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Transmitted Via Overnight Delivery

May 17, 2005

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

**Re: GE-Pittsfield/Housatonic River Site
Silver Lake Area (GECD600)
Second Interim Pre-Design Investigation Report for Soils Adjacent to Silver Lake**

Dear Mr. DiLorenzo:

This letter constitutes the General Electric Company's (GE's) Second Interim Pre-Design Investigation Report (Second Interim PDI Report) on the soil investigations that have been performed for certain properties and areas adjacent to Silver Lake in Pittsfield, Massachusetts, pursuant to the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site. These properties and areas are depicted on Figure 1. This Second Interim PDI Report provides a description of the most recent pre-design soil investigations performed by GE in February and March 2005, and presents the results of all soil investigations completed to date. Based on the currently available data set, this report also identifies an additional area that GE proposes to include in the Silver Lake Area Removal Action Area (RAA) and includes a proposal and schedule for additional pre-design soil sampling for polychlorinated biphenyls (PCBs) and certain other constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents (benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine) (Appendix IX+3).

The pre-design activities summarized in this report pertain to soils only. Activities relating to Silver Lake sediments are being addressed in separate submittals to the U.S. Environmental Protection Agency (EPA), while activities concerning groundwater at the Silver Lake Area are being addressed separately as part of the Plant Site 1 Groundwater Management Area (GMA 1) monitoring program.

1. Background

In January 2003, GE submitted to EPA a document titled *Pre-Design Investigation Work Plan for the Silver Lake Area Removal Action* (PDI Work Plan), which described the pre-design activities proposed by GE to investigate sediments within Silver Lake and bank soils in certain areas adjacent to Silver Lake (together, the Silver Lake Area). The PDI Work Plan was conditionally approved by EPA in a letter dated February 11, 2003.

In October 2003, GE submitted to EPA a document titled *Pre-Design Investigation Work Plan Addendum for Soils Adjacent to Silver Lake* (PDI Work Plan Addendum). The PDI Work Plan Addendum

summarized the pre-design soil investigations that had been performed up to that date for the bank soils and evaluated the adequacy of the PCB data to characterize the bank soils at each property within the Silver Lake Area. It also provided an assessment of whether PCBs are or may be present in soils at concentrations greater than 2 parts per million (ppm) in the non-bank portion of each property. Where data needs were identified either to complete the characterization of bank soils or to assess the presence of PCBs in the non-bank portion of a property, the PDI Work Plan Addendum included a proposal for supplemental pre-design sampling. EPA conditionally approved the PDI Work Plan Addendum in January 2004.

Following EPA approval of the PDI Work Plan Addendum, GE completed the supplemental pre-design soil investigations between January 29 and February 20, 2004. Based on the results of the supplemental pre-design sampling, GE determined that additional samples were necessary to characterize certain properties within the Silver Lake Area. As such, GE provided a proposal for additional pre-design sampling to EPA in a letter dated March 11, 2004, which was conditionally approved by EPA in a letter dated March 30, 2004. Following EPA approval, GE completed the additional pre-design soil investigations in April 2004.

In September 2004, GE submitted an *Interim Pre-Design Investigation Report* (Interim PDI Report) to EPA which presented the results of the April 2004 pre-design soil investigations. That report also included an evaluation of the need for additional soil sampling for PCBs and non-PCB Appendix IX+3 constituents based on the recent sampling data, and included a proposal for such additional sampling. In addition, the Interim PDI Report identified those specific residential and commercial properties for which GE proposed to expand the limits of the Silver Lake Area RAA to include non-bank portions. These included two residential properties (Parcels I9-9-9 and I9-10-8) and four commercial properties (Parcels I9-9-102 [formerly part of Parcel I9-9-11], I9-9-21 & -22 [which are commonly owned], I9-9-25, and I9-9-30). EPA conditionally approved the Interim PDI Report in a letter dated January 18, 2005. Figure 1 shows the boundary of the Silver Lake Area RAA, encompassing the banks plus the non-bank portions of properties that GE has proposed to include in that RAA.

2. Summary of Most Recent Pre-Design Investigation Activities

The most recent pre-design soil investigations were conducted by GE between February 1 and March 11, 2005, in accordance with GE's Interim PDI Report, as conditionally approved by EPA. These pre-design investigations (including sample collection and survey activities) were performed by Blasland, Bouck & Lee, Inc. (BBL), while analytical services were provided by SGS Environmental Services, Inc. (SGS). All field and analytical activities conducted by GE were performed in accordance with GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP). During the performance of some of these activities, Weston Solutions, Inc. (Weston) performed oversight activities on behalf of EPA.

The February/March 2005 pre-design soil sampling effort involved the collection of 15 soil samples from 8 locations for PCB analysis and 52 soil samples from 24 locations for non-PCB analyses. The sample locations, frequencies, and depths were consistent with the Interim PDI Report, as modified by EPA's conditional approval.

The analytical results for samples collected by GE during the February/March 2005 pre-design soil sampling activities are summarized in Tables 1 and 2 for PCBs and other Appendix IX+3 constituents, respectively. The locations of the recent soil samples, as well as the prior soil sample locations, are shown on Figures 2 through 6 for PCBs and Figures 7 through 11 for other Appendix IX+3 constituents.

Soil boring logs associated with the February/March 2005 pre-design investigation activities are provided in Appendix A.

The results of these additional sampling and analysis activities supplemented the existing data set and further characterized the presence of PCBs and other Appendix IX+3 constituents in certain soils within the Silver Lake Area RAA. Of particular note in the most recent data was the discovery of a "potential imminent hazard" (PIH) (as defined in the Massachusetts Contingency Plan) for mercury at Parcel I9-10-8 (sample location I9-10-8-SB-19; 34,000 ppm, 0 to 1 foot depth). This PIH was reported to the Massachusetts Department of Environmental Protection (MDEP) on April 1, 2005. Additional sampling to support future Removal Design/Removal Action (RD/RA) evaluations and subsequent remediation to address mercury at that location will be performed as discussed below in Part 5.

Analytical laboratory results from the February/March 2005 sampling event have undergone data validation in accordance with Section 7.5 of the FSP/QAPP. The results of this data validation are presented in Appendix B. As discussed in Appendix B, 99.7% of the pre-design data are considered usable, which is greater than the minimum required usability of 90% specified in the FSP/QAPP. Thus, this data set meets the data quality objectives (DQOs) set forth in the FSP/QAPP.

In addition, at the time of submittal of the PDI Work Plan Addendum, analytical data collected in September 2003 from Parcel I9-9-34 were believed to have undergone data validation in accordance with Section 7.5 of the FSP/QAPP. However, upon further review of these data, the results from Parcel I9-9-34 presented in the PDI Work Plan Addendum were preliminary, subject to verification. Since that time, these data have undergone data validation in accordance with Section 7.5 of the FSP/QAPP. The results of data validation associated with the September 2003 data from Parcel I9-9-34 are presented in Appendix C. As discussed in Appendix C, 100% of these pre-design data are considered usable; therefore, this data set meets the DQOs set forth in the FSP/QAPP.

3. Summary of Existing Data Sets

In combination with the most recent pre-design data described above, prior soil sampling activities for the Silver Lake bank and non-bank soils (performed by both GE and EPA) have resulted in considerable PCB and non-PCB Appendix IX+3 data. After incorporating the results of recent and prior investigations, the overall PCB soil data set for Silver Lake Area soils includes analytical results from approximately 880 soil samples. [This number does not include soil samples collected and analyzed from Parcels I9-9-26, I9-9-27, I9-9-28, and I9-9-29, which were previously remediated under an Administrative Consent Order (ACO) executed by GE and the MDEP.] For other Appendix IX+3 constituents, the available data set consists of the results from approximately 170 to 180 samples (depending on the analytical parameter) from pre-design activities and historical investigations (again, excluding soil samples collected and analyzed from Parcels I9-9-26, I9-9-27, I9-9-28, and I9-9-29).

The locations from which these soil samples were collected are shown on Figures 2 through 6 for PCBs and Figures 7 through 11 for other Appendix IX+3 constituents. In addition to the analytical results from the February/March 2005 pre-design soil samples (which are provided in Tables 1 and 2), the previous data, which were presented in prior reports, are presented again in tables for ease of reference. Prior pre-design soil data collected by GE are summarized in Table 3 for PCBs and Table 6 for other Appendix IX+3 constituents. Table 5 provides the results for PCBs and other Appendix IX constituents for pre-design split samples analyzed by EPA. Historical soil data (for samples collected by both GE and EPA) are summarized in Tables 4 and 7 for PCBs and other Appendix IX+3 constituents, respectively. Note that the data tables that present Appendix IX+3 data only summarize the results for constituents that were

detected in one or more samples during the respective investigations, except for dioxin and furan compounds, for which all results are presented, along with total Toxicity Equivalency Quotients (TEQs) calculated using the Toxicity Equivalency Factors developed by the World Health Organization.

4. Proposed Additional Non-Bank Area for Inclusion in Silver Lake Area RAA

As previously indicated, the Interim PDI Report proposed to expand the Silver Lake Area RAA to include certain non-bank portions of several residential and commercial properties. Based on review of the most recent (February/March 2005) PCB data, GE has identified one additional residential property (Parcel I9-9-24) where it appears that a portion of the non-bank area should be added to this RAA. At this property, based on the PCB results from samples collected from top-of-bank locations I9-9-24-SB-2 and -SB-7, particularly the 13- to 15-foot depth samples (see Table 1), it appears that the extent of soils containing PCBs greater than 2 ppm likely extends slightly into the non-bank portion of the property, at least at depth. As a result, GE proposes to include a small part of the non-bank portion of this parcel in the Silver Lake Area RAA, as shown on Figure 1. However, the extent of the non-bank portion of this property that will be included in the RAA is not currently known and will be based on the results of the additional PCB delineation sampling proposed for that property, as described below.

Based on review of property conditions at Parcel I9-9-24, GE has determined that, due to the lack of a clearly definable bank and the similarity between the bank portion and the small non-bank portion that will likely be added to the RAA, exposure is equally likely in both of those portions of the property. Accordingly, GE proposes to evaluate the bank and non-bank portions of Parcel I9-9-24 together as a single averaging area (subject to residential Performance Standards).

5. Identification of Additional Sampling Data Needs and Proposed Additional Investigations

GE has reviewed the currently available data set and identified additional data needs for PCBs and other Appendix IX+3 constituents at certain properties. The results of these evaluations and proposals for additional sampling to satisfy the identified data needs are presented below. The proposed sample locations, depth increments, and analytes are summarized in Table 8.

PCBs

Based on review of the existing PCB data set, GE has identified pre-design data needs for certain properties. Specifically, GE has identified the need for further horizontal delineation to determine the extent of PCBs greater than 2 ppm in the non-bank portions of two parcels:

- First, at Parcel I9-9-24, due to the finding of PCBs greater than 2 ppm at sample locations I9-9-24-SB-2 (in the 1- to 3-foot and 13- to 15-foot depth samples) and I9-9-24-SB-7 (in the 13- to 15-foot depth sample), additional PCB sampling is warranted in the non-bank portion of this property to the south of those sampling locations. To satisfy this data need, GE proposes to install soil borings at locations I9-9-24-SB-3 and -SB-9, as shown on Figure 3, and to collect samples for PCB analysis from the 7- to 9-foot, 9- to 11-foot, 11- to 13-foot, and 13- to 15-foot depth increments at location I9-9-24-SB-3 (which has already been sampled to a depth of 7 feet, as shown in Table 3) and from the top foot and in 2-foot depth increments thereafter to a depth of 15 feet at location I9-9-24-SB-9 (see Table 8).

- Second, at Parcel I9-9-102 (formerly part of Parcel I9-9-11), due to the finding of PCBs greater than 2 ppm in the 10- to 15-foot sample from location I9-9-11-SB-7, additional PCB sampling is warranted to the east and west of that location. To satisfy this data need, GE proposes to install soil borings at location I9-9-11-SB-8 on Parcel I9-9-102 (formerly part of Parcel I9-9-11) and location I9-9-9-SB-1 on Parcel I9-9-9, as shown on Figures 4 and 5, respectively, and to collect samples for PCB analysis from the 10- to 15-foot depth increment at the former location and from the 13- to 15-foot depth increment at the latter location (which has already been sampled to a depth of 13 feet, as shown in Table 3). These samples are summarized in Table 8.

To satisfy these data needs, GE proposes to collect a total of 14 additional pre-design PCB soil samples from 4 locations within 3 properties.

Other Appendix IX+3 Constituents

GE has also evaluated the need for additional sampling for non-PCB Appendix IX+3 constituents at the Silver Lake Area. This evaluation has included the performance of preliminary RD/RA evaluations to identify areas where remediation will likely be needed to achieve applicable Performance Standards and, where remediation is likely, whether additional data are warranted to support future RD/RA evaluations.

Based on review of the existing non-PCB Appendix IX+3 data set, GE has identified the need for additional non-PCB data at one property to complete the pre-design characterization. Specifically, review of the most recent data from the non-bank area of Parcel I9-9-102 (formerly part of Parcel I9-9-11) indicates that soils containing PCBs greater than 2 ppm are present at depths beyond which non-PCB Appendix IX+3 data have been collected. Therefore, GE proposes to collect one additional non-PCB Appendix IX+3 sample from this non-bank area. This sample will be collected from the 10- to 15-foot depth increment at location I9-9-11-SB-7, as shown on Figure 9 and listed in Table 8. This sample will be submitted for analysis of Appendix IX+3 constituents (excluding pesticides and herbicides).

In addition, preliminary RD/RA evaluations have been conducted for each property to assess the need for additional non-PCB data to support future RD/RA evaluations, particularly in terms of delineating locations of elevated levels of certain constituents that may need remediation. These preliminary RD/RA evaluations focused on the non-PCB constituents that are typically of potential concern within the GE-Pittsfield/Housatonic River Site – namely, the carcinogenic polynuclear aromatic hydrocarbons (PAHs), dioxin/furan TEQs, arsenic, and lead – plus mercury at Parcel I9-10-8; and they involved comparisons to the MDEP's Method 1 soil standards, the Performance Standards for dioxin/furan TEQs that are set out in the CD, and preliminary risk evaluations where warranted. In the comparisons with Method 1 soil standards, GE utilized the MDEP's draft "Wave 2" Method 1 soil standards that were issued in September 2004, because those standards are expected to be finalized shortly, prior to the performance of final RD/RA evaluations at this RAA. In addition, in assessing the need for additional non-PCB data, GE has taken into consideration the distribution of the existing Appendix IX+3 sampling data within each evaluation area, physical site features of each property (e.g., top-of-bank, edge of water, etc.), RAA boundaries, and anticipated removal actions necessary to address PCBs.

Based on these preliminary evaluations, GE has identified the need for additional sampling for one or more non-PCB constituents at several properties, as summarized in Table 8 and listed below:

- Parcel I9-10-8 – At this parcel, during the February/March 2005 sampling activities, elevated concentrations of mercury were detected at sample location I9-10-8-SB-19 in the surface (0- to 1-foot) sample and the 1- to 3-foot sample (see Table 2). GE proposes to conduct additional sampling

to delineate the extent of these elevated concentrations. Specifically, GE will collect soil samples from the 0- to 1-foot and 1- to 3-foot depth increments at locations to the north, southeast, and southwest of sample location I9-10-8-SB-19, as shown on Figure 10, and will submit those samples for analysis of mercury. In addition, potentially elevated lead concentrations were detected in the 0- to 1-foot and 1- to 3-foot samples from location I9-10-8-SB-16. Accordingly, GE proposes to collect soil samples from those depth increments at locations to the north and south of that location, as shown on Figure 10, for analysis of lead.

- Parcel I9-9-1 – Due to an elevated concentration of lead in the 1- to 3-foot sample at location I9-9-1-SB-5, which will likely not be addressed by the anticipated PCB remediation, GE proposes to collect 1- to 3-foot samples at locations to the north and south of this sample location (see Figure 10) for analysis of lead.
- Parcel I9-9-9 – Due to somewhat elevated lead concentrations in the 1- to 3-foot sample from location I9-9-9-SB-3 and the 7- to 9-foot sample from location I9-9-9-SB-2 on the banks of this residential property, GE proposes to collect additional samples for lead analysis from the 1- to 3-foot depth increment at a location to the west of I9-9-9-SB-3 and from the 7- to 9-foot depth increment at a location to the west of I9-9-9-SB-2, as shown on Figure 10. In addition, due to elevated PAH concentrations in the 7- to 9-foot sample from location I9-9-9-SB-2, the additional sample to be collected from that depth increment to the west of that location will also be analyzed for semi-volatile organic compounds (SVOCs) (which include the PAHs).
- Parcels I9-9-17, I9-9-18, and I9-9-19 – Due to somewhat elevated lead concentrations at these residential properties – in the 3- to 5-foot sample from location I9-9-17-SB-2, the 1- to 3-foot sample from location I9-9-18-SB-1, and the 0- to 1-foot and 1- to 3-foot samples from location I9-9-19-SB-2 – additional sampling for lead will be conducted. Such samples will be collected from the 3- to 5-foot depth increment at locations to the east and west of I9-9-17-SB-2; from the 1- to 3-foot depth increment at a location to the south of I9-9-18-SB-1; and from the 0- to 1-foot and 1- to 3-foot depth increments at locations to the east, west, and south of I9-9-19-SB-2 (see Figure 9).
- Parcel I9-9-24 - Due to elevated concentrations of lead and dioxin/furan TEQs in the 13- to 15-foot sample from location I9-9-24-SB-2, additional samples will be collected from that depth increment at locations to the southeast and west of location I9-9-24-SB-2 (see Figure 8) for analysis of lead and dioxins/furans. Additionally, review of the PAH data from that sample indicates that two PAHs, namely, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene, were not detected, but that the detection limits were elevated, such that use of half the detection limit in the averaging skews the averages for those constituents high. Accordingly, GE proposes to re-collect a soil sample from the 13- to 15-foot depth increment at sample location I9-9-24-SB-2 for analysis of dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene. GE also proposes to collect and hold additional 13- to 15-foot samples at the above-mentioned locations to the southeast and west of I9-9-24-SB-2 for possible future dibenzo(a,h)anthracene and/or indeno(1,2,3-cd)pyrene analysis depending on the re-sampling results from I9-9-24-SB-2.
- Parcel I9-9-32 and I9-9-34 – Due to elevated concentrations of PAHs in the 1- to 3-foot samples from locations I9-9-32-SB-3 and I9-9-34-SB-1 which will likely not be addressed by the PCB-related remediation, additional 1- to 3-foot samples will be collected on either side of each of those locations for analysis of SVOCs. Specifically, such samples will be collected at locations to the east and west of location I9-9-32-SB-3 (with the latter located on Parcel I9-9-31) (see Figure 7) and

at locations to the northwest and northeast of location I9-9-34-SB-1 (with the latter located in Recreational Area 5) (see Figures 7 and 11).

- Parcel I9-9-102 (formerly Parcel I9-9-11) – Due to elevated concentrations of PAHs in the 1- to 3-foot sample from location I9-9-11-SB-2 and the 3- to 6-foot sample from location I9-9-11-SB-7, additional samples will be collected for SVOC analysis from the 1- to 3-foot depth increment at locations to the south, east, and west of I9-9-11-SB-2, and from the 3- to 6-foot depth increment at a location to the east of I9-9-11-SB-7 (see Figure 9). (Note that the elevated SVOC concentrations in the 3- to 6-foot sample from location I9-9-11-SB-7 are delineated to the west by samples from Parcel I9-9-9.)
- Recreational Area 3 – Due to elevated concentrations of PAHs in the 0- to 1-foot and 1- to 3-foot samples from location RA-3-SB-15 and in the 1- to 3-foot sample from location RA-3-SB-1 which will likely not be addressed by the PCB-related remediation, additional samples will be collected for SVOC analysis from the 0- to 1-foot and 1- to 3-foot depth increments at a location to the east and west of sample location RA-3-SB-15 and from the 1- to 3-foot depth increment at a location to the east of sample location RA-3-SB-1 (see Figure 11). In addition, due to an elevated concentration of dioxin/furan TEQs in the 1- to 3-foot sample from location RA-3-SB-9, an additional sample will be collected from that depth increment at a location to the east of sample location RA-3-SB-9 (see Figure 11) for analysis of dioxins/furans.
- Recreational Area 5 – Due to an elevated concentration of dioxin/furan TEQs in the 0- to 1-foot sample from location RA-5-SB-2, additional surface samples will be collected at locations to the north, south, and west of sample location RA-5-SB-2 (see Figure 11) for analysis of dioxins/furans.

In total, GE proposes to collect 52 soil samples from 34 locations on 13 properties for analysis of certain non-PCB constituents, as indicated in Table 8.

6. Future Activities and Proposed Schedule

Following EPA's approval of this Second Interim PDI Report, GE will perform the sampling activities and submit a report to EPA within four months after EPA's approval. In addition to presenting the results of the proposed sampling, that report will identify whether there are any further data needs following review of those results. If GE concludes that no additional soil sampling is needed, that report will constitute a Final Pre-Design Investigation Report and will propose a schedule for submitting the Conceptual RD/RA Work Plan for soils at the Silver Lake Area. If GE concludes that additional soil sampling is needed, that report will constitute another Interim PDI Report and will include a proposal for such additional sampling and a proposed schedule for completing that sampling and submitting a Final PDI Report.

In addition to the soil sampling data needs, portions of the available site mapping for the Silver Lake Area are not sufficient to support future RD/RA evaluations. The current mapping, as depicted on Figures 2 through 11, was primarily generated using aerial photographs and available tax maps from the early 1990s. Although this mapping is useful for identifying prominent features within this RAA (e.g., buildings, roadways, etc.) and the locations of the soil sampling locations, additional detailed site mapping is anticipated to be required to support RD/RA activities. As a result, GE will develop a detailed site map for each property (or each property group) that will include the following information:

- Existing buildings, structures;
- Paved, gravel and unpaved areas;
- Surface elevations and topography (including differentiation of the top-of-bank area and non-bank areas of each property);
- 100-year floodplain demarcation;
- Property boundaries and easements (e.g., utilities and rights-of-way);
- Selected utilities (e.g., manholes, telephone poles, etc.);
- Existing soil sampling locations; and
- Other prominent site features.

The above-identified report to be submitted following the performance of sampling activities will also provide an update on the status of the site survey and mapping activities. These activities will be completed in time to be used in the Conceptual RD/RA Work Plan.

Please contact me or Andy Silfer if you have any questions or comments regarding this report.

Sincerely,

Richard W. Gates / +lc

Richard W. Gates
Remediation Project Manager

JJL/dmn
Attachments

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Public Information Repositories
GE Internal Repository
Affected Property Owners

** cover letter only*

Tables

**TABLE 1
SUMMARY OF 2005 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel I9-9-102 (Formerly Parcel I9-9-11)							
I9-9-11-SB-7	6-10	3/9/2005	ND(0.050)	ND(0.050)	0.66	0.25	0.91
	10-15	3/9/2005	ND(0.51)	7.9	ND(0.51)	1.9	9.8 J
Parcel I9-9-21							
I9-9-21-SS-1	0-1	3/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	1.2	1.2
Parcel I9-9-24							
I9-9-24-SB-1	11-13	2/1/2005	ND(0.42)	ND(0.42)	2.4	4.0	6.4
	13-15	2/1/2005	ND(0.066)	ND(0.066)	1.5	0.60	2.1
I9-9-24-SB-2	13-15	2/1/2005	ND(9.2)	ND(9.2)	370	250	620
I9-9-24-SB-7	13-15	2/1/2005	ND(4.0)	ND(4.0)	7.2	6.5	13.7
I9-9-24-SB-8	13-15	2/1/2005	ND(0.057)	ND(0.057)	1.0	0.42	1.42
Parcel I9-10-8							
I9-10-8-SB-16	1-3	3/9/2005	ND(0.51)	20	ND(0.51)	4.3	24.3 J
	3-5	3/9/2005	ND(0.49)	ND(0.49)	3.9	1.7	5.6
	5-7	3/9/2005	ND(0.052)	ND(0.052)	2.5	1.1	3.6
	7-9	3/9/2005	ND(0.046) [ND(0.048)]	ND(0.046) J [0.84 J]	0.17 [ND(0.51)]	0.070 [0.15]	0.24 J [0.99 J]
	9-11	3/9/2005	ND(0.092)	ND(0.092)	0.078 J	ND(0.092)	0.078 J
Esther Terrace							
ET-SB-1	0-1	3/8/2005	ND(0.043)	ND(0.043)	0.43	0.36	0.79
	1-3	3/8/2005	ND(0.044)	ND(0.044)	0.025 J	0.022 J	0.047 J

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-1-SB-6 5-7 03/08/05	19-9-1-SB-6 7-9 03/08/05	19-9-9-SB-1 3-5 03/08/05	19-9-9-SB-1 7-9 03/08/05	19-9-9-SB-2 0-1 03/11/05	19-9-9-SB-2 5-7 03/08/05
Volatile Organics						
1,2,3-Trichloropropane	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
2-Butanone	ND(0.012)	0.029	ND(0.011)	ND(0.015)	ND(0.014)	NA
Acetone	0.0071 J	0.16 J	ND(0.021)	ND(0.031)	ND(0.029)	NA
Benzene	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Carbon Disulfide	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Chlorobenzene	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Chloroform	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Chloromethane	ND(0.0062) J	ND(0.010)	ND(0.0053) J	ND(0.0077) J	ND(0.0073)	NA
Dichlorodifluoromethane	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Ethylbenzene	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Isobutanol	0.23 J	ND(0.20) J	ND(0.11) J	ND(0.15) J	ND(0.14) J	NA
Methylene Chloride	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Styrene	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Tetrachloroethene	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Toluene	0.0031 J	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Trichlorofluoromethane	ND(0.0062)	ND(0.010)	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Xylenes (total)	ND(0.0062)	ND(0.010) J	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
1,3-Dichlorobenzene	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
1,4-Dichlorobenzene	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
2-Methylnaphthalene	ND(0.41)	ND(0.67)	NA	ND(2.0)	0.053 J	ND(1.6)
2-Methylphenol	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
3&4-Methylphenol	ND(0.83)	ND(1.3)	NA	ND(2.0)	ND(0.97)	ND(1.6)
Acenaphthene	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
Acenaphthylene	0.10 J	0.067 J	NA	ND(2.0)	0.096 J	0.58 J
Aniline	ND(0.41) J	ND(0.67) J	NA	ND(2.0) J	ND(0.48) J	ND(1.6) J
Anthracene	0.072 J	0.064 J	NA	0.20 J	0.20 J	0.65 J
Benzo(a)anthracene	0.31 J	0.24 J	NA	0.44 J	0.52	1.2 J
Benzo(a)pyrene	0.40 J	0.26 J	NA	0.54 J	0.54	1.0 J
Benzo(b)fluoranthene	0.33 J	0.24 J	NA	0.44 J	0.41 J	1.1 J
Benzo(g,h,i)perylene	0.28 J	0.15 J	NA	ND(2.0)	0.28 J	0.46 J
Benzo(k)fluoranthene	0.39 J	0.27 J	NA	0.50 J	0.59	1.1 J
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.66)	NA	ND(1.0)	0.54	ND(0.79)
Butylbenzylphthalate	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
Chrysene	0.38 J	0.28 J	NA	0.51 J	0.60	1.1 J
Dibenzo(a,h)anthracene	0.046 J	ND(0.67)	NA	ND(1.0)	0.061 J	ND(0.79)
Dibenzofuran	ND(0.41)	ND(0.67)	NA	ND(2.0)	0.064 J	0.23 J
Di-n-Butylphthalate	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
Fluoranthene	0.56	0.52 J	NA	0.84 J	1.2	2.7
Fluorene	ND(0.41)	ND(0.67)	NA	ND(2.0)	0.084 J	0.24 J
Indeno(1,2,3-cd)pyrene	0.18 J	0.10 J	NA	ND(2.0)	0.22 J	0.41 J
Naphthalene	0.049 J	ND(0.67)	NA	ND(2.0)	0.079 J	ND(1.6)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
Phenanthrene	0.29 J	0.30 J	NA	0.42 J	0.97	2.9
Phenol	ND(0.41)	ND(0.67)	NA	ND(2.0)	ND(0.48)	ND(1.6)
Pyrene	0.66	0.54 J	NA	0.92 J	1.2	2.3
Furans						
2,3,7,8-TCDF	0.000035 Y	0.0000032 Y	0.0000021 YI	0.000017 Y	0.0000057 Y	0.000014 YI
TCDFs (total)	0.00029	0.000066	0.000015	0.00016	0.000062	0.00013
1,2,3,7,8-PeCDF	0.000013	ND(0.000025)	ND(0.0000092)	0.0000065 J	0.0000034 J	0.0000062
2,3,4,7,8-PeCDF	0.000016	ND(0.000039)	ND(0.000015)	0.0000080	0.0000067	0.0000078
PeCDFs (total)	0.00018	0.000015	0.000011	0.000084	0.00014	0.00010
1,2,3,4,7,8-HxCDF	0.000017	ND(0.000033)	ND(0.000016)	0.0000080	0.0000052 J	0.0000097
1,2,3,6,7,8-HxCDF	0.000012	ND(0.000031)	ND(0.0000091)	0.0000052 J	0.0000066	0.0000057 I
1,2,3,7,8,9-HxCDF	ND(0.0000031)	ND(0.0000020)	ND(0.0000024)	ND(0.0000095)	ND(0.0000034)	ND(0.0000018)
2,3,4,6,7,8-HxCDF	0.000011	ND(0.000028)	ND(0.0000076)	0.0000044 J	0.0000069	0.0000033 J
HxCDFs (total)	0.00013	0.000066	0.000010	0.000063	0.00014	0.000069
1,2,3,4,6,7,8-HpCDF	0.000044	0.000082 J	0.0000066	0.000018	0.000022	0.000026
1,2,3,4,7,8,9-HpCDF	0.000035 J	ND(0.0000077)	ND(0.0000038)	ND(0.000018)	ND(0.0000021)	ND(0.0000017)
HpCDFs (total)	0.000075	0.000082	0.000017	0.000024	0.000044	0.000046
OCDF	0.000030	ND(0.000033)	0.000015	0.000014 J	0.000021	0.000047

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-9-1-SB-6 5-7 03/08/05	I9-9-1-SB-6 7-9 03/08/05	I9-9-9-SB-1 3-5 03/08/05	I9-9-9-SB-1 7-9 03/08/05	I9-9-9-SB-2 0-1 03/11/05	I9-9-9-SB-2 5-7 03/08/05
Dioxins						
2,3,7,8-TCDD	0.0000067 J	ND(0.0000026)	ND(0.0000028)	ND(0.0000038)	ND(0.0000023)	ND(0.0000029)
TCDDs (total)	0.000013	0.000055	ND(0.0000028)	0.000044	0.0000081	0.000030
1,2,3,7,8-PeCDD	ND(0.000014)	ND(0.0000089)	ND(0.0000034)	ND(0.0000072)	ND(0.000010)	ND(0.0000046)
PeCDDs (total)	ND(0.000049)	ND(0.000028)	ND(0.0000043)	ND(0.0000031)	ND(0.000010)	ND(0.000022)
1,2,3,4,7,8-HxCDD	ND(0.000010)	ND(0.0000058)	ND(0.0000016)	ND(0.0000042)	ND(0.0000085)	ND(0.0000056)
1,2,3,6,7,8-HxCDD	ND(0.000028)	ND(0.0000077)	ND(0.0000060)	ND(0.0000012)	0.0000034 J	ND(0.000011)
1,2,3,7,8,9-HxCDD	ND(0.000030)	ND(0.000015)	ND(0.0000031)	ND(0.000014)	ND(0.000030)	ND(0.000013)
HxCDDs (total)	0.000021	0.000063	ND(0.000014)	0.000092	0.000022	0.000081
1,2,3,4,6,7,8-HpCDD	0.000025	ND(0.000033)	0.000014	0.000074	0.000042	0.000023
HpCDDs (total)	0.000048	ND(0.000033)	0.000024	0.000015	0.000084	0.000051
OCDD	0.00018	ND(0.000088)	0.00011	0.000032	0.00027	0.00020
Total TEQs (WHO TEFs)	0.000019	0.000026	0.000014	0.000088	0.000078	0.000085
Inorganics						
Antimony	2.80 B	5.50 B	ND(6.00)	2.00 B	ND(6.00) J	ND(6.00)
Arsenic	16.0	59.0	7.10	8.30	6.80 J	5.90
Barium	190	960	26.0	1100	42.0 J	120
Beryllium	0.550	0.320 B	0.210 B	0.340 B	0.340 B	0.280 B
Cadmium	1.30	3.50	0.440 B	2.70	0.290 B	0.500 B
Chromium	19.0	120	12.0	17.0	14.0	12.0
Cobalt	7.90	16.0	12.0	9.30	11.0	7.80
Copper	100	210	30.0	130	26.0 J	59.0
Cyanide	0.760	1.80	0.120 B	0.750	0.140 B	0.160 B
Lead	640	8000	82.0	730	120 J	170
Mercury	0.380	5.30	0.0300 B	1.30	0.120 J	0.210
Nickel	20.0	37.0	22.0	25.0	19.0	16.0
Selenium	2.30 J	17.0	1.60 J	3.20 J	ND(1.10)	1.20 J
Silver	ND(1.0)	ND(1.5)	ND(1.0)	ND(1.2)	ND(1.10)	ND(1.0)
Sulfide	18.0	6000	710	25.0	23.0	45.0
Thallium	ND(1.20)	8.00	ND(1.10)	ND(1.50)	4.30	ND(1.20)
Tin	34.0	5100	ND(10.0)	97.0	ND(10.0)	ND(10.0)
Vanadium	23.0	31.0	11.0	12.0	15.0	17.0
Zinc	520	3400	150	2900	120 J	170

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-9-SB-2 5-7 03/11/05	19-9-9-SB-2 7-9 03/08/05	19-9-9-SB-2 7-9 03/11/05	19-9-9-SB-9 0-1 03/08/05	19-9-9-SB-9 1-3 03/08/05	19-9-11-SB-7 0-1 03/09/05
Volatile Organics						
1,2,3-Trichloropropane	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
2-Butanone	ND(0.012)	NA	ND(0.014)	ND(0.012)	ND(0.011)	ND(0.011)
Acetone	ND(0.024)	NA	ND(0.028)	ND(0.025) J	ND(0.022)	ND(0.022) J
Benzene	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Carbon Disulfide	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Chlorobenzene	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Chloroform	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Chloromethane	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056) J	ND(0.0056)
Dichlorodifluoromethane	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Ethylbenzene	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Isobutanol	ND(0.12)	NA	ND(0.14) J	ND(0.12) J	ND(0.11) J	ND(0.11)
Methylene Chloride	0.0049 J	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Styrene	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Tetrachloroethene	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Toluene	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Trichlorofluoromethane	ND(0.0059)	NA	ND(0.0069)	ND(0.0062)	ND(0.0056)	ND(0.0056)
Xylenes (total)	ND(0.0059)	NA	ND(0.0069)	ND(0.0062) J	ND(0.0056)	ND(0.0056) J
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
1,2,4-Trichlorobenzene	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
1,3-Dichlorobenzene	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
1,4-Dichlorobenzene	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
2-Methylnaphthalene	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
2-Methylphenol	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
3&4-Methylphenol	NA	ND(4.6)	NA	0.062 J	ND(0.75)	ND(3.8)
Acenaphthene	NA	1.7 J	NA	ND(0.41)	ND(0.37)	ND(3.8) J
Acenaphthylene	NA	1.3 J	NA	ND(0.41)	0.10 J	ND(3.8)
Aniline	NA	ND(4.6) J	NA	ND(0.41) J	ND(0.37) J	ND(3.8) J
Anthracene	NA	9.4	NA	0.057 J	0.053 J	ND(3.8)
Benzo(a)anthracene	NA	21	NA	0.20 J	0.25 J	ND(3.8)
Benzo(a)pyrene	NA	16	NA	0.17 J	0.26 J	ND(3.8)
Benzo(b)fluoranthene	NA	12	NA	0.16 J	0.24 J	ND(3.8)
Benzo(g,h,i)perylene	NA	7.4	NA	0.086 J	0.16 J	ND(3.8)
Benzo(k)fluoranthene	NA	14	NA	0.18 J	0.25 J	ND(3.8)
bis(2-Ethylhexyl)phthalate	NA	ND(2.3)	NA	ND(0.41)	0.33 J	ND(1.9)
Butylbenzylphthalate	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
Chrysene	NA	20	NA	0.22 J	0.28 J	ND(3.8)
Dibenzo(a,h)anthracene	NA	1.2 J	NA	ND(0.41)	0.045 J	ND(3.8)
Dibenzofuran	NA	1.7 J	NA	ND(0.41)	ND(0.37)	ND(3.8)
Di-n-Butylphthalate	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
Fluoranthene	NA	56	NA	0.39 J	0.41	ND(3.8)
Fluorene	NA	3.5 J	NA	ND(0.41)	ND(0.37)	ND(3.8)
Indeno(1,2,3-cd)pyrene	NA	6.6	NA	0.077 J	0.13 J	ND(3.8)
Naphthalene	NA	ND(4.6)	NA	0.051 J	ND(0.37)	ND(3.8)
N-Nitrosodiphenylamine	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
Phenanthrene	NA	40	NA	0.22 J	0.20 J	ND(3.8)
Phenol	NA	ND(4.6)	NA	ND(0.41)	ND(0.37)	ND(3.8)
Pyrene	NA	47	NA	0.40 J	0.46	ND(3.8) J
Furans						
2,3,7,8-TCDF	NA	0.000039 YI	NA	0.0000077 YI	0.000015 YI	0.00000076 J
TCDFs (total)	NA	0.00044	NA	0.000089	0.00016	0.0000024
1,2,3,7,8-PeCDF	NA	0.000016	NA	ND(0.0000037)	0.0000053 J	ND(0.00000052)
2,3,4,7,8-PeCDF	NA	0.000023	NA	0.0000084	0.0000077	0.00000099 J
PeCDFs (total)	NA	0.00078	NA	0.00029	0.00021	0.0000089
1,2,3,4,7,8-HxCDF	NA	0.000032	NA	0.0000072 J	0.0000088	ND(0.00000052)
1,2,3,6,7,8-HxCDF	NA	0.000029 I	NA	0.000010 I	0.0000096 I	ND(0.00000052)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000015)	NA	ND(0.00000021)	ND(0.00000093)	ND(0.00000054)
2,3,4,6,7,8-HxCDF	NA	0.000022	NA	0.000011	0.0000078	0.00000074 J
HxCDFs (total)	NA	0.00063	NA	0.00025	0.00017	0.0000042 J
1,2,3,4,6,7,8-HpCDF	NA	0.000062	NA	0.000027	0.000043	0.0000024 J
1,2,3,4,7,8,9-HpCDF	NA	0.0000099	NA	ND(0.0000022)	0.0000030 J	ND(0.00000074)
HpCDFs (total)	NA	0.00015	NA	0.000055	0.000099	0.0000049 J
OCDF	NA	0.000073	NA	0.000030	0.000062	0.0000026 J

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-9-9-SB-2 5-7 03/11/05	I9-9-9-SB-2 7-9 03/08/05	I9-9-9-SB-2 7-9 03/11/05	I9-9-9-SB-9 0-1 03/08/05	I9-9-9-SB-9 1-3 03/08/05	I9-9-11-SB-7 0-1 03/09/05
Dioxins						
2,3,7,8-TCDD	NA	0.0000093 J	NA	ND(0.0000035)	ND(0.0000023)	ND(0.0000032)
TCDDs (total)	NA	0.000012	NA	0.000017	0.000027	ND(0.0000060)
1,2,3,7,8-PeCDD	NA	ND(0.0000025)	NA	ND(0.0000011)	ND(0.0000064)	ND(0.0000052)
PeCDDs (total)	NA	0.000038	NA	ND(0.0000035)	ND(0.0000037)	ND(0.0000052)
1,2,3,4,7,8-HxCDD	NA	0.0000038 J	NA	ND(0.0000010)	ND(0.0000077)	ND(0.0000060)
1,2,3,6,7,8-HxCDD	NA	0.000012	NA	ND(0.0000026)	0.000031 J	ND(0.0000053)
1,2,3,7,8,9-HxCDD	NA	0.0000075	NA	ND(0.0000029)	ND(0.0000020)	ND(0.0000059)
HxCDDs (total)	NA	0.000076	NA	0.000019	0.000027	0.0000097 J
1,2,3,4,6,7,8-HpCDD	NA	0.00021	NA	0.000046	0.000055	0.000061
HpCDDs (total)	NA	0.00042	NA	0.000094	0.00011	0.00011
OCDD	NA	0.0015	NA	0.00035	0.00042	0.00057
Total TEQs (WHO TEFs)	NA	0.000032	NA	0.0000097	0.000010	0.000013
Inorganics						
Antimony	NA	1.20 B	NA	0.940 B	ND(6.00)	1.50 J
Arsenic	NA	7.50	NA	5.90	6.40	8.00
Barium	NA	240	NA	43.0	40.0	36.0
Beryllium	NA	0.350 B	NA	0.250 B	0.280 B	0.290 B
Cadmium	NA	1.10	NA	0.350 B	0.420 B	0.120 B
Chromium	NA	16.0	NA	11.0	9.60	12.0
Cobalt	NA	9.00	NA	8.70	9.30	10.0
Copper	NA	1700	NA	29.0	28.0	18.0
Cyanide	NA	0.250 B	NA	0.220	0.140	ND(0.220)
Lead	NA	650	NA	100	120	16.0 J
Mercury	NA	0.260	NA	0.0880 B	0.140	0.0110 B
Nickel	NA	18.0	NA	18.0	18.0	17.0
Selenium	NA	1.80 J	NA	1.20 J	1.20 J	1.40 J
Silver	NA	ND(1.00)	NA	ND(1.0)	ND(1.0)	0.120 B
Sulfide	NA	22.0	NA	16.0	100	20.0
Thallium	NA	ND(1.40)	NA	ND(1.20)	ND(1.10)	ND(1.10)
Tin	NA	11.0	NA	11.0	ND(10.0)	ND(10.0)
Vanadium	NA	16.0	NA	16.0	9.70	16.0
Zinc	NA	560	NA	110	140	62.0 J

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Collected:	19-9-11-SB-7 3-6 03/09/05	19-9-11-SB-7 4-6 03/09/05	19-9-11-SB-9 0-1 03/09/05	19-9-11-SB-9 1-3 03/09/05	19-9-21-SB-6 0-1 03/10/05
Volatile Organics					
1,2,3-Trichloropropane	NA	ND(0.0065) J [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
2-Butanone	NA	ND(0.013) [ND(0.013)]	ND(0.011)	ND(0.012)	ND(0.011)
Acetone	NA	ND(0.026) J [ND(0.025) J]	ND(0.023) J	ND(0.024) J	ND(0.022)
Benzene	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Carbon Disulfide	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Chlorobenzene	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Chloroform	NA	ND(0.0065) [ND(0.0064)]	0.0075 J	0.012	ND(0.0056)
Chloromethane	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Ethylbenzene	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Isobutanol	NA	ND(0.13) [ND(0.13)]	0.014 J	ND(0.12)	ND(0.11) J
Methylene Chloride	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	0.0050 J	ND(0.0056)
Styrene	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Tetrachloroethene	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Toluene	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	0.0035 J	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)	ND(0.0056)
Xylenes (total)	NA	ND(0.0065) J [ND(0.0064) J]	ND(0.0057) J	ND(0.0060) J	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
1,2,4-Trichlorobenzene	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
1,3-Dichlorobenzene	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
1,4-Dichlorobenzene	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
2-Methylnaphthalene	0.79 [8.1 J]	NA	ND(0.38)	ND(4.0)	ND(3.7)
2-Methylphenol	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
3&4-Methylphenol	0.080 J [ND(42)]	NA	ND(0.77)	ND(4.0)	ND(3.7)
Acenaphthene	4.0 J [50 J]	NA	ND(0.38)	ND(4.0)	ND(3.7)
Acenaphthylene	ND(0.42) [ND(42)]	NA	0.24 J	0.75 J	ND(3.7)
Aniline	ND(0.42) J [ND(42) J]	NA	ND(0.38) J	ND(4.0) J	ND(3.7) J
Anthracene	7.0 J [96 J]	NA	0.19 J	0.52 J	ND(3.7)
Benzo(a)anthracene	9.2 J [210 J]	NA	0.74	2.2 J	ND(3.7)
Benzo(a)pyrene	6.3 J [170 J]	NA	0.84	2.4 J	ND(3.7)
Benzo(b)fluoranthene	7.5 J [160 J]	NA	0.66	1.5 J	ND(3.7)
Benzo(g,h,i)perylene	3.6 J [83 J]	NA	0.44	1.4 J	ND(3.7)
Benzo(k)fluoranthene	6.8 J [190 J]	NA	0.70	2.0 J	ND(3.7)
bis(2-Ethylhexyl)phthalate	ND(0.42) [ND(21)]	NA	ND(0.38)	ND(2.0)	ND(1.9)
Butylbenzylphthalate	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
Chrysene	8.8 J [200 J]	NA	0.73	2.0 J	ND(3.7)
Dibenzo(a,h)anthracene	1.4 J [26 J]	NA	0.12 J	ND(4.0)	ND(3.7)
Dibenzofuran	2.2 J [26 J]	NA	ND(0.38)	ND(4.0)	ND(3.7)
Di-n-Butylphthalate	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
Fluoranthene	23 J [440 J]	NA	1.0	3.1 J	0.43 J
Fluorene	3.2 J [40 J]	NA	0.041 J	ND(4.0)	ND(3.7)
Indeno(1,2,3-cd)pyrene	3.6 J [75 J]	NA	0.42	0.98 J	ND(3.7)
Naphthalene	2.1 J [23 J]	NA	ND(0.38)	ND(4.0)	ND(3.7)
N-Nitrosodiphenylamine	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
Phenanthrene	22 J [360 J]	NA	0.40	1.2 J	ND(3.7)
Phenol	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)	ND(3.7)
Pyrene	20 J [400 J]	NA	1.2	3.2 J	0.51 J
Furans					
2,3,7,8-TCDF	ND(0.000034) [ND(0.000038)]	NA	0.000016 Y	0.0000043 Y	0.000017 Y
TCDFs (total)	ND(0.000034) [ND(0.000038)]	NA	0.00018	0.000037	0.00010
1,2,3,7,8-PeCDF	ND(0.000061) [ND(0.000059)]	NA	0.0000065	0.0000020 J	0.0000042 J
2,3,4,7,8-PeCDF	ND(0.000061) [ND(0.000059)]	NA	0.000012	0.0000038 J	0.0000086
PeCDFs (total)	ND(0.000061) [ND(0.000059)]	NA	0.000014	0.000044	0.00020
1,2,3,4,7,8-HxCDF	ND(0.000061) [ND(0.000059)]	NA	0.000014	0.0000047 J	0.000016
1,2,3,6,7,8-HxCDF	ND(0.000061) [ND(0.000059)]	NA	0.0000073	ND(0.0000027) X	0.000011
1,2,3,7,8,9-HxCDF	ND(0.000061) [ND(0.000064)]	NA	0.0000025 J	0.0000091 J	ND(0.0000015)
2,3,4,6,7,8-HxCDF	ND(0.000061) [ND(0.000059)]	NA	0.0000088	0.0000038 J	0.000010
HxCDFs (total)	ND(0.000061) [ND(0.000059)]	NA	0.00012	0.000056	0.00031
1,2,3,4,6,7,8-HpCDF	ND(0.000061) [ND(0.00015) X]	NA	0.000026	0.000048	0.000048 J
1,2,3,4,7,8,9-HpCDF	ND(0.000061) [ND(0.000059)]	NA	0.0000042 J	0.0000021 J	0.0000051 J
HpCDFs (total)	ND(0.000061) [0.00026 J]	NA	0.000051	0.000081	0.00012
OCDF	ND(0.00012) [0.00069 J]	NA	0.000022	0.000025	0.000030

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-11-SB-7 3-6 03/09/05	19-9-11-SB-7 4-6 03/09/05	19-9-11-SB-9 0-1 03/09/05	19-9-11-SB-9 1-3 03/09/05	19-9-21-SB-6 0-1 03/10/05
Dioxins					
2,3,7,8-TCDD	ND(0.000052) [ND(0.000069)]	NA	ND(0.00000042) X	ND(0.00000036)	ND(0.00000061)
TCDDs (total)	ND(0.000077) [ND(0.000083)]	NA	0.0000024	ND(0.00000036)	0.00000081
1,2,3,7,8-PeCDD	ND(0.000061) [ND(0.000059)]	NA	ND(0.00000034) X	ND(0.00000051)	ND(0.00000017)
PeCDDs (total)	ND(0.00011) [ND(0.00011)]	NA	0.0000058	0.0000018 J	ND(0.0000036)
1,2,3,4,7,8-HxCDD	ND(0.000083) [ND(0.000093)]	NA	0.00000086 J	ND(0.00000091) X	ND(0.0000015)
1,2,3,6,7,8-HxCDD	ND(0.000080) [ND(0.000090)]	NA	ND(0.0000020) X	0.0000018 J	0.0000068
1,2,3,7,8,9-HxCDD	ND(0.000082) [ND(0.000092)]	NA	0.0000022 J	0.0000012 J	0.0000034 J
HxCDDs (total)	ND(0.000082) [ND(0.00012)]	NA	0.000020	0.000014	0.000057
1,2,3,4,6,7,8-HpCDD	0.00012 J [0.00043 J]	NA	0.000031	0.000025	0.000076
HpCDDs (total)	0.00012 J [0.00086]	NA	0.000056	0.000045	0.00017
OCDD	0.0010 J [0.0056]	NA	0.00016	0.00018	0.00034 J
Total TEQs (WHO TEFs)	0.00010 [0.00011]	NA	0.000014	0.0000051	0.000014
Inorganics					
Antimony	4.90 J [2.60 J]	NA	1.90 J	2.30 J	ND(6.00) J
Arsenic	7.90 [12.0]	NA	6.30	6.40	3.30
Barium	110 [130]	NA	62.0	60.0	25.0
Beryllium	0.260 B [0.370 B]	NA	0.220 B	0.230 B	ND(0.5)
Cadmium	0.290 B [1.50]	NA	0.270 B	0.380 B	0.720
Chromium	15.0 [16.0]	NA	12.0	12.0	7.10
Cobalt	8.40 [14.0]	NA	9.30	7.60	5.50
Copper	77.0 [80.0]	NA	31.0	40.0	40.0
Cyanide	1.50 [0.690]	NA	0.170 B	0.330	ND(0.220)
Lead	230 J [560 J]	NA	91.0 J	140 J	150
Mercury	0.630 [1.00]	NA	0.100 B	0.370	0.150
Nickel	18.0 [30.0]	NA	17.0	17.0	14.0
Selenium	1.80 J [2.80 J]	NA	1.00 J	0.690 J	0.590 J
Silver	0.140 B [0.310 B]	NA	ND(1.00)	ND(1.00)	ND(1.00) J
Sulfide	44.0 [26.0]	NA	33.0	29.0	20.0
Thallium	ND(1.30) [ND(1.20)]	NA	ND(1.10)	ND(1.20)	ND(1.10)
Tin	26.0 J [690 J]	NA	10.0 J	15.0 J	ND(10.0)
Vanadium	14.0 [22.0]	NA	15.0	10.0	20.0
Zinc	230 J [580 J]	NA	150 J	170 J	61.0

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-21-SB-6 3-6 03/10/05	19-9-21-SB-6 4-6 03/10/05	19-9-21-SB-6 10-12 03/10/05	19-9-21-SB-6 10-15 03/10/05	19-9-21-SB-7 0-1 03/10/05
Volatile Organics					
1,2,3-Trichloropropane	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
2-Butanone	NA	ND(0.011) [ND(0.012)]	ND(0.012)	NA	ND(0.012)
Acetone	NA	ND(0.022) [ND(0.023)]	ND(0.024)	NA	ND(0.023)
Benzene	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Carbon Disulfide	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Chlorobenzene	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Chloroform	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Chloromethane	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Dichlorodifluoromethane	NA	ND(0.0056) J [ND(0.0058) J]	ND(0.012)	NA	ND(0.0058) J
Ethylbenzene	NA	ND(0.0056) [ND(0.0058)]	0.089 J	NA	ND(0.0058)
Isobutanol	NA	0.63 J [ND(0.12) J]	ND(0.12) J	NA	ND(0.12) J
Methylene Chloride	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Styrene	NA	ND(0.0056) [ND(0.0058)]	0.0060 J	NA	ND(0.0058)
Tetrachloroethene	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Toluene	NA	ND(0.0056) [ND(0.0058)]	0.11 J	NA	ND(0.0058)
Trichlorofluoromethane	NA	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)
Xylenes (total)	NA	ND(0.0056) [ND(0.0058)]	0.28 J	NA	ND(0.0058)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
1,2,4-Trichlorobenzene	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
1,3-Dichlorobenzene	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
1,4-Dichlorobenzene	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
2-Methylnaphthalene	ND(3.8) [0.24 J]	NA	NA	31	ND(3.8)
2-Methylphenol	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
3&4-Methylphenol	ND(3.8) [ND(0.76)]	NA	NA	ND(4.0)	ND(3.8)
Acenaphthene	ND(3.8) [1.1]	NA	NA	53	ND(3.8)
Acenaphthylene	ND(3.8) [0.039 J]	NA	NA	3.8 J	ND(3.8)
Aniline	ND(3.8) J [ND(0.38) J]	NA	NA	ND(4.0) J	ND(3.8) J
Anthracene	ND(3.8) [1.6]	NA	NA	140	ND(3.8)
Benzo(a)anthracene	0.41 J [2.9]	NA	NA	170	0.51 J
Benzo(a)pyrene	0.45 J [2.4]	NA	NA	130	0.59 J
Benzo(b)fluoranthene	0.36 J [1.9]	NA	NA	120	0.52 J
Benzo(g,h,i)perylene	ND(3.8) [1.3]	NA	NA	43	ND(3.8)
Benzo(k)fluoranthene	0.43 J [2.2]	NA	NA	110	0.52 J
bis(2-Ethylhexyl)phthalate	ND(1.9) [ND(0.38)]	NA	NA	ND(2.0)	ND(1.9)
Butylbenzylphthalate	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
Chrysene	0.48 J [2.7]	NA	NA	150	0.47 J
Dibenzo(a,h)anthracene	ND(3.8) [0.32 J]	NA	NA	18	ND(3.8)
Dibenzofuran	ND(3.8) [0.50]	NA	NA	43	ND(3.8)
Di-n-Butylphthalate	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
Fluoranthene	0.74 J [5.9]	NA	NA	400	0.81 J
Fluorene	ND(3.8) [0.83]	NA	NA	66	ND(3.8)
Indeno(1,2,3-cd)pyrene	ND(3.8) [1.2]	NA	NA	45	ND(3.8)
Naphthalene	ND(3.8) [0.54]	NA	NA	130	ND(3.8)
N-Nitrosodiphenylamine	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
Phenanthrene	0.51 J [5.8]	NA	NA	430	0.45 J
Phenol	ND(3.8) [ND(0.38)]	NA	NA	ND(4.0)	ND(3.8)
Pyrene	0.69 J [5.7]	NA	NA	310	0.82 J
Furans					
2,3,7,8-TCDF	0.000051 Y [0.000040 Y]	NA	NA	0.00048	0.000013 Y
TCDFs (total)	0.00035 [0.00024]	NA	NA	0.0012	0.000088
1,2,3,7,8-PeCDF	0.000014 [0.000013]	NA	NA	0.00015 J	0.0000032 J
2,3,4,7,8-PeCDF	0.000026 [0.000021]	NA	NA	0.00037	0.0000054 J
PeCDFs (total)	0.00034 [0.00036]	NA	NA	0.0017	0.00010
1,2,3,4,7,8-HxCDF	0.000037 [0.000036]	NA	NA	0.0017	0.0000062
1,2,3,6,7,8-HxCDF	0.000025 [0.000028]	NA	NA	0.00078	0.0000060
1,2,3,7,8,9-HxCDF	ND(0.0000038) [ND(0.00000048)]	NA	NA	ND(0.000018)	ND(0.0000030)
2,3,4,6,7,8-HxCDF	0.000022 [0.000029]	NA	NA	0.00014 J	0.0000060
HxCDFs (total)	0.00095 [0.00092]	NA	NA	0.0050	0.00014
1,2,3,4,6,7,8-HpCDF	0.000079 [0.000085]	NA	NA	0.0010	0.000014
1,2,3,4,7,8,9-HpCDF	0.000012 [0.000013]	NA	NA	0.00043	ND(0.0000024)
HpCDFs (total)	0.00023 [0.00023]	NA	NA	0.0021	0.000032
OCDF	0.000041 [0.000035]	NA	NA	0.00063	0.0000082 J

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-21-SB-6 3-6 03/10/05	19-9-21-SB-6 4-6 03/10/05	19-9-21-SB-6 10-12 03/10/05	19-9-21-SB-6 10-15 03/10/05	19-9-21-SB-7 0-1 03/10/05
Dioxins					
2,3,7,8-TCDD	ND(0.0000054) [ND(0.0000047)]	NA	NA	ND(0.000075)	ND(0.0000053)
TCDDs (total)	ND(0.0000054) J [0.000027 J]	NA	NA	ND(0.000075)	ND(0.0000060)
1,2,3,7,8-PeCDD	ND(0.000019) [ND(0.000016)]	NA	NA	ND(0.000019) J	ND(0.000020)
PeCDDs (total)	ND(0.000023) [ND(0.000037)]	NA	NA	ND(0.000019)	ND(0.000020)
1,2,3,4,7,8-HxCDD	0.000050 J [ND(0.000014)]	NA	NA	ND(0.000017) J	ND(0.000032)
1,2,3,6,7,8-HxCDD	0.000055 J [ND(0.000028)]	NA	NA	ND(0.000016)	ND(0.000029)
1,2,3,7,8,9-HxCDD	0.000052 J [ND(0.000020)]	NA	NA	ND(0.000016)	ND(0.000029)
HxCDDs (total)	0.000049 J [0.000025 J]	NA	NA	ND(0.000017)	0.000037
1,2,3,4,6,7,8-HpCDD	0.000026 [0.000024]	NA	NA	ND(0.000054) J	0.000071
HpCDDs (total)	0.000057 [0.000049]	NA	NA	ND(0.000054)	0.000013
OCDD	0.00013 [0.00014]	NA	NA	0.00035 J	0.000027
Total TEQs (WHO TEFs)	0.000031 [0.000027]	NA	NA	0.00053	0.000081
Inorganics					
Antimony	ND(6.00) J [ND(6.00) J]	NA	NA	ND(6.00) J	ND(6.0) J
Arsenic	6.10 [3.80]	NA	NA	6.10	6.60
Barium	47.0 [33.0]	NA	NA	68.0	36.0
Beryllium	ND(0.5) [ND(0.5)]	NA	NA	ND(0.5)	ND(0.5)
Cadmium	0.530 [0.340 B]	NA	NA	0.620	0.760
Chromium	13.0 [7.80]	NA	NA	12.0	12.0
Cobalt	7.70 [5.00]	NA	NA	9.60	11.0
Copper	39.0 [28.0]	NA	NA	38.0	26.0
Cyanide	0.0660 J [0.130 J]	NA	NA	0.850 J	0.100 J
Lead	34.0 [25.0]	NA	NA	34.0	140
Mercury	0.200 [0.280]	NA	NA	0.200	0.170
Nickel	17.0 [9.40]	NA	NA	13.0	17.0
Selenium	0.990 J [ND(1.00) J]	NA	NA	0.870 J	2.00 J
Silver	ND(1.0) J [0.160 J]	NA	NA	ND(1.0) J	ND(1.0) J
Sulfide	16.0 [27.0]	NA	NA	160	17.0
Thallium	ND(1.10) [ND(1.10)]	NA	NA	ND(1.20)	ND(1.20)
Tin	ND(10.0) [ND(10.0)]	NA	NA	ND(10.0)	ND(14.0)
Vanadium	11.0 [6.80]	NA	NA	11.0	12.0
Zinc	80.0 [55.0]	NA	NA	75.0	100

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-9-21-SB-7 1-3 03/10/05	I9-9-21-SB-7 6-10 03/10/05	I9-9-21-SB-7 8-10 03/10/05	I9-9-21-SB-7 10-15 03/10/05	I9-9-21-SB-7 12-14 03/10/05	I9-9-21-SB-10 1-3 03/10/05	I9-9-21-SB-10 3-6 03/10/05
Volatile Organics							
1,2,3-Trichloropropane	ND(0.0059)	NA	ND(0.0058)	NA	0.14 J	ND(0.0060)	NA
2-Butanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	NA
Acetone	ND(0.024)	NA	ND(0.023)	NA	ND(0.024)	ND(0.024)	NA
Benzene	ND(0.0059)	NA	ND(0.0058)	NA	0.0044 J	ND(0.0060)	NA
Carbon Disulfide	ND(0.0059)	NA	ND(0.0058)	NA	0.0080 J	ND(0.0060)	NA
Chlorobenzene	ND(0.0059)	NA	ND(0.0058)	NA	0.0039 J	ND(0.0060)	NA
Chloroform	ND(0.0059)	NA	ND(0.0058)	NA	ND(0.0060)	ND(0.0060)	NA
Chloromethane	0.0045 J	NA	ND(0.0058)	NA	ND(0.0060)	ND(0.0060)	NA
Dichlorodifluoromethane	ND(0.0059) J	NA	ND(0.0058) J	NA	ND(0.0060) J	ND(0.0060) J	NA
Ethylbenzene	ND(0.0059)	NA	ND(0.0058)	NA	ND(0.0060)	ND(0.0060)	NA
Isobutanol	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J	NA
Methylene Chloride	ND(0.0059)	NA	ND(0.0058)	NA	ND(0.0060)	ND(0.0060)	NA
Styrene	ND(0.0059)	NA	ND(0.0058)	NA	ND(0.0060)	ND(0.0060)	NA
Tetrachloroethene	ND(0.0059)	NA	ND(0.0058)	NA	ND(0.0060)	ND(0.0060)	NA
Toluene	ND(0.0059)	NA	ND(0.0058)	NA	0.0046 J	ND(0.0060)	NA
Trichlorofluoromethane	ND(0.0059)	NA	ND(0.0058)	NA	ND(0.0060)	ND(0.0060)	NA
Xylenes (total)	ND(0.0059)	NA	ND(0.0058)	NA	0.013 J	ND(0.0060)	NA
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(3.9)	NA	0.058 J	NA	ND(4.0)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.39)	ND(3.9)	NA	0.30 J	NA	ND(4.0)	ND(0.40)
1,3-Dichlorobenzene	ND(0.39)	ND(3.9)	NA	0.058 J	NA	ND(4.0)	ND(0.40)
1,4-Dichlorobenzene	ND(0.39)	ND(3.9)	NA	0.23 J	NA	ND(4.0)	ND(0.40)
2-Methylnaphthalene	0.15 J	0.75 J	NA	ND(0.41)	NA	4.3	ND(0.40)
2-Methylphenol	ND(0.39)	ND(3.9)	NA	ND(0.41)	NA	ND(4.0)	ND(0.40)
3&4-Methylphenol	ND(0.79)	ND(3.9)	NA	ND(0.82)	NA	ND(4.0)	ND(0.80)
Acenaphthene	0.26 J	2.6 J	NA	0.056 J	NA	10	ND(0.40)
Acenaphthylene	0.40	0.59 J	NA	0.26 J	NA	1.6 J	ND(0.40)
Aniline	ND(0.39) J	ND(3.9) J	NA	ND(0.41) J	NA	ND(4.0) J	ND(0.40) J
Anthracene	0.78	4.6	NA	0.17 J	NA	23	0.057 J
Benzo(a)anthracene	1.9	8.0	NA	0.47	NA	28	0.19 J
Benzo(a)pyrene	1.7	7.0	NA	0.52	NA	21	0.22 J
Benzo(b)fluoranthene	1.3	6.3	NA	0.36 J	NA	13	0.18 J
Benzo(g,h,i)perylene	0.86	3.7 J	NA	0.32 J	NA	8.9	0.17 J
Benzo(k)fluoranthene	1.5	6.8	NA	0.46	NA	15	0.19 J
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(1.9)	NA	ND(0.40)	NA	ND(2.0)	ND(0.40)
Butylbenzylphthalate	ND(0.39)	ND(3.9)	NA	ND(0.41)	NA	ND(4.0)	ND(0.40)
Chrysene	1.9	7.7	NA	0.51	NA	27	0.22 J
Dibenzo(a,h)anthracene	0.22 J	1.1 J	NA	0.086 J	NA	2.6 J	ND(0.40)
Dibenzofuran	0.19 J	1.4 J	NA	ND(0.41)	NA	6.4	ND(0.40)
Di-n-Butylphthalate	ND(0.39)	ND(3.9)	NA	ND(0.41)	NA	ND(4.0)	ND(0.40)
Fluoranthene	3.2	17	NA	0.78	NA	54	0.31 J
Fluorene	0.35 J	2.7 J	NA	0.097 J	NA	13	ND(0.40)
Indeno(1,2,3-cd)pyrene	0.76	3.7 J	NA	0.26 J	NA	7.2	0.14 J
Naphthalene	0.19 J	1.0 J	NA	0.10 J	NA	4.8	ND(0.40)
N-Nitrosodiphenylamine	ND(0.39)	ND(3.9)	NA	ND(0.41)	NA	ND(4.0)	ND(0.40)
Phenanthrene	2.6	17	NA	0.46	NA	63	0.14 J
Phenol	0.048 J	ND(3.9)	NA	ND(0.41)	NA	ND(4.0)	ND(0.40)
Pyrene	3.4	14	NA	0.96	NA	60	0.35 J
Furans							
2,3,7,8-TCDF	0.000046 Y	0.00038 Y	NA	0.000053 Y	NA	0.000021 Y	0.000091 Y
TCDFs (total)	0.00022	0.00075	NA	0.00032	NA	0.000020	0.000086
1,2,3,7,8-PeCDF	0.000013	0.000034	NA	0.000040	NA	ND(0.0000078)	0.000041 J
2,3,4,7,8-PeCDF	0.000020	0.000065	NA	0.000023	NA	ND(0.0000010)	0.0000076
PeCDFs (total)	0.00038	0.00057	NA	0.00042	NA	0.000022	0.00029
1,2,3,4,7,8-HxCDF	0.000063	0.00017	NA	0.00014	NA	ND(0.0000027)	0.000012
1,2,3,6,7,8-HxCDF	0.000035	0.000076	NA	0.000041	NA	ND(0.0000022)	0.000015
1,2,3,7,8,9-HxCDF	ND(0.0000099)	ND(0.000024)	NA	0.000036 J	NA	ND(0.0000060)	ND(0.0000042)
2,3,4,6,7,8-HxCDF	0.000016	0.000031	NA	0.000020	NA	ND(0.0000027)	0.000020
HxCDFs (total)	0.00051	0.00098	NA	0.00089	NA	0.000063	0.00060
1,2,3,4,6,7,8-HpCDF	0.000056	0.00013	NA	0.00018	NA	0.000080	0.000060
1,2,3,4,7,8,9-HpCDF	0.000023	0.000054	NA	0.00010	NA	ND(0.0000012)	0.0000080
HpCDFs (total)	0.00014	0.00035	NA	0.00059	NA	0.000019	0.00017
OCDF	0.000039	0.000092	NA	0.00057	NA	ND(0.0000033)	0.000032

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-9-21-SB-7 1-3 03/10/05	I9-9-21-SB-7 6-10 03/10/05	I9-9-21-SB-7 8-10 03/10/05	I9-9-21-SB-7 10-15 03/10/05	I9-9-21-SB-7 12-14 03/10/05	I9-9-21-SB-10 1-3 03/10/05	I9-9-21-SB-10 3-6 03/10/05
Dioxins							
2,3,7,8-TCDD	ND(0.00000042)	ND(0.00000044)	NA	0.00000073 J	NA	ND(0.00000062)	ND(0.00000025)
TCDDs (total)	0.0000034	0.000012	NA	0.000025	NA	ND(0.00000073)	ND(0.00000067)
1,2,3,7,8-PeCDD	ND(0.00000081)	ND(0.00000096)	NA	0.0000069	NA	ND(0.00000071)	ND(0.0000010)
PeCDDs (total)	ND(0.0000034)	ND(0.0000071)	NA	0.000038	NA	ND(0.00000071)	ND(0.0000032)
1,2,3,4,7,8-HxCDD	ND(0.00000078)	ND(0.0000018)	NA	0.0000047 J	NA	ND(0.00000058)	ND(0.00000095)
1,2,3,6,7,8-HxCDD	ND(0.0000019)	ND(0.0000026)	NA	0.0000090	NA	ND(0.00000052)	0.0000031 J
1,2,3,7,8,9-HxCDD	ND(0.0000015)	ND(0.0000022)	NA	0.000013	NA	ND(0.00000053)	ND(0.0000022)
HxCDDs (total)	0.000013	0.000025	NA	0.00012	NA	ND(0.00000099)	0.000024
1,2,3,4,6,7,8-HpCDD	0.000013	0.000028	NA	0.000035	NA	ND(0.0000016)	0.000013
HpCDDs (total)	0.000027	0.000054	NA	0.000075	NA	ND(0.0000016)	0.000028
OCDD	0.000090	0.00017	NA	0.00011	NA	0.0000067 J	0.000048
Total TEQs (WHO TEFs)	0.000028	0.00010	NA	0.000053	NA	0.0000017	0.000012
Inorganics							
Antimony	ND(6.0) J	ND(6.0) J	NA	ND(6.00) J	NA	ND(6.00) J	ND(6.00) J
Arsenic	7.20	6.70	NA	6.10	NA	7.70	9.00
Barium	43.0	75.0	NA	42.0	NA	53.0	60.0
Beryllium	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	ND(0.5)	ND(0.5)
Cadmium	1.10	1.10	NA	1.20	NA	0.870	1.10
Chromium	14.0	13.0	NA	11.0	NA	12.0	13.0
Cobalt	11.0	8.80	NA	11.0	NA	9.90	11.0
Copper	58.0	1600	NA	31.0	NA	27.0	32.0
Cyanide	0.0910 J	0.0970 J	NA	0.0960 J	NA	0.180 J	ND(0.240)
Lead	98.0	290	NA	54.0	NA	98.0	100
Mercury	1.10	0.340	NA	0.120 B	NA	0.240	0.200
Nickel	22.0	23.0	NA	18.0	NA	18.0	18.0
Selenium	1.60 J	1.50 J	NA	1.60 J	NA	1.60 J	2.20 J
Silver	ND(1.0) J	ND(1.00) J	NA	ND(1.0) J	NA	ND(1.0) J	ND(1.0) J
Sulfide	11.0	24.0	NA	180	NA	440	19.0
Thallium	ND(1.20)	ND(1.20)	NA	ND(1.20)	NA	ND(1.20)	ND(1.20)
Tin	ND(11.0)	ND(150.0)	NA	ND(26.0)	NA	ND(10.0)	ND(18.0)
Vanadium	13.0	11.0	NA	10.0	NA	12.0	12.0
Zinc	100	190	NA	98.0	NA	110	120

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-9-21-SB-10 4-6 03/10/05	I9-9-21-SB-10 6-10 03/10/05	I9-9-21-SB-10 8-10 03/10/05	I9-9-21-SB-11 0-1 03/10/05	I9-9-22-SB-6 0-1 03/10/05	I9-9-22-SB-6 1-3 03/10/05
Volatile Organics						
1,2,3-Trichloropropane	ND(0.0056) J	NA	ND(0.0063)	ND(0.0058) J	ND(0.0067)	ND(0.0059) J
2-Butanone	ND(0.011)	NA	ND(0.013)	ND(0.012)	ND(0.013)	ND(0.012)
Acetone	ND(0.022)	NA	ND(0.025)	ND(0.023)	ND(0.027)	ND(0.024)
Benzene	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Carbon Disulfide	ND(0.0056)	NA	0.010 J	ND(0.0058)	ND(0.0067)	ND(0.0059)
Chlorobenzene	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Chloroform	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Chloromethane	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Dichlorodifluoromethane	ND(0.0056) J	NA	ND(0.0063) J	ND(0.0058) J	ND(0.0067) J	ND(0.0059) J
Ethylbenzene	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Isobutanol	ND(0.11) J	NA	ND(0.13) J	ND(0.12) J	ND(0.13) J	ND(0.12) J
Methylene Chloride	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Styrene	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Tetrachloroethene	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Toluene	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	0.0076 J
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Xylenes (total)	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)	ND(0.0067)	ND(0.0059)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
1,2,4-Trichlorobenzene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
1,3-Dichlorobenzene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
1,4-Dichlorobenzene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
2-Methylnaphthalene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
2-Methylphenol	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
3&4-Methylphenol	NA	ND(0.84)	NA	ND(3.8)	ND(0.90)	ND(0.80)
Acenaphthene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
Acenaphthylene	NA	0.058 J	NA	ND(3.8)	ND(0.45)	0.050 J
Aniline	NA	ND(0.42) J	NA	ND(3.8) J	ND(0.45) J	ND(0.40) J
Anthracene	NA	0.054 J	NA	ND(3.8)	ND(0.45)	0.077 J
Benzo(a)anthracene	NA	0.10 J	NA	ND(3.8)	0.086 J	0.29 J
Benzo(a)pyrene	NA	0.10 J	NA	ND(3.8)	0.11 J	0.28 J
Benzo(b)fluoranthene	NA	0.076 J	NA	ND(3.8)	0.19 J	0.24 J
Benzo(g,h,i)perylene	NA	0.060 J	NA	ND(3.8)	0.12 J	0.18 J
Benzo(k)fluoranthene	NA	0.097 J	NA	ND(3.8)	0.17 J	0.26 J
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	NA	ND(1.9)	0.93	ND(0.39)
Butylbenzylphthalate	NA	ND(0.42)	NA	ND(3.8)	0.65	0.82
Chrysene	NA	0.11 J	NA	ND(3.8)	0.15 J	0.30 J
Dibenzo(a,h)anthracene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	0.047 J
Dibenzofuran	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
Di-n-Butylphthalate	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
Fluoranthene	NA	0.21 J	NA	ND(3.8)	0.17 J	0.59
Fluorene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	0.050 J	NA	ND(3.8)	0.091 J	0.14 J
Naphthalene	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
N-Nitrosodiphenylamine	NA	ND(0.42)	NA	ND(3.8)	0.97	ND(0.40)
Phenanthrene	NA	0.17 J	NA	ND(3.8)	0.068 J	0.29 J
Phenol	NA	ND(0.42)	NA	ND(3.8)	ND(0.45)	ND(0.40)
Pyrene	NA	0.20 J	NA	ND(3.8)	0.21 J	0.58
Furans						
2,3,7,8-TCDF	NA	0.000014 Y	NA	0.0000096 Y	0.0000023 Y	0.000020 Y
TCDFs (total)	NA	0.00019	NA	0.000083	0.000043	0.00013
1,2,3,7,8-PeCDF	NA	0.000011	NA	0.0000047 J	ND(0.0000014)	0.0000059 J
2,3,4,7,8-PeCDF	NA	0.000034	NA	0.0000083	0.0000037 J	0.0000062 J
PeCDFs (total)	NA	0.0019	NA	0.00026	0.00015	0.00083
1,2,3,4,7,8-HxCDF	NA	0.000078	NA	0.000015	ND(0.0000027)	0.0000061 J
1,2,3,6,7,8-HxCDF	NA	0.00014	NA	0.000019	0.0000052 J	0.0000041 J
1,2,3,7,8,9-HxCDF	NA	ND(0.000020)	NA	ND(0.0000066)	ND(0.0000097)	ND(0.0000087)
2,3,4,6,7,8-HxCDF	NA	0.00026	NA	0.000025	0.0000065	0.0000048 J
HxCDFs (total)	NA	0.0074	NA	0.00075	0.00014	0.00070
1,2,3,4,6,7,8-HpCDF	NA	0.00071	NA	0.000081	0.000017	0.00017
1,2,3,4,7,8,9-HpCDF	NA	0.000090	NA	0.0000099	ND(0.0000013)	ND(0.0000015)
HpCDFs (total)	NA	0.0021	NA	0.00021	0.000038	0.000034
OCDF	NA	0.00023	NA	0.000036	0.000018	0.000025

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-9-21-SB-10 4-6 03/10/05	I9-9-21-SB-10 6-10 03/10/05	I9-9-21-SB-10 8-10 03/10/05	I9-9-21-SB-11 0-1 03/10/05	I9-9-22-SB-6 0-1 03/10/05	I9-9-22-SB-6 1-3 03/10/05
Dioxins						
2,3,7,8-TCDD	NA	0.0000074 J	NA	ND(0.0000035)	ND(0.0000041)	ND(0.0000051)
TCDDs (total)	NA	0.0000042	NA	ND(0.0000059)	ND(0.0000052)	0.0000050
1,2,3,7,8-PeCDD	NA	0.0000062 J	NA	ND(0.0000013)	ND(0.0000011)	ND(0.0000092)
PeCDDs (total)	NA	0.000021	NA	ND(0.0000027)	ND(0.0000030)	ND(0.0000036)
1,2,3,4,7,8-HxCDD	NA	0.0000097	NA	ND(0.0000015)	ND(0.0000098)	ND(0.0000091)
1,2,3,6,7,8-HxCDD	NA	0.0000076	NA	ND(0.0000026)	0.0000032 J	ND(0.0000026)
1,2,3,7,8,9-HxCDD	NA	0.0000068	NA	ND(0.0000022)	ND(0.0000028)	ND(0.0000022)
HxCDDs (total)	NA	0.00010	NA	0.000022	0.000023	0.000013
1,2,3,4,6,7,8-HpCDD	NA	0.000080	NA	0.000022	0.000035	0.000028
HpCDDs (total)	NA	0.00016	NA	0.000047	0.000064	0.000050
OCDD	NA	0.00029	NA	0.00013	0.00020	0.00016
Total TEQs (WHO TEFs)	NA	0.000085	NA	0.000014	0.0000053	0.0000084
Inorganics						
Antimony	NA	ND(6.00) J	NA	ND(6.00) J	ND(6.0) J	ND(6.00) J
Arsenic	NA	8.10	NA	6.70	5.50	4.50
Barium	NA	57.0	NA	56.0	120	43.0
Beryllium	NA	ND(0.5)	NA	ND(0.5)	ND(0.5)	ND(0.5)
Cadmium	NA	1.80	NA	0.800	6.00	0.620
Chromium	NA	16.0	NA	13.0	65.0	11.0
Cobalt	NA	9.90	NA	11.0	10.0	5.70
Copper	NA	29.0	NA	30.0	240	24.0
Cyanide	NA	ND(0.250)	NA	0.200 J	0.160 J	0.240 J
Lead	NA	71.0	NA	100	160	81.0
Mercury	NA	0.110 B	NA	0.240	0.0250 B	0.270
Nickel	NA	18.0	NA	18.0	34.0	12.0
Selenium	NA	1.20 J	NA	1.50 J	1.90 J	0.980 J
Silver	NA	ND(1.0) J	NA	ND(1.0) J	ND(1.00) J	ND(1.00) J
Sulfide	NA	460	NA	17.0	19.0	15.0
Thallium	NA	ND(1.20)	NA	ND(1.20)	ND(1.30)	ND(1.20)
Tin	NA	ND(10.0)	NA	ND(12.0)	ND(16.0)	ND(10.0)
Vanadium	NA	15.0	NA	14.0	20.0	14.0
Zinc	NA	110	NA	130	370	110

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	9-9-24-SB-1 9-11 02/01/05	9-9-24-SB-2 13-15 02/01/05	9-9-25-SB-8 0-1 03/11/05	9-9-25-SB-8 1-3 03/11/05	9-9-25-SB-9 0-1 03/11/05
Volatile Organics					
1,2,3-Trichloropropane	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	ND(0.0060)
2-Butanone	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.012)	ND(0.011)	ND(0.012)
Acetone	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.024)	ND(0.022)	ND(0.024)
Benzene	ND(0.11) [ND(0.43)]	0.25 J	ND(0.0060)	ND(0.0056)	ND(0.0060)
Carbon Disulfide	0.073 J [ND(0.43)]	0.64 J	ND(0.0060)	ND(0.0056)	ND(0.0060)
Chlorobenzene	0.18 [0.27 J]	0.91	ND(0.0060)	ND(0.0056)	ND(0.0060)
Chloroform	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	ND(0.0060)
Chloromethane	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	ND(0.0060)
Dichlorodifluoromethane	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	0.11
Ethylbenzene	0.028 J [ND(0.43)]	0.15 J	ND(0.0060)	ND(0.0056)	ND(0.0060)
Isobutanol	ND(0.18) J [ND(0.43) J]	ND(0.69) J	ND(0.12)	ND(0.11) J	ND(0.12) J
Methylene Chloride	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	0.12
Styrene	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	ND(0.0060)
Tetrachloroethene	0.040 J [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	ND(0.0060)
Toluene	0.069 J [0.14 J]	0.54 J	ND(0.0060)	ND(0.0056)	0.0082
Trichlorofluoromethane	ND(0.11) [ND(0.43)]	ND(0.69)	ND(0.0060)	ND(0.0056)	ND(0.0060)
Xylenes (total)	0.093 J [ND(0.43)]	0.62 J	ND(0.0060)	ND(0.0056)	ND(0.0060)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(7.0) [ND(0.57)]	ND(9.2)	ND(0.40)	ND(0.37)	ND(0.40)
1,2,4-Trichlorobenzene	ND(7.0) J [ND(0.57)]	ND(9.2)	ND(0.40)	ND(0.37)	ND(0.40)
1,3-Dichlorobenzene	ND(7.0) [0.070 J]	0.87 J	ND(0.40)	ND(0.37)	ND(0.40)
1,4-Dichlorobenzene	ND(7.0) J [0.17 J]	2.7 J	ND(0.40)	ND(0.37)	ND(0.40)
2-Methylnaphthalene	ND(7.0) [0.065 J]	1.6 J	ND(0.40)	ND(0.37)	ND(0.40)
2-Methylphenol	ND(7.0) [ND(0.57)]	4.5 J	ND(0.40)	ND(0.37)	ND(0.40)
3&4-Methylphenol	ND(7.0) [ND(1.1)]	1.4 J	ND(0.80)	ND(0.75)	ND(0.80)
Acenaphthene	ND(7.0) J [ND(0.57)]	24	0.047 J	0.14 J	0.12 J
Acenaphthylene	ND(7.0) [0.95]	ND(9.2)	0.12 J	0.20 J	0.045 J
Aniline	ND(7.0) J [ND(0.57) J]	140 J	ND(0.40) J	ND(0.37) J	ND(0.40) J
Anthracene	ND(7.0) [0.94]	1.4 J	0.18 J	0.50	0.13 J
Benzo(a)anthracene	ND(7.0) [1.5]	1.2 J	0.62	2.0	0.44
Benzo(a)pyrene	ND(7.0) [0.99]	1.3 J	0.65	1.8	0.38 J
Benzo(b)fluoranthene	ND(7.0) [0.59]	1.5 J	0.55	1.5	0.37 J
Benzo(g,h,i)perylene	ND(7.0) [0.45 J]	ND(9.2)	0.40 J	0.95	0.24 J
Benzo(k)fluoranthene	ND(7.0) [0.71]	1.3 J	0.56	1.6	0.38 J
bis(2-Ethylhexyl)phthalate	ND(3.5) [0.91]	ND(4.6)	ND(0.40)	ND(0.37)	0.56
Butylbenzylphthalate	ND(7.0) [ND(0.57)]	ND(9.2)	ND(0.40)	ND(0.37)	0.80
Chrysene	ND(7.0) [1.5]	2.4 J	0.65	2.0	0.46
Dibenzo(a,h)anthracene	ND(7.0) [0.12 J]	ND(9.2)	0.076 J	0.32 J	0.087 J
Dibenzofuran	ND(7.0) [0.088 J]	ND(9.2)	0.041 J	0.064 J	0.057 J
Di-n-Butylphthalate	ND(7.0) [ND(0.57)]	ND(9.2)	0.067 J	ND(0.37)	0.15 J
Fluoranthene	ND(7.0) [1.7]	4.1 J	1.2	3.6	0.91
Fluorene	ND(7.0) [0.21 J]	ND(9.2)	0.051 J	0.12 J	0.081 J
Indeno(1,2,3-cd)pyrene	ND(7.0) [0.35 J]	ND(9.2)	0.37 J	0.87	0.21 J
Naphthalene	ND(7.0) [0.084 J]	0.99 J	0.084 J	0.053 J	ND(0.40)
N-Nitrosodiphenylamine	ND(7.0) [ND(0.57)]	ND(9.2)	0.086 J	ND(0.37)	ND(0.40)
Phenanthrene	ND(7.0) [2.0]	4.0 J	0.76	2.0	0.70
Phenol	ND(7.0) [0.18 J]	16	ND(0.40)	ND(0.37)	ND(0.40)
Pyrene	ND(7.0) [2.9]	5.3 J	1.2	3.8	0.83
Furans					
2,3,7,8-TCDF	0.00012 Y [0.00010 Y]	0.0019 Y	0.000021 Y	0.000017 Y	0.000010 Y
TCDFs (total)	0.0021 QI [0.0019]	0.040 Q	0.00011	0.00015	0.000075
1,2,3,7,8-PeCDF	0.000030 [0.000020]	0.00058 Q	0.000015	0.000010	0.0000039 J
2,3,4,7,8-PeCDF	0.00020 [0.00014]	0.0040 Q	0.000072	0.000014	0.0000051 J
PeCDFs (total)	0.0013 J [0.0022 J]	0.038 Q	0.000089	0.000012	0.000057
1,2,3,4,7,8-HxCDF	0.00022 [0.00017]	0.0096	0.000010	0.000023	0.0000060
1,2,3,6,7,8-HxCDF	0.00010 [0.000077]	0.0039	0.000066	0.000013	0.0000049 J
1,2,3,7,8,9-HxCDF	0.000037 Q [0.000037]	0.0014 Q	ND(0.0000025)	ND(0.0000033)	ND(0.0000048)
2,3,4,6,7,8-HxCDF	0.00017 [0.00011]	0.0031	0.000063	0.000012	0.0000050 J
HxCDFs (total)	0.0027 Q [0.0019 J]	0.057 Q	0.00012	0.00018	0.000096
1,2,3,4,6,7,8-HpCDF	0.00052 [0.00040]	0.015	0.000018	0.000055	0.000013
1,2,3,4,7,8,9-HpCDF	0.00012 [0.000093]	0.0048	ND(0.0000026)	0.000045 J	ND(0.0000018)
HpCDFs (total)	0.0013 [0.00097]	0.040 Q	0.000040	0.000084	0.000029
OCDF	0.00084 [0.00059]	0.015	0.000011 J	0.000023	0.000010 J

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-24-SB-1 9-11 02/01/05	19-9-24-SB-2 13-15 02/01/05	19-9-25-SB-8 0-1 03/11/05	19-9-25-SB-8 1-3 03/11/05	19-9-25-SB-9 0-1 03/11/05
Dioxins					
2,3,7,8-TCDD	0.000033 JQ [0.000028 J]	0.000074 Q	ND(0.0000023)	ND(0.0000030)	ND(0.0000029)
TCDDs (total)	0.000072 Q [0.000076]	0.0036 Q	0.000015	0.000053	0.0000067
1,2,3,7,8-PeCDD	0.000018 J [0.000082 J]	0.00015	ND(0.0000053)	ND(0.000011)	ND(0.0000056)
PeCDDs (total)	0.00014 Q [0.00015 Q]	0.0050 Q	ND(0.000012)	ND(0.000024)	ND(0.000020)
1,2,3,4,7,8-HxCDD	0.000026 [0.000018]	0.00061	ND(0.0000047)	ND(0.0000093)	ND(0.0000063)
1,2,3,6,7,8-HxCDD	0.000049 [0.000031]	0.0012	ND(0.000013)	ND(0.000015)	ND(0.0000087)
1,2,3,7,8,9-HxCDD	0.000047 [0.000029]	0.00087	ND(0.000013)	ND(0.000022)	ND(0.0000086)
HxCDDs (total)	0.00059 [0.00039]	0.015 Q	0.000047	0.000011	0.000030
1,2,3,4,6,7,8-HpCDD	0.00071 [0.00054]	0.019	0.000011	0.000069	0.000011
HpCDDs (total)	0.0014 [0.0011]	0.038	0.000021	0.000015	0.000021
OCDD	0.0039 [0.0033]	0.078 E	0.000059	0.000020	0.000078
Total TEQs (WHO TEFs)	0.00021 [0.00015]	0.0049	0.0000096	0.000016	0.000062
Inorganics					
Antimony	4.30 B [4.60 B]	14.0	1.20 J	0.950 J	ND(6.00) J
Arsenic	12.0 J [14.0 J]	42.0 J	7.50 J	7.60 J	3.10 J
Barium	100 J [250 J]	1000 J	48.0 J	42.0 J	32.0 J
Beryllium	0.240 B [0.270 B]	1.00	0.310 B	0.200 B	0.250 B
Cadmium	6.80 [11.0]	110	0.590	0.330 B	0.210 B
Chromium	52.0 J [79.0 J]	760 J	12.0	8.30	11.0
Cobalt	6.30 [14.0]	22.0	11.0	8.20	6.10
Copper	230 J [390 J]	4100 J	93.0 J	160 J	18.0 J
Cyanide	0.980 J [0.930 J]	18.0 J	0.110 B	0.120 B	ND(0.240)
Lead	300 J [380 J]	2300 J	100 J	64.0 J	34.0 J
Mercury	1.00 J [1.30 J]	23.0 J	0.260 J	0.0990 J	0.0780 J
Nickel	37.0 J [91.0 J]	390 J	18.0	14.0	16.0
Selenium	ND(1.30) J [ND(1.30) J]	5.40 J	ND(1.00)	ND(1.00)	ND(1.00)
Silver	6.80 [8.40]	100	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	1200 J [1300 J]	11000 J	17.0	18.0	ND(6.00)
Thallium	4.00 J [15.0 J]	18.0 J	5.20	4.00	2.50 J
Tin	38.0 J [75.0 J]	680 J	ND(13.0)	ND(10.0)	ND(10.0)
Vanadium	13.0 [16.0]	48.0	12.0	8.00	9.00
Zinc	450 J [640 J]	4600 J	170 J	150 J	100 J

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	9-9-25-SB-9 3-6 03/11/05	9-9-25-SB-9 4-6 03/11/05	9-9-30-SB-8 0-1 03/11/05	9-9-30-SB-8 1-3 03/11/05	9-9-30-SB-12 0-1 03/11/05
Volatile Organics					
1,2,3-Trichloropropane	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
2-Butanone	NA	ND(0.012) [ND(0.012)]	ND(0.011)	ND(0.012)	ND(0.011)
Acetone	NA	ND(0.023) [ND(0.024)]	ND(0.022)	ND(0.024)	ND(0.023)
Benzene	NA	ND(0.0058) [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Carbon Disulfide	NA	0.0065 J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Chlorobenzene	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Chloroform	NA	ND(0.0058) [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Chloromethane	NA	ND(0.0058) [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Dichlorodifluoromethane	NA	ND(0.0058) [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Ethylbenzene	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Isobutanol	NA	ND(0.12) J [ND(0.12) J]	ND(0.11) J	ND(0.12) J	ND(0.11) J
Methylene Chloride	NA	ND(0.0058) [ND(0.0059)]	0.0080	ND(0.0061)	ND(0.0057)
Styrene	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Tetrachloroethene	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Toluene	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Trichlorofluoromethane	NA	ND(0.0058) [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Xylenes (total)	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
1,2,4-Trichlorobenzene	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
1,3-Dichlorobenzene	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
1,4-Dichlorobenzene	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
2-Methylnaphthalene	ND(4.2) [0.35 J]	NA	ND(0.38)	ND(4.1)	ND(3.8)
2-Methylphenol	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
3&4-Methylphenol	ND(4.2) [ND(0.80)]	NA	ND(0.75)	ND(4.1)	ND(3.8)
Acenaphthene	ND(4.2) [1.0]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Acenaphthylene	ND(4.2) [0.30 J]	NA	ND(0.38)	0.59 J	0.43 J
Aniline	ND(4.2) J [ND(0.40) J]	NA	ND(0.38) J	ND(4.1) J	ND(3.8) J
Anthracene	ND(4.2) [2.4]	NA	ND(0.38)	0.45 J	ND(3.8)
Benzo(a)anthracene	1.4 J [4.3]	NA	ND(0.38)	2.3 J	0.69 J
Benzo(a)pyrene	1.7 J [3.5]	NA	ND(0.38)	2.7 J	0.82 J
Benzo(b)fluoranthene	1.1 J [2.6]	NA	ND(0.38)	2.3 J	0.68 J
Benzo(g,h,i)perylene	0.97 J [1.9]	NA	ND(0.38)	1.5 J	ND(3.8)
Benzo(k)fluoranthene	1.6 J [3.1]	NA	ND(0.38)	2.4 J	0.57 J
bis(2-Ethylhexyl)phthalate	ND(2.1) [ND(0.40)]	NA	0.36 J	4.1	ND(1.9)
Butylbenzylphthalate	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Chrysene	1.5 J [4.1]	NA	ND(0.38)	2.4 J	0.71 J
Dibenzo(a,h)anthracene	ND(4.2) [0.40 J]	NA	ND(0.38)	0.41 J	ND(3.8)
Dibenzofuran	ND(4.2) [0.70]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Di-n-Butylphthalate	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Fluoranthene	2.2 J [8.5 J]	NA	ND(0.38)	4.0 J	1.0 J
Fluorene	ND(4.2) [1.2]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Indeno(1,2,3-cd)pyrene	0.53 J [1.6]	NA	ND(0.38)	1.4 J	0.42 J
Naphthalene	ND(4.2) [0.66]	NA	ND(0.38)	ND(4.1)	ND(3.8)
N-Nitrosodiphenylamine	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Phenanthrene	1.0 J [8.9 J]	NA	ND(0.38)	1.8 J	0.44 J
Phenol	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Pyrene	2.6 J [7.7]	NA	ND(0.38)	4.2	1.0 J
Furans					
2,3,7,8-TCDF	0.000013 J [0.000047 J]	NA	0.000023 Y	0.000034 Y	0.000027 Y
TCDFs (total)	0.00012 J [0.00034 J]	NA	0.000023	0.00024	0.00025
1,2,3,7,8-PeCDF	0.0000068 [0.000019]	NA	ND(0.000012)	0.000011	0.000015
2,3,4,7,8-PeCDF	0.0000097 J [0.000029 J]	NA	ND(0.000017)	0.000018	0.000024
PeCDFs (total)	0.00012 J [0.00021 J]	NA	0.000022	0.00029	0.00052
1,2,3,4,7,8-HxCDF	0.000016 J [0.000043 J]	NA	ND(0.000022)	0.000017	0.000044
1,2,3,6,7,8-HxCDF	0.000011 J [0.000024 J]	NA	ND(0.000019)	0.000021	0.000037
1,2,3,7,8,9-HxCDF	ND(0.0000044) [ND(0.0000095)]	NA	ND(0.0000037)	ND(0.0000052)	ND(0.0000093)
2,3,4,6,7,8-HxCDF	0.0000079 J [0.000019 J]	NA	ND(0.000019)	0.000022	0.000038
HxCDFs (total)	0.00014 J [0.00036 J]	NA	0.000027	0.00051	0.0010
1,2,3,4,6,7,8-HpCDF	0.000032 J [0.000068 J]	NA	0.0000051 J	0.000054	0.000090
1,2,3,4,7,8,9-HpCDF	0.0000045 J [0.000011 J]	NA	ND(0.0000056)	0.0000057 J	0.000014
HpCDFs (total)	0.000056 J [0.00014 J]	NA	0.000012	0.00015	0.00025
OCDF	0.000020 J [0.000045 J]	NA	ND(0.0000056)	0.000057	0.000055

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-25-SB-9 3-6 03/11/05	19-9-25-SB-9 4-6 03/11/05	19-9-30-SB-8 0-1 03/11/05	19-9-30-SB-8 1-3 03/11/05	19-9-30-SB-12 0-1 03/11/05
Dioxins					
2,3,7,8-TCDD	ND(0.0000035) [ND(0.0000054)]	NA	ND(0.0000032)	0.0000077 J	ND(0.0000053)
TCDDs (total)	0.0000031 J [0.0000090 J]	NA	ND(0.0000032)	0.0000042	0.0000070
1,2,3,7,8-PeCDD	ND(0.0000090) [ND(0.000022)]	NA	ND(0.0000047)	ND(0.000015)	ND(0.000024)
PeCDDs (total)	ND(0.000016) [ND(0.000031)]	NA	ND(0.0000047)	ND(0.000027)	0.0000032
1,2,3,4,7,8-HxCDD	ND(0.0000067) [ND(0.000010)]	NA	ND(0.0000036)	ND(0.0000095)	ND(0.000012)
1,2,3,6,7,8-HxCDD	ND(0.0000010) [ND(0.000022)]	NA	ND(0.0000040)	0.0000051 J	0.0000038 J
1,2,3,7,8,9-HxCDD	ND(0.0000013) [ND(0.000020)]	NA	ND(0.0000033)	ND(0.0000027)	ND(0.000028)
HxCDDs (total)	0.0000039 J [0.000023 J]	NA	ND(0.000010)	0.000036	0.000034
1,2,3,4,6,7,8-HpCDD	0.0000053 J [0.000011 J]	NA	0.0000056 J	0.000085	0.000030
HpCDDs (total)	0.000010 J [0.000024 J]	NA	0.000010	0.00018	0.000062
OCDD	0.000015 J [0.000031 J]	NA	0.000047	0.0011	0.00027
Total TEQs (WHO TEFs)	0.000011 [0.000031]	NA	0.000016	0.000023	0.000031
Inorganics					
Antimony	1.40 J [1.50 J]	NA	5.10 J	2.00 J	1.00 J
Arsenic	7.70 J [8.20 J]	NA	2.20 J	5.00 J	4.80 J
Barium	60.0 J [51.0 J]	NA	70.0 J	55.0 J	40.0 J
Beryllium	0.520 [0.340 B]	NA	0.230 B	0.320 B	0.310 B
Cadmium	0.440 B [0.530]	NA	0.270 B	0.430 B	0.280 B
Chromium	11.0 [10.0]	NA	8.90	14.0	9.50
Cobalt	8.60 [8.80]	NA	6.40	10.0	7.70
Copper	53.0 J [79.0 J]	NA	13.0 J	30.0 J	39.0 J
Cyanide	0.110 B [ND(0.240)]	NA	ND(0.110)	0.0930 B	0.0780 B
Lead	130 J [120 J]	NA	9.70 J	73.0 J	59.0 J
Mercury	0.110 J [0.160 J]	NA	ND(0.110)	0.120 J	0.260 J
Nickel	16.0 [26.0]	NA	11.0	22.0	14.0
Selenium	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	0.650 B
Silver	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	20.0 [21.0]	NA	18.0	12.0	28.0
Thallium	2.60 J [3.60]	NA	2.50 J	3.90	3.70
Tin	18.0 [ND(13.0)]	NA	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	20.0 [12.0]	NA	15.0	16.0	37.0
Zinc	170 J [250 J]	NA	27.0 J	110 J	62.0 J

TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-30-SB-12 3-6 03/11/05	19-9-30-SB-12 4-6 03/11/05	19-10-8-SB-2 0-1 03/07/05	19-10-8-SB-2 5-7 03/07/05	19-10-8-SB-9 1-3 03/08/05	19-10-8-SB-12 0-1 03/08/05	19-10-8-SB-12 3-5 03/08/05
Volatile Organics							
1,2,3-Trichloropropane	NA	ND(0.0067) J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
2-Butanone	NA	ND(0.013)	ND(0.011)	0.26 J	NA	ND(0.014)	ND(0.013)
Acetone	NA	ND(0.027)	0.0064 J	0.74 J	NA	ND(0.027)	ND(0.026)
Benzene	NA	ND(0.0067)	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Carbon Disulfide	NA	0.0085 J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Chlorobenzene	NA	ND(0.0067) J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Chloroform	NA	ND(0.0067)	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Chloromethane	NA	ND(0.0067)	ND(0.0057)	ND(0.0094)	NA	ND(0.0068) J	ND(0.0065) J
Dichlorodifluoromethane	NA	ND(0.0067)	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Ethylbenzene	NA	ND(0.0067) J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Isobutanol	NA	ND(0.13) J	ND(0.11) J	ND(0.19) J	NA	ND(0.14) J	ND(0.13) J
Methylene Chloride	NA	0.012 J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Styrene	NA	ND(0.0067) J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Tetrachloroethene	NA	ND(0.0067) J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Toluene	NA	ND(0.0067) J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Trichlorofluoromethane	NA	0.0073 J	ND(0.0057)	ND(0.0094)	NA	ND(0.0068)	ND(0.0065)
Xylenes (total)	NA	ND(0.0067) J	0.0055 J	0.0092 J	NA	ND(0.0068)	ND(0.0065)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
1,2,4-Trichlorobenzene	ND(0.41) J	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
1,3-Dichlorobenzene	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
1,4-Dichlorobenzene	ND(0.41) J	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
2-Methylnaphthalene	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
2-Methylphenol	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
3&4-Methylphenol	ND(0.82)	NA	ND(0.77)	ND(1.2)	ND(7.2)	ND(0.91)	ND(4.4)
Acenaphthene	ND(0.41) J	NA	ND(0.38)	ND(0.62)	15	ND(0.45)	ND(4.4)
Acenaphthylene	ND(0.41)	NA	0.20 J	ND(0.62)	1.6 J	0.19 J	ND(4.4)
Aniline	ND(0.41) J	NA	ND(0.38) J	ND(0.62) J	ND(7.2) J	ND(0.45) J	ND(4.4) J
Anthracene	ND(0.41)	NA	0.17 J	0.052 J	2.0 J	0.14 J	ND(4.4)
Benzo(a)anthracene	0.078 J	NA	0.79	0.23 J	6.2 J	0.59	0.80 J
Benzo(a)pyrene	0.073 J	NA	0.83	0.17 J	6.4 J	0.57	0.83 J
Benzo(b)fluoranthene	0.073 J	NA	0.81	0.18 J	5.4 J	0.47	0.79 J
Benzo(g,h,i)perylene	0.047 J	NA	0.60	0.11 J	4.2 J	0.32 J	ND(4.4)
Benzo(k)fluoranthene	0.085 J	NA	0.86	0.20 J	6.2 J	0.59	0.76 J
bis(2-Ethylhexyl)phthalate	ND(0.41)	NA	0.30 J	ND(0.62)	ND(3.6)	1.1	ND(2.2)
Butylbenzylphthalate	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
Chrysene	0.11 J	NA	0.79	0.26 J	8.0	0.67	0.94 J
Dibenzo(a,h)anthracene	ND(0.41)	NA	0.12 J	ND(0.62)	0.76 J	0.068 J	ND(4.4)
Dibenzofuran	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
Di-n-Butylphthalate	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
Fluoranthene	0.16 J	NA	1.2	0.47 J	13	1.2	1.6 J
Fluorene	ND(0.41)	NA	0.052 J	ND(0.62)	1.2 J	0.046 J	ND(4.4)
Indeno(1,2,3-cd)pyrene	ND(0.41)	NA	0.54	ND(0.62)	3.1 J	0.26 J	ND(4.4)
Naphthalene	ND(0.41)	NA	0.039 J	0.082 J	ND(7.2)	ND(0.45)	ND(4.4)
N-Nitrosodiphenylamine	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
Phenanthrene	0.081 J	NA	0.61	0.20 J	6.3 J	0.64	0.78 J
Phenol	ND(0.41)	NA	ND(0.38)	ND(0.62)	ND(7.2)	ND(0.45)	ND(4.4)
Pyrene	0.15 J	NA	1.2	0.44 J	16	1.2	1.9 J
Furans							
2,3,7,8-TCDF	0.0000073 Y	NA	0.000027 Y	0.0000080 Y	NA	0.00064 Y	0.000061 Y
TCDFs (total)	0.00013	NA	0.00022	0.00016	NA	0.0022	0.00062
1,2,3,7,8-PeCDF	0.000010	NA	0.0000085	0.0000082 J	NA	0.00018	0.000012
2,3,4,7,8-PeCDF	0.000014	NA	0.000011	0.000014	NA	0.00058	0.000019
PeCDFs (total)	0.00013	NA	0.00013	0.00011	NA	0.0027	0.00041
1,2,3,4,7,8-HxCDF	0.000024	NA	0.000010	0.000016	NA	0.00018	0.000040
1,2,3,6,7,8-HxCDF	0.000017	NA	0.0000071	0.000013	NA	0.000096	0.000024 I
1,2,3,7,8,9-HxCDF	ND(0.0000063)	NA	ND(0.0000030)	ND(0.0000057)	NA	0.000051 J	ND(0.0000086)
2,3,4,6,7,8-HxCDF	0.000017	NA	0.0000045 J	0.000014	NA	0.00013	0.000013
HxCDFs (total)	0.00014	NA	0.000086	0.000093	NA	0.0011	0.00045
1,2,3,4,6,7,8-HpCDF	0.000069	NA	0.000037	0.000049	NA	0.000092	0.00011
1,2,3,4,7,8,9-HpCDF	0.000053 J	NA	ND(0.0000024)	ND(0.0000039)	NA	0.000012	0.000014
HpCDFs (total)	0.000092	NA	0.000063	0.000061	NA	0.00017	0.00026
OCDF	0.000035	NA	0.000042	0.000014 J	NA	0.000045	0.00012

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-9-30-SB-12 3-6 03/11/05	I9-9-30-SB-12 4-6 03/11/05	I9-10-8-SB-2 0-1 03/07/05	I9-10-8-SB-2 5-7 03/07/05	I9-10-8-SB-9 1-3 03/08/05	I9-10-8-SB-12 0-1 03/08/05	I9-10-8-SB-12 3-5 03/08/05
Dioxins							
2,3,7,8-TCDD	0.0000087 J	NA	ND(0.0000018)	ND(0.0000072)	NA	0.0000024	ND(0.0000051)
TCDDs (total)	0.000029	NA	0.0000034	0.000017	NA	0.000049	0.0000088
1,2,3,7,8-PeCDD	0.0000040 J	NA	ND(0.0000069)	ND(0.0000026)	NA	0.000010	ND(0.0000027)
PeCDDs (total)	0.000035	NA	ND(0.0000032)	0.000016	NA	0.000072	ND(0.000012)
1,2,3,4,7,8-HxCDD	0.0000032 J	NA	ND(0.0000090)	ND(0.0000020)	NA	0.0000077	ND(0.0000021)
1,2,3,6,7,8-HxCDD	0.0000042 J	NA	ND(0.0000025)	ND(0.0000031)	NA	0.000018	0.0000073
1,2,3,7,8,9-HxCDD	0.0000044 J	NA	ND(0.0000028)	ND(0.0000022)	NA	0.000014	0.0000050 J
HxCDDs (total)	0.000059	NA	0.000018	0.000026	NA	0.00017	0.000063
1,2,3,4,6,7,8-HpCDD	0.000021	NA	0.000038	0.000016	NA	0.00021	0.00018
HpCDDs (total)	0.000043	NA	0.00011	0.000031	NA	0.00037	0.00035
OCDD	0.000028	NA	0.00030	0.000022	NA	0.00067	0.0017
Total TEQs (WHO TEFs)	0.000021	NA	0.000012	0.000015	NA	0.00042	0.000030
Inorganics							
Antimony	ND(6.00) J	NA	ND(6.00)	ND(6.00)	NA	1.20 B	0.940 B
Arsenic	14.0 J	NA	17.0	11.0	NA	7.00	8.50
Barium	78.0 J	NA	76.0	180	NA	39.0	260
Beryllium	0.300 B	NA	0.360 B	0.280 B	NA	0.220 B	0.430 B
Cadmium	ND(0.500)	NA	0.200 B	1.60	NA	0.770	0.790
Chromium	9.10	NA	16.0	21.0	NA	8.00	19.0
Cobalt	5.80	NA	13.0	6.30	NA	5.30	9.30
Copper	24.0 J	NA	68.0	170	NA	22.0	52.0
Cyanide	0.0930 B	NA	1.30	0.840	NA	0.140 B	0.210
Lead	170 J	NA	330	660	NA	180	790
Mercury	0.270 J	NA	0.290	1.10	NA	0.840	0.260
Nickel	12.0	NA	25.0	14.0	NA	13.0	18.0
Selenium	ND(1.00)	NA	2.40 J	5.20	NA	4.20	4.20 J
Silver	0.670 B	NA	ND(1.00)	0.230 B	NA	ND(1.0)	ND(1.0)
Sulfide	ND(6.20)	NA	18.0	1500	NA	24.0	210
Thallium	2.20 J	NA	ND(1.10)	1.60 B	NA	ND(1.40)	ND(1.30)
Tin	ND(10.0)	NA	ND(10.0)	56.0	NA	ND(10.0)	ND(10.0)
Vanadium	17.0	NA	18.0	17.0	NA	11.0	15.0
Zinc	86.0 J	NA	150	520	NA	140	280

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-10-8-SB-12 7-9 03/08/05	I9-10-8-SB-16 0-1 03/09/05	I9-10-8-SB-16 1-3 03/09/05	I9-10-8-SB-16 9-11 03/09/05	I9-10-8-SB-17 0-1 03/07/05	I9-10-8-SB-17 5-7 03/07/05
Volatile Organics						
1,2,3-Trichloropropane	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
2-Butanone	ND(0.012)	ND(0.013)	ND(0.015)	ND(0.028)	ND(0.013)	0.30 J
Acetone	ND(0.024)	ND(0.026)	ND(0.031)	0.19 J	ND(0.026)	0.54 J
Benzene	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Carbon Disulfide	ND(0.0061)	ND(0.0066)	ND(0.0077)	0.0091 J	ND(0.0065)	ND(0.014)
Chlorobenzene	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Chloroform	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Chloromethane	ND(0.0061) J	ND(0.0066) J	ND(0.0077) J	ND(0.014) J	ND(0.0065)	ND(0.014)
Dichlorodifluoromethane	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Ethylbenzene	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Isobutanol	ND(0.12) J	0.14 J	ND(0.15) J	ND(0.28) J	ND(0.13) J	ND(0.27) J
Methylene Chloride	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Styrene	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Tetrachloroethene	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Toluene	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	0.0044 J	ND(0.014)
Trichlorofluoromethane	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)
Xylenes (total)	ND(0.0061)	ND(0.0066)	ND(0.0077)	ND(0.014)	0.0061 J	0.013 J
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
1,3-Dichlorobenzene	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
1,4-Dichlorobenzene	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
2-Methylnaphthalene	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
2-Methylphenol	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
3&4-Methylphenol	ND(0.82)	ND(0.88)	ND(1.0)	0.26 J	ND(0.87)	ND(1.8)
Acenaphthene	ND(0.41)	ND(0.44)	0.10 J	ND(0.92)	ND(0.43)	ND(0.91)
Acenaphthylene	ND(0.41)	ND(0.44)	0.055 J	0.14 J	0.21 J	ND(0.91)
Aniline	ND(0.41) J	ND(0.44) J	ND(0.51) J	ND(0.92) J	ND(0.43) J	ND(0.91) J
Anthracene	0.060 J	ND(0.44)	0.048 J	0.17 J	0.26 J	0.10 J
Benzo(a)anthracene	0.13 J	0.088 J	0.16 J	0.32 J	1.0	0.51 J
Benzo(a)pyrene	0.10 J	0.090 J	0.18 J	0.40 J	1.2	0.33 J
Benzo(b)fluoranthene	0.093 J	0.087 J	0.19 J	0.32 J	0.90	0.25 J
Benzo(g,h,i)perylene	0.066 J	ND(0.44)	0.12 J	0.18 J	0.74	0.12 J
Benzo(k)fluoranthene	0.091 J	0.089 J	0.17 J	0.41 J	1.0	0.34 J
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.43)	0.46 J	ND(0.92)	ND(0.43)	ND(0.90)
Butylbenzylphthalate	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
Chrysene	0.11 J	0.094 J	0.17 J	0.45 J	1.1	0.41 J
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	0.14 J	ND(0.91)
Dibenzofuran	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	0.052 J	ND(0.91)
Di-n-Butylphthalate	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
Fluoranthene	0.19 J	0.17 J	0.34 J	0.63 J	2.0	0.69 J
Fluorene	ND(0.41)	ND(0.44)	ND(0.51)	0.12 J	ND(0.43)	ND(0.91)
Indeno(1,2,3-cd)pyrene	ND(0.41)	ND(0.44)	0.094 J	0.20 J	0.58	ND(0.91)
Naphthalene	0.12 J	ND(0.44)	ND(0.51)	0.25 J	0.079 J	ND(0.91)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
Phenanthrene	0.18 J	0.079 J	0.16 J	0.49 J	0.98	0.28 J
Phenol	ND(0.41)	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)
Pyrene	0.21 J	0.17 J	0.32 J	0.85 J	1.9	0.77 J
Furans						
2,3,7,8-TCDF	0.000017 Y	0.000090 Y	0.000093 Y	ND(0.000033) X	0.000046 J	0.000029 Y
TCDFs (total)	0.000020	0.00074	0.0012	0.000019	0.00035	0.000042
1,2,3,7,8-PeCDF	ND(0.0000091)	0.000038	0.000041	0.000018 J	0.000013	ND(0.000026)
2,3,4,7,8-PeCDF	ND(0.0000069)	0.00011	0.00010	0.000030 J	0.000015	0.000040 J
PeCDFs (total)	0.000013	0.00081	0.00094	0.000013 J	0.00017	0.00012
1,2,3,4,7,8-HxCDF	0.0000035 J	0.000053	0.00016	0.000030 J	0.0000095	0.000048 J
1,2,3,6,7,8-HxCDF	ND(0.0000021)	0.000034	0.000076	ND(0.000018) X	0.0000083 I	ND(0.0000031)
1,2,3,7,8,9-HxCDF	ND(0.0000031)	ND(0.000010)	0.000031	ND(0.000017)	ND(0.0000031)	ND(0.0000020)
2,3,4,6,7,8-HxCDF	ND(0.0000078)	0.000053	0.000060	ND(0.000020) X	0.0000074	ND(0.0000033)
HxCDFs (total)	0.000019	0.00057	0.00089	0.000012 J	0.00010	0.000010
1,2,3,4,6,7,8-HpCDF	0.0000045 J	0.00012	0.00021	0.000065 J	0.000031	0.000010
1,2,3,4,7,8,9-HpCDF	ND(0.0000014)	ND(0.000089) X	0.000046	ND(0.000013)	ND(0.0000028)	ND(0.0000073)
HpCDFs (total)	0.0000090	0.00020	0.00044	0.000089 J	0.000051	0.000010
OCDF	ND(0.0000030)	0.000088	0.00013	0.000055 J	0.000034	ND(0.0000044)

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	I9-10-8-SB-12 7-9 03/08/05	I9-10-8-SB-16 0-1 03/09/05	I9-10-8-SB-16 1-3 03/09/05	I9-10-8-SB-16 9-11 03/09/05	I9-10-8-SB-17 0-1 03/07/05	I9-10-8-SB-17 5-7 03/07/05
Dioxins						
2,3,7,8-TCDD	ND(0.0000018)	ND(0.0000012) X	0.0000014 J	0.0000013 J	ND(0.00000033)	ND(0.00000025)
TCDDs (total)	ND(0.00000038)	0.000010	0.000037	0.000013 J	0.0000067	0.0000062
1,2,3,7,8-PeCDD	ND(0.00000049)	ND(0.0000032) X	ND(0.0000034) X	ND(0.0000013)	ND(0.0000011)	ND(0.0000011)
PeCDDs (total)	ND(0.0000013)	0.000036	0.000056	0.000015 J	ND(0.0000042)	0.0000083
1,2,3,4,7,8-HxCDD	ND(0.00000020)	0.0000031 J	0.0000038 J	ND(0.0000016)	ND(0.0000012)	ND(0.00000085)
1,2,3,6,7,8-HxCDD	ND(0.00000044)	0.0000089	0.000010	ND(0.0000014)	ND(0.0000023)	ND(0.0000022)
1,2,3,7,8,9-HxCDD	ND(0.00000051)	0.0000070 J	0.0000075	ND(0.0000015)	ND(0.0000025)	ND(0.0000025)
HxCDDs (total)	ND(0.0000015)	0.000084	0.00013	ND(0.0000015)	0.000017	0.000016
1,2,3,4,6,7,8-HpCDD	0.0000040 J	0.00011	0.00016	0.0000036 J	0.000037	0.000010
HpCDDs (total)	0.0000083	0.00020	0.00033	0.0000070 J	0.000074	0.000020
OCDD	0.000011 J	0.00070	0.0020	0.000019 J	0.00031	0.000023
Total TEQs (WHO TEFs)	0.0000014	0.000087	0.00010	0.0000046	0.000017	0.0000043
Inorganics						
Antimony	ND(6.00)	5.40 J	5.00 J	3.50 J	ND(6.00)	ND(6.00)
Arsenic	4.40	7.60	9.20	7.30	11.0	16.0
Barium	24.0	1400	910	80.0	96.0	120
Beryllium	0.140 B	0.320 B	0.270 B	0.390 B	0.320 B	0.410 B
Cadmium	ND(0.500)	4.80	1.70	0.360 B	0.360 B	0.430 B
Chromium	8.70	50.0	25.0	20.0	14.0	58.0
Cobalt	7.20	8.80	9.60	7.30	9.60	14.0
Copper	17.0	66.0	82.0	120	67.0	170
Cyanide	ND(0.120)	0.570	0.640	0.680	0.220	0.610
Lead	30.0	1700 J	710 J	280 J	260	550
Mercury	0.0590 B	0.220	0.330	0.580	0.950	1.80
Nickel	15.0	20.0	23.0	18.0	17.0	28.0
Selenium	1.20 J	3.00	2.80 J	2.90 J	1.80 J	3.60 J
Silver	ND(1.0)	0.630 B	0.780 B	0.310 B	0.140 B	0.420 B
Sulfide	130	51.0	25.0	400	21.0	44.0
Thallium	ND(1.20)	ND(1.30)	ND(1.50)	ND(2.80)	ND(1.30)	ND(2.70)
Tin	ND(10.0)	22.0 J	16.0 J	36.0 J	22.0	64.0
Vanadium	6.90	24.0	17.0	12.0	27.0	21.0
Zinc	58.0	1100 J	750 J	180 J	180	810

TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-10-8-SB-17 9-11 03/07/05	19-10-8-SB-18 3-5 03/07/05	19-10-8-SB-18 7-9 03/07/05	19-10-8-SB-19 0-1 03/07/05	19-10-8-SB-19 1-3 03/07/05
Volatile Organics					
1,2,3-Trichloropropane	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
2-Butanone	0.019 J	ND(0.014)	ND(0.016)	ND(0.013)	ND(0.012)
Acetone	0.068	ND(0.028)	0.028 J	ND(0.026)	ND(0.023)
Benzene	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Carbon Disulfide	ND(0.012)	ND(0.0069)	0.0062 J	ND(0.0066)	ND(0.0058)
Chlorobenzene	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Chloroform	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Chloromethane	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Dichlorodifluoromethane	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Ethylbenzene	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Isobutanol	ND(0.23) J	ND(0.14) J	ND(0.16)	ND(0.13) J	ND(0.12) J
Methylene Chloride	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Styrene	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Tetrachloroethene	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Toluene	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Trichlorofluoromethane	ND(0.012)	ND(0.0069)	ND(0.0078)	ND(0.0066)	ND(0.0058)
Xylenes (total)	0.011 J	0.0064 J	ND(0.0078)	0.0063 J	0.0054 J
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
1,2,4-Trichlorobenzene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
1,3-Dichlorobenzene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
1,4-Dichlorobenzene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
2-Methylnaphthalene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
2-Methylphenol	ND(0.78)	ND(0.46)	ND(0.94)	ND(0.44)	ND(0.39)
3&4-Methylphenol	ND(1.6)	ND(0.92)	ND(1.0)	ND(0.88)	ND(0.78)
Acenaphthene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
Acenaphthylene	ND(0.78)	R	ND(0.94)	ND(0.44)	0.077 J
Aniline	ND(0.78) J	R	ND(0.94) J	ND(0.44) J	ND(0.39) J
Anthracene	ND(0.78)	R	ND(0.94)	0.056 J	0.080 J
Benzo(a)anthracene	ND(0.78)	R	ND(0.94)	0.26 J	0.37 J
Benzo(a)pyrene	ND(0.78)	R	ND(0.94)	0.28 J	0.43
Benzo(b)fluoranthene	ND(0.78)	R	ND(0.94)	0.25 J	0.32 J
Benzo(g,h,i)perylene	ND(0.78)	R	ND(0.94)	0.15 J	0.26 J
Benzo(k)fluoranthene	ND(0.78)	R	ND(0.94)	0.24 J	0.43
bis(2-Ethylhexyl)phthalate	ND(0.77)	R	ND(0.52)	ND(0.43)	ND(0.38)
Butylbenzylphthalate	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
Chrysene	ND(0.78)	R	ND(0.94)	0.30 J	0.46
Dibenzo(a,h)anthracene	ND(0.78)	R	ND(0.94)	ND(0.44)	0.049 J
Dibenzofuran	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
Di-n-Butylphthalate	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
Fluoranthene	ND(0.78)	R	ND(0.94)	0.55	0.68
Fluorene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
Indeno(1,2,3-cd)pyrene	ND(0.78)	R	ND(0.94)	0.13 J	0.21 J
Naphthalene	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
N-Nitrosodiphenylamine	ND(0.78)	R	ND(0.94)	ND(0.44)	ND(0.39)
Phenanthrene	ND(0.78)	R	ND(0.94)	0.22 J	0.29 J
Phenol	ND(0.78)	ND(0.46)	ND(0.94)	ND(0.44)	ND(0.39)
Pyrene	ND(0.78)	R	ND(0.94)	0.49	0.71
Furans					
2,3,7,8-TCDF	ND(0.0000050)	0.000053 Y	ND(0.0000060) Y	0.000026 Y	0.000022 YI
TCDFs (total)	ND(0.0000050)	0.000031	ND(0.0000060)	0.00022	0.00020
1,2,3,7,8-PeCDF	ND(0.0000039)	ND(0.0000026)	ND(0.0000035)	0.0000085	0.0000073
2,3,4,7,8-PeCDF	ND(0.0000039)	0.000035 J	ND(0.0000025)	0.000011	0.0000080
PeCDFs (total)	ND(0.0000061)	0.000015	ND(0.0000045)	0.00011	0.000091
1,2,3,4,7,8-HxCDF	ND(0.0000021)	ND(0.0000031)	ND(0.0000053)	0.0000089	0.0000071
1,2,3,6,7,8-HxCDF	ND(0.0000018)	ND(0.0000023)	ND(0.0000027)	0.0000058 J	0.0000049 J
1,2,3,7,8,9-HxCDF	ND(0.0000021)	ND(0.0000033)	ND(0.0000014)	ND(0.0000033)	ND(0.0000024)
2,3,4,6,7,8-HxCDF	ND(0.0000021)	ND(0.0000025)	ND(0.0000019)	0.0000047 J	0.0000036 J
HxCDFs (total)	ND(0.0000021)	0.0000070	ND(0.0000053)	0.000070	0.000059
1,2,3,4,6,7,8-HpCDF	ND(0.0000024)	0.0000095	ND(0.0000067)	0.000023	0.000017
1,2,3,4,7,8,9-HpCDF	ND(0.0000026)	ND(0.0000074)	ND(0.0000019)	ND(0.0000018)	ND(0.0000015)
HpCDFs (total)	ND(0.0000026)	0.0000095	ND(0.0000067)	0.000041	0.000027
OCDF	ND(0.0000056)	ND(0.0000051)	ND(0.0000033)	0.000030	0.000019

**TABLE 2
SUMMARY OF 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-10-8-SB-17 9-11 03/07/05	19-10-8-SB-18 3-5 03/07/05	19-10-8-SB-18 7-9 03/07/05	19-10-8-SB-19 0-1 03/07/05	19-10-8-SB-19 1-3 03/07/05
Dioxins					
2,3,7,8-TCDD	ND(0.0000024)	ND(0.0000028)	ND(0.0000022)	ND(0.0000034)	ND(0.0000015)
TCDDs (total)	ND(0.0000039)	0.000025	ND(0.0000035)	0.000035	0.000023
1,2,3,7,8-PeCDD	ND(0.0000069)	ND(0.0000050)	ND(0.0000049)	ND(0.0000073)	ND(0.0000046)
PeCDDs (total)	ND(0.0000069)	ND(0.000015)	ND(0.0000075)	ND(0.000026)	ND(0.000018)
1,2,3,4,7,8-HxCDD	ND(0.0000039)	ND(0.0000032)	ND(0.0000022)	ND(0.0000058)	ND(0.0000045)
1,2,3,6,7,8-HxCDD	ND(0.0000037)	ND(0.0000080)	ND(0.0000020)	ND(0.0000020)	ND(0.0000013)
1,2,3,7,8,9-HxCDD	ND(0.0000037)	ND(0.000012)	ND(0.0000020)	ND(0.0000020)	ND(0.0000011)
HxCDDs (total)	ND(0.0000039)	0.000050	ND(0.0000056)	0.000010	0.000044
1,2,3,4,6,7,8-HpCDD	ND(0.0000037)	0.000046 J	ND(0.0000048)	0.000027	0.000014
HpCDDs (total)	ND(0.0000037)	0.000092	ND(0.0000048)	0.000051	0.000026
OCDD	ND(0.0000059)	0.000014	ND(0.000022)	0.00032	0.00011
Total TEQs (WHO TEFs)	0.0000070	0.000034	0.0000055	0.000012	0.000089
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	1.50 B	9.00	8.80	16.0	12.0
Barium	23.0	88.0	59.0	120	80.0
Beryllium	0.0750 B	0.300 B	0.380 B	0.380 B	0.290 B
Cadmium	ND(0.500)	0.290 B	0.310 B	0.620	0.320 B
Chromium	2.10	8.30	14.0	18.0	12.0
Cobalt	0.400 B	6.30	12.0	9.20	8.40
Copper	5.40	140	120	110	130
Cyanide	ND(0.460)	0.380	0.190	0.170	0.260
Lead	1.30 B	210	74.0	340	280
Mercury	ND(0.230)	0.880	0.430	34000	560
Nickel	2.10 B	13.0	21.0	19.0	16.0
Selenium	ND(1.70) J	1.40 J	1.20 J	2.10 J	1.40 J
Silver	ND(1.70)	ND(1.00)	ND(1.20)	0.150 B	ND(1.00)
Sulfide	1000	28.0	170	32.0	18.0
Thallium	ND(2.30)	ND(1.40)	ND(1.60)	ND(1.30)	ND(1.20)
Tin	ND(17.0)	ND(10.0)	ND(12.0)	89.0	51.0
Vanadium	0.700 B	13.0	14.0	17.0	12.0
Zinc	13.0 J	200	250	230	140

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. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- E - Analyte exceeded calibration range.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- J - Indicates that the associated numerical value is an estimated concentration.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

- B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
- J - Indicates that the associated numerical value is an estimated concentration.

**TABLE 3
SUMMARY OF 2003 AND 2004 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel I9-9-1							
I9-9-1-SB-1	0-1	6/18/2003	ND(0.036)	ND(0.036)	0.022 J	ND(0.036)	0.022 J
	1-3	6/18/2003	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]
	3-5	6/18/2003	ND(0.040)	ND(0.040)	0.40	0.13	0.53
	5-7	6/18/2003	ND(0.045)	ND(0.045)	0.17	0.050	0.22
	7-9	8/7/2003	ND(0.063)	ND(0.063)	ND(0.063)	ND(0.063)	ND(0.063)
I9-9-1-SB-2	7-9	6/17/2003	ND(0.046)	ND(0.046)	0.027 J	0.016 J	0.043 J
I9-9-1-SB-3	0-1	6/17/2003	ND(0.036)	ND(0.036)	0.020 J	0.018 J	0.038 J
	1-3	6/17/2003	ND(0.038)	ND(0.038)	0.21	0.10	0.31
	3-5	6/17/2003	ND(0.043)	ND(0.043)	0.33	0.17	0.50
	5-7	6/17/2003	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
I9-9-1-SB-4	1-3	6/17/2003	ND(28)	ND(28)	65	ND(28)	65
	3-5	6/17/2003	ND(0.076)	ND(0.076)	0.64	0.27	0.91
	5-7	6/17/2003	ND(0.081)	ND(0.081)	0.058 J	ND(0.081)	0.058 J
I9-9-1-SB-5	0-1	6/17/2003	ND(3.1)	ND(3.1)	5.9	3.3	9.2
	1-3	6/17/2003	ND(1.1)	ND(1.1)	4.3	2.5	6.8
	3-5	6/17/2003	ND(0.086)	ND(0.086)	0.44	0.13	0.57
	5-7	6/17/2003	ND(0.074)	ND(0.074)	ND(0.074)	ND(0.074)	ND(0.074)
I9-9-1-SB-6	8-10	2/5/2004	ND(0.056)	ND(0.056)	ND(0.056)	ND(0.056)	ND(0.056)
I9-9-1-SS-1	0-1	6/17/2003	ND(30)	ND(30)	43	46	89
Parcel I9-9-9							
I9-9-9-SB-1	0-1	6/23/2003	ND(0.47)	ND(0.47)	9.2	7.5	16.7
	1-3	6/23/2003	ND(3.2)	ND(3.2)	38	22	60
	3-5	6/23/2003	ND(0.051)	ND(0.051)	1.4	0.63	2.03
	5-7	6/23/2003	ND(0.22)	ND(0.22)	2.2	1.6	3.8
	7-9	6/23/2003	ND(3.5) J	ND(3.5) J	9.7 J	ND(3.5) J	9.7 J
	9-11	6/23/2003	ND(0.045) J	ND(0.045) J	1.0 J	0.23 J	1.23 J
	11-13	1/30/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
I9-9-9-SB-2	0-1	6/23/2003	ND(0.40)	ND(0.40)	12	ND(0.40)	12
	1-3	6/23/2003	ND(0.18)	ND(0.18)	1.8	ND(0.18)	1.8
	3-5	6/23/2003	ND(0.24)	ND(0.24)	5.9	ND(0.24)	5.9
	5-7	6/23/2003	ND(2.3)	ND(2.3)	25	6.4	31.4
	7-9	6/23/2003	ND(3.2) J	ND(3.2) J	29 J	16 J	45 J
	9-11	6/23/2003	ND(0.061) J	ND(0.061) J	0.042 J	0.031 J	0.073 J
I9-9-9-SB-3	0-1	6/20/2003	ND(5.3)	ND(5.3)	47	10	57
	1-3	6/20/2003	ND(5.0)	ND(5.0)	36	ND(5.0)	36
	3-5	6/20/2003	ND(2.8)	ND(2.8)	6.5	ND(2.8)	6.5
	5-7	6/20/2003	ND(0.044)	ND(0.044)	0.049	0.050	0.099
	7-9	6/20/2003	ND(0.044) J [ND(0.045)]	ND(0.044) J [ND(0.045)]	0.24 J [0.52 J]	0.13 J [0.24 J]	0.37 J [0.76 J]
	9-11	6/20/2003	ND(0.044) J	ND(0.044) J	0.073 J	ND(0.044) J	0.073 J
I9-9-9-SB-4	0-1	1/30/2004	ND(0.040)	ND(0.040)	0.15	0.21	0.36
	1-3	1/30/2004	ND(0.038)	ND(0.038)	0.088	0.032 J	0.12
	3-5	1/30/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	5-7	1/30/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	7-9	1/30/2004	ND(0.069)	ND(0.069)	ND(0.069)	ND(0.069)	ND(0.069)
	9-11	1/30/2004	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)
I9-9-9-SB-5	0-1	2/3/2004	ND(0.042)	ND(0.042)	0.39	0.23	0.62
	1-3	2/3/2004	ND(0.037)	ND(0.037)	0.17	0.071	0.241
	3-5	2/3/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	5-7	2/3/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	7-9	2/3/2004	ND(0.061)	ND(0.061)	ND(0.061)	ND(0.061)	ND(0.061)
	9-11	2/3/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
I9-9-9-SB-6	0-1	2/3/2004	ND(0.040)	ND(0.040)	0.24	0.18	0.42
	1-3	2/3/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	3-5	2/3/2004	ND(0.044) [ND(0.044)]	ND(0.044) [ND(0.044)]	ND(0.044) [ND(0.044)]	ND(0.044) [ND(0.044)]	ND(0.044) [ND(0.044)]
	5-7	2/3/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	7-9	2/3/2004	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	9-11	2/3/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
I9-9-9-SB-7	0-1	2/3/2004	ND(0.045)	ND(0.045)	0.56	0.29	0.85
	1-3	2/3/2004	ND(0.040)	ND(0.040)	0.058	0.029 J	0.087
	3-5	2/3/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	5-7	2/3/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	7-9	2/3/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	9-11	2/3/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)

**TABLE 3
SUMMARY OF 2003 AND 2004 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel I9-9-9 (continued)							
I9-9-9-SB-8	0-1	1/30/2004	ND(0.044)	ND(0.044)	0.21	0.14	0.35
	1-3	1/30/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	3-5	1/30/2004	ND(0.042) [ND(0.045)]	ND(0.042) [ND(0.045)]	ND(0.042) [ND(0.045)]	ND(0.042) [ND(0.045)]	ND(0.042) [ND(0.045)]
	5-7	1/30/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	7-9	1/30/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	9-11	1/30/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
I9-9-9-SS-1	0-1	6/24/2003	ND(0.041)	ND(0.041)	0.25	0.14	0.39
I9-9-9-SS-2	0-1	6/24/2003	ND(0.046)	ND(0.046)	0.25	0.22	0.47
I9-9-9-SS-3	0-1	6/24/2003	ND(26)	ND(26)	85	32	117
Parcel I9-9-102 (Formerly Parcel I9-9-11)							
I9-9-11-SB-1	0-1	6/24/2003	ND(0.037)	ND(0.037)	ND(0.037)	0.050	0.050
	1-3	6/24/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.062	0.062
I9-9-11-SB-2	0-1	6/24/2003	ND(0.040)	ND(0.040)	0.12	0.13	0.25
	1-3	6/24/2003	ND(0.037)	ND(0.037)	ND(0.037)	0.39	0.39
I9-9-11-SB-3	0-1	6/24/2003	ND(0.043)	ND(0.043)	ND(0.043)	0.56	0.56
	1-3	6/24/2003	ND(0.038)	ND(0.038)	ND(0.038)	0.047	0.047
I9-9-11-SB-4	0-1	6/24/2003	ND(0.037)	ND(0.037)	0.11	0.099	0.209
	1-3	6/24/2003	ND(0.037)	ND(0.037)	0.22	0.12	0.34
I9-9-11-SB-5	0-1	6/24/2003	ND(0.038)	ND(0.038)	0.069	0.058	0.127
	1-3	6/24/2003	ND(0.038) [ND(0.037)]	ND(0.038) [ND(0.037)]	0.064 [0.028 J]	0.064 [0.032 J]	0.128 [0.060 J]
I9-9-11-SB-6	0-1	6/24/2003	ND(0.049)	ND(0.049)	0.66	0.58	1.24
	1-3	6/24/2003	ND(0.28)	ND(0.28)	2.5	1.9	4.4 J
I9-9-11-SB-7	0-1	2/13/2004	ND(0.041)	ND(0.041)	0.056	0.10	0.156
	1-3	2/13/2004	ND(0.038)	ND(0.038)	0.10	0.087	0.187
	3-6	2/13/2004	ND(0.20)	ND(0.20)	3.7	2.1	5.8
	6-10	2/13/2004	R	R	R	R	R
I9-9-11-SB-8	0-1	2/13/2004	ND(0.042)	ND(0.042)	0.56	0.33	0.89
	1-3	2/13/2004	ND(0.040)	ND(0.040)	0.90	0.26	1.16
	3-6	2/13/2004	ND(0.046)	ND(0.046)	0.31	0.064	0.374
	6-10	2/13/2004	ND(0.057)	ND(0.057)	ND(0.057)	ND(0.057)	ND(0.057)
Parcel I9-9-17							
I9-9-17-SB-1	0-1	6/25/2003	ND(0.042)	ND(0.042)	0.25	0.11	0.36
	1-3	6/25/2003	ND(0.55)	ND(0.55)	4.9	3.4	8.3
	3-5	6/25/2003	ND(0.047)	ND(0.047)	0.69	0.18	0.87
	5-7	6/25/2003	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
I9-9-17-SB-2	0-1	6/25/2003	ND(0.040)	ND(0.040)	0.19	0.22	0.41
	1-3	6/25/2003	ND(0.046)	ND(0.046)	0.78	0.76	1.54
	3-5	6/25/2003	ND(0.042)	ND(0.042)	0.24	0.069	0.309
	5-7	6/25/2003	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
I9-9-17-SB-3	0-1	6/25/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.029 J	0.029 J
	1-3	6/25/2003	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	0.072 [0.071]	0.051 [0.054]	0.123 [0.125]
	3-5	6/25/2003	ND(0.042)	ND(0.042)	0.045	0.034 J	0.079
I9-9-17-SS-1	0-1	6/25/2003	ND(0.038)	ND(0.038)	0.13	0.11	0.24
I9-9-17-SS-2	0-1	6/25/2003	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	0.60 [0.43]	0.31 [0.22]	0.91 [0.65]
I9-9-17-SS-3	0-1	6/25/2003	ND(0.043)	ND(0.043)	ND(0.043)	0.24	0.24
Parcel I9-9-18							
I9-9-18-SB-1	0-1	6/25/2003	ND(3.0)	ND(3.0)	12	7.1	19.1
	1-3	6/25/2003	ND(2.7)	ND(2.7)	ND(2.7)	33	33
	3-5	6/25/2003	ND(0.043)	ND(0.043)	0.046	ND(0.043)	0.046
I9-9-18-SB-2	0-1	6/25/2003	ND(0.044)	ND(0.044)	0.94	0.87	1.81
	1-3	6/25/2003	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	3-5	6/25/2003	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
I9-9-18-SS-1	0-1	6/25/2003	ND(0.049)	ND(0.049)	1.0	0.68	1.68
I9-9-18-SS-2	0-1	6/25/2003	ND(0.058)	ND(0.058)	2.5	2.6	5.1
Parcel I9-9-19							
I9-9-19-SB-1	0-1	2/17/2004	ND(0.053)	ND(0.053)	0.55	0.37	0.92
	1-3	2/17/2004	ND(0.044)	ND(0.044)	0.11	0.042 J	0.152
	3-5	2/17/2004	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
I9-9-19-SB-2	0-1	2/17/2004	ND(0.054)	ND(0.054)	0.53	0.59	1.12
	1-3	2/17/2004	ND(0.053) [ND(0.049)]	ND(0.053) [ND(0.049)]	0.27 [0.31]	0.13 [0.17]	0.40 [0.48]
	3-5	2/17/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)

**TABLE 3
SUMMARY OF 2003 AND 2004 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel I9-9-19 (continued)							
I9-9-19-SB-3	0-1	2/20/2004	ND(0.043)	ND(0.043)	0.64	0.96	1.6
	1-3	2/20/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	3-5	2/20/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	5-7	2/20/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	7-8	2/20/2004	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)
I9-9-19-SS-1	0-1	2/17/2004	ND(0.047)	ND(0.047)	0.72	0.50	1.22
Parcel I9-9-21							
I9-9-21-SB-1	0-1	6/26/2003	ND(4.2)	ND(4.2)	ND(4.2)	22	22
	1-3	6/26/2003	ND(4.2)	ND(4.2)	ND(4.2)	12	12
I9-9-21-SB-2	0-1	6/26/2003	ND(1.8)	ND(1.8)	ND(1.8)	33	33
	1-3	6/26/2003	ND(0.037)	ND(0.037)	1.5	1.6	3.1
I9-9-21-SB-3	0-1	6/26/2003	ND(0.38)	ND(0.38)	2.4	1.9	4.3
	1-3	6/26/2003	ND(4.0)	ND(4.0)	ND(4.0)	19	19
I9-9-21-SB-4	0-1	6/26/2003	ND(0.22)	ND(0.22)	ND(0.22)	1.9	1.9
	1-3	6/26/2003	ND(0.22)	ND(0.22)	ND(0.22)	2.2	2.2
I9-9-21-SB-5	0-1	6/26/2003	ND(0.036)	ND(0.036)	0.13	0.17	0.30
	1-3	6/26/2003	ND(0.038) [ND(0.037)]	ND(0.038) [ND(0.037)]	0.34 [0.54]	0.19 J [0.32 J]	0.53 [0.86]
I9-9-21-SB-6	0-1	2/19/2004	ND(0.19)	ND(0.19)	1.1	0.62	1.72
	1-3	2/19/2004	ND(0.039)	ND(0.039)	0.17	0.16	0.33
	3-6	2/19/2004	ND(2.0)	ND(2.0)	16	11	27
	6-10	2/19/2004	ND(2.1)	ND(2.1)	21	7.0	28
	10-15	2/19/2004	ND(1.0)	ND(1.0)	15	5.5	20.5
I9-9-21-SB-7	0-1	2/19/2004	ND(0.36)	ND(0.36)	5.8	5.3	11.1
	1-3	2/19/2004	ND(3.7)	ND(3.7)	17	40	57
	3-6	2/19/2004	ND(19)	ND(19)	ND(19)	70	70
	6-10	2/19/2004	ND(21)	ND(21)	280	320	600
	10-15	2/19/2004	ND(0.24)	ND(0.24)	ND(0.24)	4.8	4.8
I9-9-21-SB-8	0-1	2/18/2004	ND(0.038)	ND(0.038)	1.2	0.55	1.75
	1-3	2/18/2004	ND(0.041)	ND(0.041)	0.38	0.53	0.91
	3-6	2/18/2004	ND(0.45) [ND(2.3)]	ND(0.45) [ND(2.3)]	ND(0.45) [ND(2.3)]	4.7 J [13 J]	4.7 J [13 J]
	6-10	2/18/2004	ND(0.21)	ND(0.21)	ND(0.21)	3.6	3.6
	10-15	2/18/2004	ND(0.045)	ND(0.045)	0.26	0.15	0.41
I9-9-21-SB-9	0-1	2/19/2004	ND(0.041)	ND(0.041)	0.31	0.22	0.53
	1-3	2/19/2004	ND(0.041)	ND(0.041)	0.20	0.075	0.275
	3-6	2/19/2004	ND(0.044)	ND(0.044)	0.22	0.053	0.273
	6-10	2/19/2004	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
	10-15	2/19/2004	ND(0.054)	ND(0.054)	0.056	ND(0.054)	0.056
I9-9-21-SB-10	0-1	4/13/2004	ND(0.037)	ND(0.037)	0.34	0.89	1.23
	1-3	4/13/2004	ND(0.40)	ND(0.40)	4.1	8.6	12.7
	3-6	4/13/2004	ND(0.20)	ND(0.20)	ND(0.20)	2.2	2.2
	6-10	4/13/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
I9-9-21-SB-11	0-1	4/13/2004	ND(0.18) J	ND(0.18) J	1.0 J	2.1 J	3.1 J
	1-3	4/13/2004	ND(0.040) J	ND(0.040) J	0.41 J	0.17 J	0.58 J
	3-6	4/13/2004	ND(0.038) J	ND(0.038) J	ND(0.038) J	ND(0.038) J	ND(0.038) J
Parcel I9-9-22							
I9-9-22-SB-1	0-1	6/26/2003	ND(0.038)	ND(0.038)	0.15	0.24	0.39
	1-3	6/26/2003	ND(0.041)	ND(0.041)	0.22	0.30	0.52
I9-9-22-SB-2	0-1	6/26/2003	ND(0.044)	ND(0.044)	1.0	0.74	1.74
	1-3	6/26/2003	ND(0.046) [ND(0.046)]	ND(0.046) [ND(0.046)]	0.37 [ND(0.046)]	0.20 J [0.35 J]	0.57 [0.35]
I9-9-22-SB-3	0-1	6/27/2003	ND(0.036)	ND(0.036)	0.84	0.50	1.34
	1-3	6/27/2003	ND(0.046)	ND(0.046)	ND(0.046)	0.29	0.29
I9-9-22-SB-4	0-1	4/12/2004	ND(0.035)	ND(0.035)	0.16	0.17	0.33
	1-3	4/12/2004	ND(0.043)	ND(0.043)	0.052	0.031 J	0.083
	3-6	4/12/2004	ND(0.055)	ND(0.055)	0.25	0.062	0.312
	6-10	4/12/2004	ND(0.050)	ND(0.050)	0.027 J	ND(0.050)	0.027 J
	10-15	4/12/2004	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
I9-9-22-SB-5	0-1	4/12/2004	ND(0.036)	ND(0.036)	0.087	0.10	0.187
	1-3	4/12/2004	ND(0.041)	ND(0.041)	0.018 J	0.041 J	0.059 J
	3-6	4/12/2004	ND(0.054)	ND(0.054)	ND(0.054)	ND(0.054)	ND(0.054)
	6-10	4/12/2004	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
	10-15	4/12/2004	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)

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

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel 19-9-23							
19-9-23-SB-1	1-3	6/27/2003	ND(0.038)	ND(0.038)	0.14	0.12	0.26
19-9-23-SB-2	0-1	6/27/2003	ND(0.040)	ND(0.040)	0.10	0.12	0.22
	1-3	6/27/2003	ND(0.038)	ND(0.038)	0.14	0.11	0.25
19-9-23-SB-3	0-1	6/27/2003	ND(0.035)	ND(0.035)	0.050	0.038	0.088
	1-3	6/27/2003	ND(0.037)	ND(0.037)	0.17	0.18	0.35
Parcel 19-9-24							
19-9-24-SB-1	0-1	7/1/2003	ND(0.24)	ND(0.24)	2.9	3.4	6.3
	1-3	7/1/2003	ND(0.044)	ND(0.044)	0.47	0.40	0.87
	3-5	7/1/2003	ND(0.043)	ND(0.043)	0.54	0.34	0.88
	5-7	7/1/2003	ND(0.048)	ND(0.048)	0.28	0.21	0.49
	7-9	7/1/2003	ND(0.043)	ND(0.043)	0.95	0.19	1.14
	9-11	7/1/2003	ND(0.60)	ND(0.60)	6.4	0.99	7.39
19-9-24-SB-2	0-1	7/1/2003	ND(0.041)	ND(0.041)	0.15	0.12	0.27
	1-3	7/1/2003	ND(4.1)	ND(4.1)	21	6.2	27.2
	3-5	7/1/2003	ND(0.042)	ND(0.042)	0.17	0.19	0.36
	5-7	7/1/2003	ND(0.042)	ND(0.042)	0.30	0.15	0.45
	7-9	7/1/2003	ND(0.044)	ND(0.044)	0.44	0.19	0.63
	9-11	7/1/2003	ND(0.042)	ND(0.042)	0.22	0.12	0.34
	11-13	4/13/2004	ND(0.048)	ND(0.048)	1.1	0.63	1.73
	13-15	4/13/2004	ND(30) J	ND(30) J	500 J	100 J	600 J
19-9-24-SB-3	0-1	2/9/2004	ND(0.052)	ND(0.052)	0.31	0.24	0.55
	1-3	2/9/2004	ND(0.044)	ND(0.044)	1.2	0.77	1.97
	3-5	2/9/2004	ND(0.047)	ND(0.047)	0.42	0.14	0.56
	5-7	2/9/2004	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)
19-9-24-SB-4	0-1	2/10/2004	ND(0.058)	ND(0.058)	0.27	0.13	0.40
	1-3	2/10/2004	ND(0.052)	ND(0.052)	0.40	0.19	0.59
	3-5	2/10/2004	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
19-9-24-SB-5	0-1	2/10/2004	ND(0.060)	ND(0.060)	0.14	0.085	0.225
	1-3	2/10/2004	ND(0.055)	ND(0.055)	0.32	0.18	0.50
	3-5	2/10/2004	ND(0.046) [ND(0.043)]	ND(0.046) [ND(0.043)]	0.19 [0.16]	0.086 [0.079]	0.276 [0.239]
	5-7	2/10/2004	ND(0.044)	ND(0.044)	0.033 J	ND(0.044)	0.033 J
19-9-24-SB-6	0-1	2/10/2004	ND(0.045)	ND(0.045)	0.19	0.20	0.39
	1-3	2/10/2004	ND(0.045)	ND(0.045)	0.58	0.64	1.22
19-9-24-SS-2	1-3	7/8/2003	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	0.052 [ND(0.041)]	ND(0.040) [ND(0.041)]	0.052 [ND(0.041)]
19-9-24-SS-3	1-3	7/8/2003	ND(0.037)	ND(0.037)	0.038	0.029 J	0.067
19-9-24-SS-4	0-1	6/27/2003	ND(0.039)	ND(0.039)	0.26	0.29	0.55
19-9-24-SS-5	0-1	6/27/2003	ND(0.044)	ND(0.044)	0.50	0.52	1.02
Parcel 19-9-25							
19-9-25-SB-4	0-1	7/3/2003	ND(0.035)	ND(0.035)	0.38	0.25	0.63
	1-3	7/3/2003	ND(0.037)	ND(0.037)	0.72	0.51	1.23
19-9-25-SB-5	0-1	7/3/2003	ND(0.042)	ND(0.042)	0.31	0.17	0.48
	1-3	7/3/2003	ND(0.041) J	ND(0.041) J	0.033 J	0.047 J	0.080 J
19-9-25-SB-6	0-1	7/3/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	1-3	7/3/2003	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	0.18 J [0.32 J]	0.079 [0.13]	0.259 J [0.45]
19-9-25-SB-7	0-1	6/27/2003	ND(0.041)	ND(0.041)	0.087	0.069	0.156
	1-3	6/27/2003	ND(0.043)	ND(0.043)	0.052	0.050	0.102
19-9-25-SB-8	0-1	2/11/2004	ND(0.040)	ND(0.040)	0.70	0.23	0.93
	1-3	2/11/2004	ND(3.6)	ND(3.6)	28	ND(3.6)	28
	3-6	2/11/2004	ND(0.039)	ND(0.039)	1.2	0.44	1.64
	6-10	2/11/2004	ND(0.047)	ND(0.047)	0.23	ND(0.047)	0.23
	10-15	2/11/2004	ND(0.060)	ND(0.060)	0.028 J	ND(0.060)	0.028 J
19-9-25-SB-9	0-1	2/11/2004	ND(0.037)	ND(0.037)	0.070	0.066	0.136
	1-3	2/11/2004	ND(0.036)	ND(0.036)	0.45	0.23	0.68
	3-6	2/11/2004	ND(0.22)	ND(0.22)	2.1	0.65	2.75
	6-10	2/11/2004	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
19-9-25-SB-10	0-1	4/13/2004	ND(0.038)	ND(0.038)	0.69	0.37	1.06
	1-3	4/13/2004	ND(0.038)	ND(0.038)	1.0	0.53	1.53
	3-6	4/13/2004	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]	ND(0.042) [ND(0.041)]
Parcel 19-9-30							
19-9-30-SB-4	0-1	7/7/2003	ND(0.038)	ND(0.038)	0.31	0.23	0.54
	1-3	7/7/2003	ND(0.039)	ND(0.039)	0.70	0.58	1.28
19-9-30-SB-5	0-1	7/7/2003	ND(0.035)	ND(0.035)	0.016 J	0.020 J	0.036 J
	1-3	7/7/2003	ND(0.038)	ND(0.038)	0.34	0.27	0.61
19-9-30-SB-6	0-1	7/7/2003	ND(0.040)	ND(0.040)	0.32	0.28	0.60
	1-3	7/7/2003	ND(0.039)	ND(0.039)	0.79	0.43	1.22

**TABLE 3
SUMMARY OF 2003 AND 2004 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel I9-9-30 (continued)							
I9-9-30-SB-7	0-1	7/7/2003	ND(0.035)	ND(0.035)	0.081	0.090	0.171
	1-3	7/7/2003	ND(0.036)	ND(0.036)	0.42	0.34	0.76
I9-9-30-SB-8	0-1	2/18/2004	ND(0.038)	ND(0.038)	0.31	0.22	0.53
	1-3	2/18/2004	ND(0.040)	ND(0.040)	1.4	0.97	2.37
	3-6	2/18/2004	ND(0.045)	ND(0.045)	0.54	0.24	0.78
	6-10	2/18/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
I9-9-30-SB-9	0-1	2/18/2004	ND(0.043)	ND(0.043)	0.24	0.17	0.41
	1-3	2/18/2004	ND(0.045)	ND(0.045)	0.73	0.24	0.97
	3-6	2/18/2004	ND(0.038)	ND(0.038)	0.60	0.15	0.75
	6-10	2/18/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
I9-9-30-SB-10	0-1	2/18/2004	ND(0.038)	ND(0.038)	0.35	0.12	0.47
	1-3	2/18/2004	ND(0.039)	ND(0.039)	0.23	0.071	0.301
	3-6	2/18/2004	ND(0.040)	ND(0.040)	0.11	0.033 J	0.143
	6-10	2/18/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
I9-9-30-SB-11	0-1	2/18/2004	ND(0.038)	ND(0.038)	0.44	0.29	0.73
	1-3	2/18/2004	ND(0.041)	ND(0.041)	0.45	0.16	0.61
	3-6	2/18/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
Parcel I9-9-31							
I9-9-31-SB-1	0-1	7/7/2003	ND(0.035)	ND(0.035)	0.30	0.25	0.55
	1-3	7/7/2003	ND(0.038)	ND(0.038)	0.11	0.056	0.166
I9-9-31-SB-2	0-1	7/7/2003	ND(0.036)	ND(0.036)	0.17	0.081	0.251
	1-3	7/7/2003	ND(0.036)	ND(0.036)	0.23	0.12	0.35
I9-9-31-SB-3	0-1	7/7/2003	ND(0.036)	ND(0.036)	0.32	0.16	0.48
	1-3	7/7/2003	ND(0.036)	ND(0.036)	0.32	0.14	0.46
Parcel I9-9-32							
I9-9-32-SB-1	0-1	7/7/2003	R	R	0.14 J	0.080 J	0.22 J
	1-3	7/7/2003	ND(0.037) [ND(0.036)]	ND(0.037) [ND(0.036)]	ND(0.037) [ND(0.036)]	0.18 [0.22]	0.18 [0.22]
I9-9-32-SB-2	0-1	7/7/2003	ND(0.045)	ND(0.045)	0.20	ND(0.045)	0.20
	1-3	7/7/2003	ND(2.7)	ND(2.7)	42	29	71
I9-9-32-SB-3	0-1	7/7/2003	ND(0.034)	ND(0.034)	0.098	0.037	0.135
	1-3	7/7/2003	ND(0.035)	ND(0.035)	0.66	0.30	0.96
I9-9-32-SB-4	0-1	2/13/2004	ND(0.038)	ND(0.038)	0.16	0.12	0.28
	1-3	2/13/2004	ND(0.039)	ND(0.039)	0.27	0.30	0.57
	3-6	2/13/2004	ND(0.038)	ND(0.038)	0.46	0.17	0.63
Parcel I9-9-33							
I9-9-33-SB-1	0-1	7/8/2003	ND(0.035)	ND(0.035)	0.032 J	0.035	0.067
	1-3	7/8/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.076	0.076
I9-9-33-SB-2	0-1	7/8/2003	ND(0.035)	ND(0.035)	0.046	0.046	0.092
	1-3	7/8/2003	ND(0.036)	ND(0.036)	1.6	ND(0.036)	1.6
I9-9-33-SB-3	0-1	7/8/2003	ND(0.036)	ND(0.036)	0.45	0.18	0.63
	1-3	7/8/2003	ND(0.037)	ND(0.037)	1.2	0.86	2.06
I9-9-33-SB-4	0-1	7/7/2003	ND(0.036)	ND(0.036)	0.46	0.36	0.82
	1-3	7/7/2003	ND(0.038)	ND(0.038)	0.69	0.30	0.99
I9-9-33-SB-5	0-1	7/8/2003	ND(0.036)	ND(0.036)	0.94	0.85	1.79
	1-3	7/8/2003	ND(0.036)	ND(0.036)	0.66	0.64	1.3
I9-9-33-SB-6	0-1	7/8/2003	ND(0.035)	ND(0.035)	0.32	0.26	0.58
	1-3	7/8/2003	ND(0.035)	ND(0.035)	0.39	0.34	0.73
I9-9-33-SB-7	0-1	7/7/2003	ND(0.034)	ND(0.034)	0.61	0.52	1.13
	1-3	7/7/2003	ND(0.035)	ND(0.035)	0.84	0.42	1.26
Parcel I9-9-34							
I9-9-34-SB-1	0-1	9/16/2003	ND(0.21)	ND(0.21)	4.2	1.8	6.0
	1-3	9/16/2003	ND(0.035)	ND(0.035)	0.29	ND(0.035)	0.29
I9-9-34-SB-2	0-1	9/16/2003	ND(7.0)	ND(7.0)	27	27	54
	1-3	9/16/2003	ND(31)	ND(31)	250	120	370
I9-9-34-SB-3	0-1	9/16/2003	ND(0.042)	ND(0.042)	0.42	0.30	0.72
	1-3	9/16/2003	ND(0.037)	ND(0.037)	0.35	ND(0.037)	0.35
I9-9-34-SB-4	0-1	9/16/2003	ND(2.4)	ND(2.4)	34	12	46
	1-3	9/16/2003	ND(0.039)	ND(0.039)	0.13	0.069	0.199
I9-9-34-SB-5	0-1	9/16/2003	ND(0.036)	ND(0.036)	0.20	0.26	0.46
	1-3	9/16/2003	ND(0.036)	ND(0.036)	0.13	0.18	0.31
I9-9-34-SB-6	0-1	9/16/2003	ND(0.054)	ND(0.054)	0.48	0.35	0.83
	1-3	9/16/2003	ND(0.042)	ND(0.042)	0.10	0.091	0.191
I9-9-34-SB-7	0-1	9/16/2003	ND(0.039)	ND(0.039)	0.59	0.15	0.74
	1-3	9/16/2003	ND(0.038)	ND(0.038)	0.14	0.087	0.227

**TABLE 3
SUMMARY OF 2003 AND 2004 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel I9-9-34 (continued)							
I9-9-34-SB-8	0-1	9/16/2003	ND(0.042)	ND(0.042)	0.83	0.42	1.25
	1-3	9/16/2003	ND(0.22)	ND(0.22)	3.4	1.8	5.2
I9-9-34-SB-9	0-1	9/16/2003	ND(0.039)	ND(0.039)	ND(0.039)	0.090	0.090
	1-3	9/16/2003	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]	0.37 [0.50]	0.22 [0.28]	0.59 [0.78]
I9-9-34-SB-10	0-1	2/19/2004	ND(0.21)	ND(0.21)	1.2	0.68	1.88
	1-3	2/19/2004	ND(0.039)	ND(0.039)	0.034 J	0.024 J	0.058 J
	3-6	2/19/2004	ND(0.039)	ND(0.039)	0.020 J	ND(0.039)	0.020 J
I9-9-34-SB-11	0-1	2/20/2004	ND(0.040)	ND(0.040)	0.41	0.41	0.82
	1-3	2/20/2004	ND(0.039) [ND(0.038)]	ND(0.039) [ND(0.038)]	0.41 [0.38]	0.13 [0.11]	0.54 [0.49]
	3-6	2/20/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
I9-9-34-SB-12	0-1	2/20/2004	ND(0.036)	ND(0.036)	ND(0.036)	0.041	0.041
	1-3	2/20/2004	ND(0.037)	ND(0.037)	0.26	0.12	0.38
	3-6	2/20/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
Parcel I9-9-101							
I9-9-101-SB-1	0-1	6/24/2003	ND(0.042)	ND(0.042)	0.050	0.12	0.17
	1-3	6/24/2003	ND(0.042)	ND(0.042)	0.095	0.075	0.17
I9-9-101-SB-2	0-1	6/24/2003	ND(0.037)	ND(0.037)	0.032 J	0.036 J	0.068 J
	1-3	6/24/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.030 J	0.030 J
I9-9-101-SB-3	0-1	6/24/2003	ND(0.039)	ND(0.039)	ND(0.039)	0.065	0.065
	1-3	6/24/2003	ND(0.037)	ND(0.037)	0.085	0.18	0.265
I9-9-101-SB-4	0-1	6/24/2003	ND(0.042)	ND(0.042)	0.53	0.092	0.622
	1-3	6/24/2003	ND(0.039)	ND(0.039)	0.38	0.15	0.53
I9-9-101-SB-5	0-1	6/24/2003	ND(0.041)	ND(0.041)	0.061	0.10	0.161
	1-3	6/24/2003	ND(0.038)	ND(0.038)	0.028 J	0.044	0.072
I9-9-101-SB-6	0-1	6/24/2003	ND(0.040)	ND(0.040)	0.16	0.14	0.30
	1-3	6/24/2003	ND(0.039)	ND(0.039)	0.54	0.14	0.68
Parcel I9-10-8							
I9-10-8-SB-1	1-3	6/13/2003	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	3-5	6/13/2003	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
I9-10-8-SB-2	1-3	6/17/2003	ND(0.93) [ND(2.5)]	ND(0.93) [ND(2.5)]	4.3 J [8.7 J]	1.4 J [2.9 J]	5.7 J [11.6 J]
	3-5	6/17/2003	ND(0.044)	ND(0.044)	0.60	0.33	0.93
	5-7	6/17/2003	ND(2.3)	ND(2.3)	7.3	3.6	10.9
	7-9	8/7/2003	ND(0.098) J [ND(0.16)]	ND(0.098) J [ND(0.16)]	ND(0.098) J [ND(0.16)]	ND(0.098) J [ND(0.16)]	ND(0.098) J [ND(0.16)]
I9-10-8-SB-3	1-3	6/13/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-5	6/13/2003	ND(0.043)	ND(0.043)	0.055	ND(0.043)	0.055
I9-10-8-SB-4	1-3	6/13/2003	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
	3-5	6/13/2003	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
I9-10-8-SB-5	1-3	6/13/2003	ND(0.043)	ND(0.043)	0.089	ND(0.043)	0.089
	3-5	6/13/2003	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
I9-10-8-SB-6	0-1	6/16/2003	ND(4.9)	ND(4.9)	44	23	67
	1-3	6/16/2003	ND(1.0)	ND(1.0)	4.1	2.3	6.4
	3-5	6/16/2003	ND(0.048)	ND(0.048)	0.16	0.078	0.238
	5-7	6/16/2003	ND(0.072)	ND(0.072)	0.83	0.22	1.05
	7-9	8/7/2003	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)
I9-10-8-SB-7	0-1	6/16/2003	ND(0.049)	ND(0.049)	1.3	0.69	1.99
	1-3	6/16/2003	ND(5.0)	ND(5.0)	120	45	165
	3-5	6/16/2003	ND(0.042)	ND(0.042)	0.66	0.27	0.93
	5-7	6/16/2003	ND(0.048)	ND(0.048)	ND(0.048)	0.077	0.077
I9-10-8-SB-8	7-9	6/16/2003	ND(0.039)	ND(0.039)	0.10	0.054	0.154
	9-11	6/16/2003	ND(0.091)	ND(0.091)	ND(0.091)	0.060 J	0.060 J
I9-10-8-SB-9	0-1	6/16/2003	ND(8.0) [ND(4.2)]	ND(8.0) [ND(4.2)]	29 J [7.0 J]	25 J [5.8 J]	54 J [12.8 J]
	1-3	6/16/2003	ND(0.047)	ND(0.047)	0.088 J	0.039 J	0.127 J
	3-5	6/16/2003	ND(0.040)	ND(0.040)	0.042	0.038 J	0.080
I9-10-8-SB-10	0-1	2/3/2004	ND(0.058)	ND(0.058)	0.30	0.26	0.56
	1-3	2/3/2004	ND(0.041) [ND(0.046)]	ND(0.041) [ND(0.046)]	0.28 [0.26]	0.12 [0.11]	0.40 [0.37]
	3-5	2/3/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	5-7	2/3/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	7-9	2/3/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
I9-10-8-SB-11	0-1	2/3/2004	ND(0.041)	ND(0.041)	0.26	0.32	0.58
	1-3	2/3/2004	ND(0.044)	ND(0.044)	0.69	0.43	1.12
	3-5	2/3/2004	ND(0.042)	ND(0.042)	0.31	0.12	0.43
	5-7	2/3/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	7-9	2/3/2004	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	9-11	4/14/2004	ND(0.044) J	ND(0.044) J	ND(0.044) J	ND(0.044) J	ND(0.044) J

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

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel I9-10-8 (continued)							
I9-10-8-SB-12	0-1	2/2/2004	ND(0.049)	ND(0.049)	0.31	0.33	0.64
	1-3	2/2/2004	ND(0.036)	ND(0.036)	0.32	0.35	0.67
	3-5	2/2/2004	ND(4.2)	ND(4.2)	14	ND(4.2)	14
	5-7	2/2/2004	ND(4.7)	ND(4.7)	17	16	33
	7-9	4/14/2004	ND(23)	380	100	23 J	503
	9-11	4/14/2004	ND(0.20)	ND(0.20)	2.3	0.46	2.76
	11-13	4/14/2004	ND(0.055)	ND(0.055)	0.42	0.095	0.515
	13-15	4/14/2004	ND(0.073)	ND(0.073)	ND(0.073)	ND(0.073)	ND(0.073)
I9-10-8-SB-13	0-1	1/29/2004	ND(0.043)	ND(0.043)	0.63	0.49	1.12
	1-3	1/29/2004	ND(0.040)	ND(0.040)	0.045	0.048	0.093
	3-5	1/29/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
I9-10-8-SB-14	0-1	1/29/2004	ND(0.040)	ND(0.040)	0.42	0.34	0.76
	1-3	1/29/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
I9-10-8-SB-15	0-1	1/29/2004	ND(0.048)	ND(0.048)	1.3	0.59	1.89
	1-3	1/29/2004	ND(0.040)	ND(0.040)	0.66	0.33	0.99
	3-5	1/29/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
Parcel Recreational Area 1							
I9-10-9-SB-1	0-1	6/9/2003	ND(0.040) J [ND(0.041)]	ND(0.040) J [ND(0.041)]	0.21 J [0.12 J]	0.15 J [0.15]	0.36 J [0.27]
	1-3	6/9/2003	ND(0.038)	ND(0.038)	ND(0.038)	0.089	0.089
I9-10-9-SB-2	0-1	6/9/2003	ND(0.041)	ND(0.041)	0.16	0.066	0.226
	1-3	6/9/2003	ND(0.042)	ND(0.042)	0.61	0.18	0.79
RA-1-SB-1	0-1	6/9/2003	ND(0.041)	ND(0.041)	0.047 J	ND(0.041)	0.047
	1-3	6/9/2003	ND(0.044)	ND(0.044)	1.0	ND(0.044)	1.0
RA-1-SB-2	0-1	6/9/2003	ND(0.046)	ND(0.046)	0.14	0.10	0.24
	1-3	6/9/2003	ND(0.039)	ND(0.039)	0.10	0.065	0.165
RA-1-SB-3	0-1	6/9/2003	ND(0.038)	ND(0.038)	0.035 J	ND(0.038)	0.035 J
	1-3	6/9/2003	ND(0.037)	ND(0.037)	0.25	0.077	0.327
RA-1-SB-4	0-1	6/9/2003	ND(0.037)	ND(0.037)	0.69	0.37	1.06
	1-3	6/9/2003	ND(0.040)	ND(0.040)	1.2	0.57	1.77
RA-1-SB-5	0-1	6/9/2003	ND(0.62)	ND(0.62)	ND(0.62)	6.5	6.5
	1-3	6/9/2003	ND(31)	ND(31)	300	66	366
RA-1-SB-6	0-1	6/10/2003	ND(0.039)	ND(0.039)	0.97	0.39	1.36
	1-3	6/10/2003	ND(0.036)	ND(0.036)	0.060 J	0.038	0.098 J
RA-1-SB-7	0-1	6/10/2003	ND(0.052)	ND(0.052)	ND(0.052)	0.35	0.35
	1-3	6/10/2003	ND(2.5) [ND(5.6)]	ND(2.5) [ND(5.6)]	26 [22]	4.1 [4.6 J]	30.1 [26.6]
Parcel I9-10-10							
I9-10-10-SB-1	0-1	4/30/2004	ND(0.040)	ND(0.040)	0.14	0.098	0.238
	1-3	4/30/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-5	4/30/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	5-7	4/30/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	7-9	4/30/2004	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)
	9-11	4/30/2004	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)
Parcel Recreational Area 2							
RA-2-SB-1	0-1	6/10/2003	ND(0.038)	ND(0.038)	0.31	0.34	0.65
	1-3	6/10/2003	ND(0.037)	ND(0.037)	0.11	0.082	0.192
RA-2-SB-2	1-3	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	1.7	1.7
RA-2-SB-3	0-1	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.060	0.060
	1-3	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.054	0.054
RA-2-SB-4	0-1	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.31	0.31
	1-3	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.36	0.36
RA-2-SB-5	0-1	6/10/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	1-3	6/10/2003	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RA-2-SB-6	0-1	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.095	0.095
	1-3	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.39	0.39
RA-2-SB-7	0-1	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.058	0.058
	1-3	6/10/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RA-2-SB-8	1-3	6/10/2003	ND(3.7)	ND(3.7)	ND(3.7)	31	31
	0-1	6/10/2003	ND(0.035)	ND(0.035)	ND(0.035)	0.091	0.091
RA-2-SB-9	1-3	6/10/2003	ND(0.037)	ND(0.037)	ND(0.037)	0.043	0.043
RA-2-SB-10	0-1	6/10/2003	ND(0.038)	ND(0.038)	ND(0.038)	1.3	1.3
	1-3	6/10/2003	ND(0.38)	ND(0.38)	3.4	1.5	4.9
RA-2-SB-11	0-1	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.36	0.36
	1-3	6/10/2003	ND(0.036)	ND(0.036)	ND(0.036)	0.027 J	0.027 J

**TABLE 3
SUMMARY OF 2003 AND 2004 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel Recreational Area 3							
RA-3-SB-1	0-1	6/10/2003	ND(0.24)	ND(0.24)	ND(0.24)	2.6	2.6
	1-3	6/10/2003	ND(52)	ND(52)	620	73	693
RA-3-SB-2	0-1	6/10/2003	ND(0.038)	ND(0.038)	0.14 J	0.13 J	0.27 J
	1-3	6/10/2003	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
RA-3-SB-3	0-1	6/10/2003	ND(4.6)	ND(4.6)	42	42	84
	1-3	6/10/2003	ND(4.3)	ND(4.3)	32	13	45
RA-3-SB-4	0-1	6/10/2003	ND(0.038)	ND(0.038)	ND(0.038)	0.075	0.075
	1-3	6/10/2003	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RA-3-SB-5	0-1	6/10/2003	ND(27)	ND(27)	84	17 J	101
	1-3	6/10/2003	ND(59)	ND(59)	290	71	361
RA-3-SB-6	0-1	6/10/2003	ND(0.038)	ND(0.038)	0.29	0.23	0.52
	1-3	6/10/2003	ND(0.037)	ND(0.037)	ND(0.037)	0.029 J	0.029 J
RA-3-SB-7	0-1	6/11/2003	ND(0.21)	ND(0.21)	1.4	0.90	2.3
	1-3	6/11/2003	ND(25)	ND(25)	760	ND(25)	760
RA-3-SB-8	0-1	6/11/2003	ND(0.039)	ND(0.039)	0.45	0.23	0.68
	1-3	6/11/2003	ND(0.039)	ND(0.039)	0.028 J	ND(0.039)	0.028 J
RA-3-SB-9	0-1	6/11/2003	ND(6.8)	ND(6.8)	22	14	36
	1-3	6/11/2003	ND(230)	ND(230)	2600	250	2850
RA-3-SB-10	0-1	6/11/2003	ND(0.038)	ND(0.038)	0.21	0.20	0.41
	1-3	6/11/2003	ND(0.039)	ND(0.039)	0.080	ND(0.039)	0.080
RA-3-SB-11	0-1	6/11/2003	ND(0.040)	ND(0.040)	0.74	0.91	1.65
	1-3	6/11/2003	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.14 J [0.38 J]	0.12 [ND(0.037)]	0.26 [0.38]
RA-3-SB-12	0-1	6/11/2003	ND(0.23)	ND(0.23)	1.8	1.9	3.7
	1-3	6/11/2003	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RA-3-SB-13	0-1	6/11/2003	ND(0.041)	ND(0.041)	ND(0.041)	0.063	0.063
	1-3	6/11/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RA-3-SB-14	0-1	6/11/2003	ND(0.21)	ND(0.21)	2.4	1.7	4.1
	1-3	6/11/2003	ND(0.40)	ND(0.40)	6.4	1.6	8.0
RA-3-SB-15	0-1	6/11/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	1-3	6/11/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
Parcel Recreational Area 4							
RA-4-SB-1	0-1	6/11/2003	ND(0.039)	ND(0.039)	0.41	0.31	0.72
	1-3	6/11/2003	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RA-4-SB-2	0-1	6/11/2003	ND(0.91)	ND(0.91)	24	26	50
	1-3	6/11/2003	ND(0.94)	ND(0.94)	6.0	4.6	10.6
RA-4-SB-3	0-1	6/11/2003	ND(0.18)	ND(0.18)	3.1	1.6	4.7
	1-3	6/11/2003	ND(0.19)	ND(0.19)	1.7	0.74	2.44
RA-4-SB-4	0-1	6/11/2003	ND(0.19)	ND(0.19)	2.2	0.89	3.09
	1-3	6/11/2003	ND(0.036)	ND(0.036)	1.2	0.51	1.71
RA-4-SB-5	0-1	6/11/2003	ND(4.3)	ND(4.3)	12	ND(4.3)	12
	1-3	6/11/2003	ND(3.9) [ND(3.8)]	ND(3.9) [ND(3.8)]	17 [13]	ND(3.9) [ND(3.8)]	17 [13]
RA-4-SB-6	0-1	6/11/2003	ND(0.19)	ND(0.19)	0.73	ND(0.19)	0.73
	1-3	6/11/2003	ND(0.036)	ND(0.036)	0.62	0.85	1.47
RA-4-SB-7	0-1	6/11/2003	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	1-3	6/11/2003	ND(0.036)	ND(0.036)	0.20	0.16	0.36
RA-4-SB-8	0-1	6/11/2003	ND(130)	ND(130)	2200	ND(130)	2200
	1-3	6/11/2003	ND(27)	ND(27)	170	ND(27)	170
RA-4-SB-9	0-1	6/11/2003	ND(0.041)	ND(0.041)	0.021 J	ND(0.041)	0.021 J
	1-3	6/11/2003	ND(0.039)	ND(0.039)	0.39	0.42	0.81
RA-4-SB-10	0-1	6/11/2003	ND(4.2)	ND(4.2)	12	ND(4.2)	12
	1-3	6/11/2003	ND(0.19)	ND(0.19)	1.1	0.60	1.7
RA-4-SB-11	1-3	6/12/2003	ND(0.037) J	ND(0.037) J	ND(0.037) J	0.11 J	0.11 J
RA-4-SB-12	0-1	6/12/2003	ND(4.5)	ND(4.5)	14	5.5	19.5
	1-3	6/12/2003	ND(4.1)	ND(4.1)	42	16	58
RA-4-SB-13	0-1	6/12/2003	ND(0.20)	ND(0.20)	0.59	0.30	0.89
	1-3	6/12/2003	ND(0.039)	ND(0.039)	0.62	0.30	0.92

**TABLE 3
SUMMARY OF 2003 AND 2004 PRE-DESIGN PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel Recreational Area 5							
RA-5-SB-1	0-1	6/12/2003	ND(0.041) J	ND(0.041) J	0.029 J	0.051 J	0.080 J
	1-3	6/12/2003	ND(0.036) J	ND(0.036) J	ND(0.036) J	0.024 J	0.024 J
RA-5-SB-2	0-1	6/12/2003	ND(21)	ND(21)	830	200	1030
	1-3	6/12/2003	ND(0.82)	ND(0.82)	15	4.0	19
RA-5-SB-3	0-1	6/12/2003	ND(0.21)	ND(0.21)	0.70	0.74	1.44
	1-3	6/12/2003	ND(2.2) [ND(0.85)]	ND(2.2) [ND(0.85)]	5.6 [7.1]	3.9 [4.0]	9.5 [11.1]
RA-5-SB-4	0-1	6/12/2003	ND(20)	ND(20)	70	42	112
	1-3	6/12/2003	ND(0.40)	ND(0.40)	3.6	6.8	10.4
RA-5-SB-5	0-1	6/12/2003	ND(0.042)	ND(0.042)	ND(0.042)	1.2	1.2
	1-3	6/12/2003	ND(0.24)	ND(0.24)	2.7	4.0	6.7
RA-5-SB-6	0-1	6/12/2003	ND(0.20)	ND(0.20)	1.8	1.3	3.1
	1-3	6/12/2003	ND(0.18)	ND(0.18)	2.3	1.0	3.3

Notes:

- Sample was collected by General Electric Company and submitted to SGS Environmental Services, Inc. for analysis of PCBs. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 25, 2004 and resubmitted June 15, 2004).
- ND - Analyte was not detected. The number in parentheses is the associated detection limit.
- Field duplicate sample results are presented in brackets.

Data Qualifiers:

- J - Indicates that the associated numerical value is an estimated concentration.
- R - Data was rejected due to a deficiency in the data generation process.

**TABLE 4
SUMMARY OF PRIOR (PRE-2003) PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL 19-9-1			
SLB-8 Bottom Bank	0 - 0.5	2/23/95	3.2
SLB-8 Top Bank	0 - 0.5	10/11/95	ND(0.044)
R84A025	0 - 0.5	10/13/98	0.4J
	0.5 - 1	10/13/98	0.2J
	0 - 2	10/28/98	0.2J
	2 - 4	10/28/98	ND(0.6)
	4 - 6	10/28/98	ND(0.6)
	6 - 8	10/28/98	ND(0.6)
R84A050	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	ND(0.5)
R84A075	0 - 0.5	10/13/98	ND(0.6)
	0.5 - 1	10/13/98	ND(0.5)
R84A100	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	ND(0.5)
R84A125	0 - 0.5	10/13/98	ND(0.6)
	0.5 - 1	10/13/98	ND(0.5)
R84A150	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	0.6J
R84A165	0 - 0.5	10/13/98	2.7J
	0.5 - 1	10/13/98	19J
	0 - 2	10/28/98	11J
	2 - 4	10/28/98	4.3J
	4 - 6	10/28/98	ND(1.7)
	6 - 8	10/28/98	ND(12)
R84A168	0 - 0.5	10/13/98	310J
	0.5 - 1	10/13/98	640
	0 - 2	10/28/98	220
	2 - 4	10/28/98	100J
	4 - 6	10/28/98	64J
	6 - 8	10/28/98	9.0J
R84B000	0 - 0.5	10/13/98	0.6J
	0.5 - 1	10/13/98	0.2J
R84B050	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	ND(0.6)
	0 - 2	10/28/98	ND(0.6)
	2 - 4	10/28/98	ND(0.5)
	4 - 6	10/28/98	ND(0.5)
	6 - 8	10/28/98	ND(0.5)
R84B075	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	ND(0.5)
R84B100	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	ND(0.5)
	0 - 2	10/28/98	ND(0.5)
	2 - 4	10/28/98	0.4J
	4 - 6	10/28/98	ND(0.5)
	6 - 8	10/28/98	ND(0.5)
R84B125	0 - 0.5	10/13/98	0.4J
	0.5 - 1	10/13/98	0.2J
R84B134	0 - 0.5	10/13/98	0.4J
	0.5 - 1	10/13/98	ND(0.5)
R84B144	0 - 0.5	10/13/98	210J
	0.5 - 1	10/13/98	1200
	0 - 2	10/28/98	190J
	2 - 4	10/28/98	29J
	4 - 6	10/28/98	26J
	6 - 8	10/28/98	16J
R84C000	0 - 0.5	10/13/98	0.3J
	0.5 - 1	10/13/98	0.2J

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

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-9-1 (continued)			
R84C025	0 - 0.5	10/13/98	ND(0.6)
	0.5 - 1	10/13/98	0.2J
R84C050	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	0.4J
R84C075	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	ND(0.5)
R84C100	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	ND(0.5)
R84C104	0 - 0.5	10/13/98	0.4J
	0.5 - 1	10/13/98	ND(0.5)
R84C116	0 - 0.5	10/13/98	0.6J
	0.5 - 1	10/13/98	25J
	0 - 2	10/28/98	30J
	2 - 4	10/28/98	16J
	4 - 6	10/28/98	13J
	6 - 8	10/28/98	7.9J
PARCEL I9-9-21			
SLB-7 Middle Bank	0 - 0.5	5/24/94	1.3
	0.5 - 1	5/24/94	11.0
SLB-7 Top Bank	0 - 0.5	5/24/94	2.4
	0.5 - 1	5/24/94	3.9
SLB-7 Top Bank-10	0 - 0.5	10/11/95	3.2[3.1]
PARCEL I9-9-23			
SLB-5 Bottom Bank	0 - 0.5	5/24/94	0.07
	0.5 - 1	5/24/94	0.11
SLB-5 Middle Bank	0 - 0.5	5/24/94	0.13
	0.5 - 1	5/24/94	0.13
SLB-5 Top Bank	0 - 0.5	5/24/94	0.05
	0.5 - 1	5/24/94	0.07
PARCEL I9-9-24			
I9-9-24-SS-1	0 - 0.5	9/24/97	ND(0.116)
	0.5 - 1	9/24/97	ND(0.116)
I9-9-24-SS-2	0 - 0.5	9/24/97	1.81
	0.5 - 1	9/24/97	1.36
I9-9-24-SS-3	0 - 0.5	9/24/97	1.65
	0.5 - 1	9/24/97	1.13
PARCEL I9-9-25			
I9-9-25-SB-1	0 - 0.5	11/22/00	0.29
	0.5 - 1	11/22/00	0.3
	1 - 2	11/22/00	0.196
	2 - 4	11/22/00	0.85
	4 - 6	11/22/00	1.74
	6 - 8	11/22/00	4.6 [4.6]
I9-9-25-SB-2	0 - 0.5	11/22/00	0.44
	0.5 - 1	11/22/00	0.225
	1 - 2	11/22/00	0.62
	2 - 4	11/22/00	1.49
	4 - 6	11/22/00	0.62
	6 - 8	11/22/00	ND(0.048)
	8 - 10	11/22/00	0.040 J
10 - 12	11/22/00	ND(0.060)	
I9-9-25-SB-3	0 - 0.5	11/22/00	0.74
	0.5 - 1	11/22/00	0.103
	1 - 2	11/22/00	0.188
	2 - 4	11/22/00	1.2
	4 - 6	11/22/00	ND(0.048)
	6 - 8	11/22/00	ND(0.044)

**TABLE 4
SUMMARY OF PRIOR (PRE-2003) PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-9-26			
I9-9-26-SS-1	0-0.5	5/19/98	0.29
	0.5-1	5/19/98	0.27
	4-6	11/27/00	ND(0.044)
	12-14	11/27/00	ND(0.050)
I9-9-26-SS-2	0-0.5	5/19/98	0.096 [0.24]
	0.5-1	5/19/98	0.22
I9-9-26-SS-3	0-0.5	5/19/98	0.28
	0.5-1	5/19/98	0.40
	2-4	11/27/00	0.17
	10-12	11/27/00	ND(0.041) [ND(0.042)]
I9-9-26-SS-4	0-0.5	5/19/98	0.23
	0.5-1	5/19/98	0.25
	1-2	11/28/00	1.4
I9-9-26-SS-5	0-0.5	10/5/98	0.34
	0.5-1	10/5/98	0.23
I9-9-26-SS-6	0-0.5	10/5/98	0.80
	0.5-1	10/5/98	0.38
I9-9-26-SB-1	0-0.5	5/27/98	2.0
	0.5-1	5/27/98	2.9
	1-2	5/27/98	4.8
	2-4	5/27/98	85 [97]
	4-6	5/27/98	6.3
	6-8	5/27/98	0.86
	8-10	5/27/98	0.77
	10-12	5/27/98	ND(0.037)
I9-9-26-SB-2	0-0.5	5/27/98	0.20
	0.5-1	5/27/98	0.15
	1-2	5/27/98	ND(0.021)
	2-4	5/27/98	ND(0.022)
	4-6	5/27/98	0.084
I9-9-26-SB-3	0-0.5	8/19/98	16
	0.5-1	8/19/98	0.33
	1-2	8/19/98	73
	2-4	8/19/98	3.3
	4-6	8/19/98	0.097
	6-8	8/19/98	0.12
I9-9-26-SB-4	0-0.5	8/19/98	0.31
	0.5-1	8/19/98	6.6
	1-2	8/19/98	0.064
	2-4	8/19/98	ND(0.046) [ND(0.045)]
	4-6	8/19/98	ND(0.041)
	6-8	8/19/98	ND(0.041)
PARCEL I9-9-27			
I9-9-27-SS-1	0-0.5	2/5/98	1.9 [1.8]
	0.5-1	2/5/98	0.39
I9-9-27-SS-2	0-0.5	2/5/98	2.0
	0.5-1	2/5/98	2.2
I9-9-27-SS-3	0-0.5	3/31/98	3.0
	0.5-1	3/31/98	1.5
I9-9-27-SS-4	0-0.5	3/31/98	1.2
	0.5-1	3/31/98	1.8
	8-10	11/28/00	ND(0.044)
	14-16	11/28/00	ND(0.045) [ND(0.046)]
I9-9-27-SS-5	0-0.5	3/31/98	0.45
	0.5-1	3/31/98	8.2
I9-9-27-SS-6	0-0.5	3/31/98	86
	0.5-1	3/31/98	31
I9-9-27-SS-7	0-0.5	3/31/98	170
	0.5-1	3/31/98	230
I9-9-27-SS-14	0-0.5	5/1/98	1.3
	0.5-1	5/1/98	1.2

**TABLE 4
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-9-27 (continued)			
I9-9-27-SS-15	0-0.5	5/1/98	0.72
	0.5-1	5/1/98	ND(0.038)
I9-9-27-SS-16	0-0.5	5/1/98	0.84
	0.5-1	5/1/98	0.41
	6-8	11/28/00	ND(0.041)
I9-9-27-SB-1	0-0.5	2/5/98	3.3
	0.5-1	2/5/98	3.5
	1-2	2/5/98	13
	2-4	2/5/98	9.0
	4-6	2/5/98	47
	6-8	2/5/98	3.2
I9-9-27-SB-2	0-0.5	3/31/98	6.6
	0.5-1	3/31/98	1.7
	1-2	3/31/98	0.89
	2-4	3/31/98	20
	4-6	3/31/98	71
	6-8	3/31/98	41
	8-10	3/31/98	140
	10-12	3/31/98	1.6
I9-9-27-SB-3	0-0.5	4/1/98	1.7
	0.5-1	4/1/98	1.5
	1-2	4/1/98	0.24
	2-4	4/1/98	0.080
	4-6	4/1/98	ND(0.021)
	6-8	4/1/98	0.031
I9-9-27-SB-4	1-2	4/1/98	2.2
	2-4	4/1/98	0.54
	4-6	4/1/98	ND(0.023) [0.42]
	6-8	4/1/98	ND(0.021)
I9-9-27-SB-5	0-0.5	4/1/98	6.7
	0.5-1	4/1/98	3.2
	1-2	4/1/98	3.4
	2-4	4/1/98	1.4
	4-6	4/1/98	ND(0.021) [0.061]
	6-8	4/1/98	1.1
	8-10	4/1/98	0.021
I9-9-27-SB-6	1-2	5/1/98	25
	2-4	5/1/98	0.37 [0.44]
	4-6	5/1/98	ND(0.037)
	6-8	5/1/98	ND(0.035)
	8-10	5/1/98	ND(0.038)
I9-9-27-SB-7	8-10	6/25/99	ND(0.054) [ND(0.048)]
I9-9-27-SB-8	0-1	9/21/99	0.22
	2-4	9/21/99	ND(0.020)
I9-9-27-SB-9	4-6	11/22/00	ND(0.043) [ND(0.042)]
I9-9-27-SB-10	8-10	11/28/00	ND(0.048)
I9-9-27-SB-11	2-4	11/22/00	0.72
PARCEL I9-9-28			
I9-9-28-SS-1	0-0.5	11/26/97	0.34
	0.5-1	11/26/97	0.78
I9-9-28-SS-2	0-0.5	11/26/97	0.58
	0.5-1	11/26/97	0.45
I9-9-28-SS-3	0-0.5	11/26/97	1.9
	0.5-1	11/26/97	1.6
I9-9-28-SS-4	0-0.5	11/26/97	0.70
	0.5-1	11/26/97	1.2
I9-9-28-SS-5	0-0.5	11/26/97	0.071 [0.18]
	0.5-1	11/26/97	0.16
	4-6	12/4/00	ND(0.042) [ND(0.041)]
I9-9-28-SS-6	0-0.5	11/26/97	0.51
	0.5-1	11/26/97	0.43
	2-4	12/4/00	0.027

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

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)	
PARCEL I9-9-28 (continued)				
I9-9-28-SS-7	0-0.5	11/26/97	0.88	
	0.5-1	11/26/97	0.66	
I9-9-28-SS-8	0-0.5	2/5/98	1.5	
	0.5-1	2/5/98	4.5	
I9-9-28-SS-9	0-0.5	3/31/98	13000	
	0.5-1	3/31/98	6300	
I9-9-28-SS-10	0-0.5	3/31/98	0.24	
	0.5-1	3/31/98	0.24	
I9-9-28-SS-11	0-0.5	4/10/98	0.73	
	0.5-1	4/10/98	0.14	
	10-12	12/4/00	ND(0.050)	
I9-9-28-SS-12	0-0.5	4/10/98	3.0	
	0.5-1	4/10/98	0.74	
I9-9-28-SS-13	0-0.5	4/10/98	0.74	
I9-9-28-SB-1	0-0.5	12/1/97	0.25	
	0.5-1	12/1/97	0.52	
	1-2	12/1/97	0.25	
	2-4	12/1/97	0.094	
	4-6	12/1/97	5.6	
	6-8	12/1/97	55	
	8-10	6/24/99	68	
	10-12	6/24/99	0.77	
I9-9-28-SB-2	0-0.5	12/1/97	2.1	
	0.5-1	12/1/97	2.4	
	1-2	12/1/97	0.40	
	2-4	12/1/97	0.23	
	4-6	12/1/97	0.066	
	6-8	12/1/97	0.083 [0.20]	
	8-10	12/1/97	ND(0.11)	
	10-12	12/1/97	ND(0.12)	
I9-9-28-SB-3	0-0.5	12/1/97	2.0	
	0.5-1	12/1/97	0.18	
	1-2	12/1/97	ND(0.072)	
	2-4	12/1/97	ND(0.076)	
	4-6	12/1/97	ND(0.084) [ND(0.084)]	
	6-8	12/1/97	ND(0.077)	
	8-10	12/1/97	ND(0.080)	
	I9-9-28-SB-4	1-2	2/5/98	0.98
2-4		2/5/98	1.6	
4-6		2/5/98	0.17	
6-8		2/5/98	0.11	
I9-9-28-SB-5	1-2	2/5/98	0.17	
	2-4	2/5/98	0.41 [0.54]	
	4-6	2/5/98	2.3	
	6-8	2/5/98	19	
	8-10	2/5/98	1.9	
	10-12	2/5/98	ND(0.15)	
I9-9-28-SB-6	1-2	3/31/98	8.9	
	2-4	3/31/98	ND(0.021)	
	4-6	3/31/98	ND(0.020)	
	6-8	3/31/98	ND(0.020)	
	I9-9-28-SB-7	1-2	5/1/98	0.41
		2-4	5/1/98	ND(0.037) [ND(0.038)]
4-6		5/1/98	ND(0.038)	
6-8		5/1/98	ND(0.036)	
I9-9-28-SB-8	8-10	5/1/98	ND(0.042)	
	12-14	11/28/00	ND(0.070)	
	0.5-1	4/10/98	0.35 [0.43]	

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

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-9-29			
I9-9-29-SS-1	0-0.5	3/4/98	2.5
	0.5-1	3/4/98	2.9
I9-9-29-SS-2	0-0.5	3/4/98	3.0
	0.5-1	3/4/98	2.7 [0.99]
I9-9-29-SS-3	0-0.5	3/4/98	1.5
	0.5-1	3/4/98	0.72
I9-9-29-SS-4	0-0.5	3/4/98	0.32
	0.5-1	3/4/98	0.19
	2-4	12/5/00	0.44 [0.38]
	12-14	12/5/00	ND(0.047)
I9-9-29-SS-5	0-0.5	3/4/98	4.2
	0.5-1	3/4/98	5.7
I9-9-29-SS-6	0-0.5	3/4/98	4.1
	0.5-1	3/4/98	2.9
I9-9-29-SS-7	0-0.5	3/4/98	0.80 [0.49]
	0.5-1	3/4/98	0.12
	2-4	12/5/00	0.15
	6-8	12/5/00	ND(0.041)
I9-9-29-SS-8	0-0.5	3/4/98	0.89
	0.5-1	3/4/98	0.28
I9-9-29-SS-9	0-0.5	4/14/98	1.2
	0.5-1	4/14/98	0.69
I9-9-29-SS-10	0-0.5	4/14/98	1.3
	0.5-1	4/14/98	1.0
	8-10	12/5/00	ND(0.045)
I9-9-29-SB-1	0-0.5	3/4/98	1.4
	0.5-1	3/4/98	0.30
	1-2	3/4/98	0.18
	2-4	3/4/98	0.11
	4-6	3/4/98	0.41
	6-8	3/4/98	0.14
	8-10	3/4/98	ND(0.12)
	10-12	3/4/98	ND(0.11)
	12-14	3/4/98	ND(0.094)
14-16	3/4/98	ND(0.11)	
I9-9-29-SB-2	0-0.5	3/4/98	0.63
	0.5-1	3/4/98	1.1
	1-2	3/4/98	0.17
	2-4	3/4/98	0.090
	4-6	3/4/98	0.039
	6-8	3/4/98	ND(0.078)
	8-10	3/4/98	ND(0.092)
	10-12	3/4/98	ND(0.092)
I9-9-29-SB-3	1-2	4/15/98	2.6
	2-4	4/15/98	0.15
	4-6	4/15/98	1.3
	6-8	4/15/98	0.29
	8-10	4/15/98	0.13
	10-12	4/15/98	0.23
	12-14	4/15/98	ND(0.031)
14-16	4/15/98	ND(0.031)	
I9-9-29-SB-4	1-2	4/14/98	3.7
	2-4	4/14/98	2.8
	4-6	4/14/98	0.14
	6-8	4/14/98	ND(0.033) [4.8]
	8-10	4/14/98	ND(0.024)
	10-12	4/14/98	ND(0.024)

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Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-9-29 (continued)			
I9-9-29-SB-5	1-2	4/15/98	2.0
	2-4	4/15/98	0.097
	4-6	4/15/98	1.6
	6-8	4/15/98	0.46
	8-10	4/15/98	0.042
	10-12	4/15/98	ND(0.025)
	12-14	4/15/98	ND(0.028) [ND(0.027)]
I9-9-29-SB-6	1-2	4/15/98	1.9
	2-4	4/15/98	2.1
	4-6	4/15/98	5.1
	6-8	4/15/98	0.081
	8-10	4/15/98	ND(0.026)
	10-12	4/15/98	ND(0.019)
	12-14	4/15/98	ND(0.028)
I9-9-29-SB-7	4-6	12/5/00	0.18
I9-9-29-SB-8	6-8	12/5/00	0.21
PARCEL I9-9-30			
I9-9-30-SS-1	0 - 0.5	12/5/00	0.125
	0.5 - 1	12/5/00	0.201
I9-9-30-SB-1	0 - 0.5	12/5/00	1.91
	0.5 - 1	12/5/00	1.08
	1 - 2	12/5/00	1.29
	2 - 4	12/5/00	ND(0.045)
	4 - 6	12/5/00	9.8 [ND(0.044)]
	6 - 8	12/5/00	ND(0.066)
I9-9-30-SB-2	0 - 0.5	12/5/00	0.145
	0.5 - 1	12/5/00	0.42
	1 - 2	12/5/00	1.11
	2 - 4	12/5/00	4.1
	4 - 6	12/5/00	0.29
	6 - 8	12/5/00	ND(0.051)
I9-9-30-SB-3	0 - 0.5	12/5/00	ND(0.048)
	0.5 - 1	12/5/00	0.027 J
	1 - 2	12/5/00	0.079
	2 - 4	12/5/00	0.96
	4 - 6	12/5/00	0.066 J
	6 - 8	12/5/00	ND(0.045)
PARCEL I9-10-8			
SLB-1 Bottom Bank	0 - 0.5	1/19/95	52
	0.5 - 1	1/19/95	210
	1 - 1.5	10/11/95	180
	1.5 - 2	10/11/95	72
	2 - 2.5	10/11/95	4.7
	2.5 - 3	10/11/95	45
SLB-1 Middle Bank	0 - 0.5	1/19/95	9.0
	0.5 - 1	1/19/95	47
SLB-1 Top Bank	0 - 0.5	1/19/95	5.5 [4.2]
	0.5 - 1	1/19/95	3.0
SLB-1 Top Bank-10	0 - 0.5	10/11/95	0.48
SLB-1 Top Bank-50	0 - 0.5	10/11/95	0.26
R83A150	0 - 0.5	10/13/98	1.3
	0.5 - 1	10/13/98	3.2J
	0 - 2	10/30/98	0.5J
	2 - 4	10/30/98	ND(0.6)
	4 - 6	10/30/98	ND(0.6)
	6 - 8	10/30/98	ND(0.5)
R83A175	0 - 0.5	10/13/98	0.7
	0.5 - 1	10/13/98	0.3J
R83A200	0 - 0.5	10/13/98	0.4J
	0.5 - 1	10/13/98	0.4J[0.41]

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Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-10-8 (continued)			
R83A225	0 - 0.5	10/13/98	ND(0.7)
	0.5 - 1	10/13/98	0.3J
	0 - 2	10/30/98	0.2J
	2 - 4	10/30/98	ND(0.6)
	4 - 6	10/30/98	ND(0.5)
	6 - 8	10/30/98	ND(0.6)
R83A250	0 - 0.5	10/13/98	0.6J
	0.5 - 1	10/13/98	0.5J
R83A275	0 - 0.5	10/13/98	0.4J
	0.5 - 1	10/13/98	0.5J
R83A300	0 - 0.5	10/13/98	ND(0.6)
	0.5 - 1	10/13/98	0.3J
R83A325	0 - 0.5	10/13/98	0.3J
	0.5 - 1	10/13/98	0.7J
R83A350	0 - 0.5	10/13/98	0.9J
	0.5 - 1	10/13/98	1.2J
R83A375	0 - 0.5	10/13/98	ND(1.7)
	0.5 - 1	10/13/98	0.4J
R83A400	0 - 0.5	10/13/98	2.7
	0.5 - 1	10/13/98	4.2
R83A425	0 - 0.5	10/13/98	1.7J
	0.5 - 1	10/13/98	2.8
	0 - 2	10/30/98	2.3
	2 - 4	10/30/98	0.6J[1.2]
	4 - 6	10/30/98	ND(0.8)
	6 - 8	10/30/98	ND(0.7)
R83A450	0 - 0.5	10/13/98	0.3J
	0.5 - 1	10/13/98	0.5J
	0 - 2	10/30/98	1.1J
	2 - 4	10/30/98	7.1
	4 - 6	10/30/98	2.7
	6 - 8	10/30/98	0.8J
R83A475	0 - 0.5	10/13/98	0.7
	0.5 - 1	10/13/98	1.0
R83B150	0 - 0.5	10/13/98	0.9
	0.5 - 1	10/13/98	1.4
R83B175	0 - 0.5	10/13/98	ND(0.6)
	0.5 - 1	10/13/98	0.9
R83B200	0 - 0.5	10/13/98	0.3J
	0.5 - 1	10/13/98	0.4J[0.22]
R83B225	0 - 0.5	10/13/98	0.2J[0.33]
	0.5 - 1	10/13/98	ND(0.6)
R83B250	0 - 0.5	10/13/98	0.3J
	0.5 - 1	10/13/98	0.3J
R83B275	0 - 0.5	10/13/98	0.3J
	0.5 - 1	10/13/98	0.5J
R83B300	0 - 0.5	10/13/98	0.6J
	0.5 - 1	10/13/98	0.7J
R83B325	0 - 0.5	10/13/98	ND(0.5)
	0.5 - 1	10/13/98	0.7J
R83B350	0 - 0.5	10/13/98	1.4
	0.5 - 1	10/13/98	2.6
	0 - 2	10/29/98	1.2J
	2 - 4	10/29/98	ND(0.8)
	4 - 6	10/29/98	ND(0.8)
	6 - 8	10/29/98	36J[ND(0.17)]
R83B375	0 - 0.5	10/13/98	0.7J
	0.5 - 1	10/13/98	2.9J

**TABLE 4
SUMMARY OF PRIOR (PRE-2003) PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-10-8 (continued)			
R83B400	0 - 0.5	10/13/98	31J
	0.5 - 1	10/13/98	130
	0 - 2	10/29/98	45
	2 - 4	10/29/98	7.4J
	4 - 6	10/29/98	1.9J
	6 - 8	10/29/98	2.0
R83B425	0 - 0.5	10/13/98	5.1J[12]
	0.5 - 1	10/14/98	98
	0 - 2	10/29/98	110
	2 - 4	10/29/98	48[130]
	4 - 6	10/29/98	63
	6 - 8	10/29/98	22
R83B450	0 - 0.5	10/14/98	4.2J
	0.5 - 1	10/14/98	0.6J
R83B475	0 - 0.5	10/14/98	0.5J
	0.5 - 1	10/14/98	ND(0.7)
	0 - 2	10/29/98	13
	2 - 4	10/29/98	250
	4 - 6	10/29/98	350
	6 - 8	10/29/98	50
R83C150	0 - 0.5	10/14/98	ND(0.6)
	0.5 - 1	10/14/98	0.2J
R83C175	0 - 0.5	10/14/98	0.3J
	0.5 - 1	10/14/98	ND(0.6)
	0 - 2	10/30/98	ND(0.6)
	2 - 4	10/30/98	ND(0.6)
	4 - 6	10/30/98	ND(0.6)[ND(0.12)]
	6 - 8	10/30/98	ND(0.5)
R83C200	0 - 0.5	10/14/98	ND(0.6)
	0.5 - 1	10/14/98	ND(0.6)
R83C225	0 - 0.5	10/14/98	ND(0.6)
	0.5 - 1	10/14/98	ND(0.5)
R83C250	0 - 0.5	10/14/98	0.2J
	0.5 - 1	10/14/98	ND(0.6)
R83C275	0 - 0.5	10/14/98	0.3J
	0.5 - 1	10/14/98	0.3J
	0 - 2	10/30/98	ND(0.6)
	2 - 4	10/30/98	ND(0.6)
	4 - 6	10/30/98	ND(1.0)
	6 - 8	10/30/98	ND(1.1)[ND(0.21)]
R83C300	0 - 0.5	10/14/98	0.7J
	0.5 - 1	10/14/98	0.9J[0.73]
R83C325	0 - 0.5	10/14/98	1.9J
	0.5 - 1	10/14/98	1.6J
R83C328	0 - 0.5	10/14/98	2.8J
	0.5 - 1	10/14/98	2.3J[1.6]
R83C332	0 - 0.5	10/14/98	22J
	0.5 - 1	10/14/98	3.2J
	0 - 2	10/30/98	8.4J
	2 - 4	10/30/98	ND(0.6)
	4 - 6	10/30/98	ND(0.5)
	6 - 8	10/30/98	ND(0.5)
R83D150	0 - 0.5	10/14/98	0.8J
	0.5 - 1	10/13/98	0.8J[0.74]
R83D175	0 - 0.5	10/14/98	0.7J
	0.5 - 1	10/14/98	0.8J
R83D200	0 - 0.5	10/14/98	0.7J
	0.5 - 1	10/13/98	1.2J
R83D225	0 - 0.5	10/13/98	2.4
	0.5 - 1	10/13/98	2.8
	0 - 2	10/30/98	1.9J
	2 - 4	10/30/98	ND(0.6)
	4 - 6	10/30/98	ND(11)
	6 - 8	10/30/98	ND(0.9)

**TABLE 4
SUMMARY OF PRIOR (PRE-2003) PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
PARCEL I9-10-8 (continued)			
R83D250	0 - 0.5	10/14/98	0.8J[0.23]
	0.5 - 1	10/14/98	0.5J
R83D275	0 - 0.5	10/14/98	1.2J
	0.5 - 1	10/14/98	1.6J
R83D281	0 - 0.5	10/14/98	1.2
	0.5 - 1	10/14/98	2.4
R83D295	0 - 0.5	10/14/98	190[290]
	0.5 - 1	10/14/98	1400
	0 - 2	10/30/98	5.6
	2 - 4	10/30/98	12
	4 - 6	10/30/98	3.5
	6 - 8	10/30/98	2.9[5.7]
R83E150	0 - 0.5	10/14/98	4.1
	0.5 - 1	10/14/98	4.6
	0 - 2	10/30/98	3.7
	2 - 4	10/30/98	ND(0.6)
	4 - 6	10/30/98	ND(0.5)
R83E175	0 - 0.5	10/14/98	2.4[1.3]
	0.5 - 1	10/14/98	2.9
R83E200	0 - 0.5	10/14/98	1.8
	0.5 - 1	10/14/98	1.9
	0 - 2	10/30/98	0.4J
	2 - 4	10/30/98	ND(0.7)
	4 - 6	10/30/98	ND(0.5)
	6 - 8	10/30/98	ND(0.8)
R83E225	0 - 0.5	10/14/98	2.0
	0.5 - 1	10/13/98	1.7[1.5]
	0 - 2	10/30/98	1.5J[2.3]
	2 - 4	10/30/98	ND(0.7)
	4 - 6	10/30/98	ND(0.6)
	6 - 8	10/30/98	ND(1.0)
R83E250	0 - 0.5	10/14/98	6.3J
	0.5 - 1	10/14/98	9.9J
R83E254	0 - 0.5	10/14/98	5.3J
	0.5 - 1	10/14/98	7.3J[9.3]
R83E264	0 - 0.5	10/14/98	160
	0.5 - 1	10/14/98	88
	0 - 2	10/29/98	110
	2 - 4	10/29/98	22
	4 - 6	10/29/98	22
	6 - 8	10/29/98	ND(25)
R83W475	0 - 0.5	10/14/98	1.7J
	0.5 - 1	10/14/98	18
PARCEL I9-10-10			
R44D120	0 - 0.5	10/12/98	0.7J
	0.5 - 1	10/12/98	0.6J[0.41]
PARCEL I9-10-11			
R43A120	0 - 0.5	9/21/98	0.4J
	0.5 - 1	9/21/98	0.8J[0.54]
	0 - 2	10/27/98	0.2J
	2 - 4	10/27/98	ND(0.5)
	4 - 6	10/27/98	ND(0.5)
	6 - 8	10/27/98	ND(0.5)
R43B120	0 - 0.5	9/21/98	0.3J
	0.5 - 1	9/21/98	0.6J
R43C120	0 - 0.5	9/21/98	0.5J[0.14]
	0.5 - 1	9/21/98	0.3J
	0 - 2	10/27/98	0.2J
	2 - 4	10/27/98	ND(0.5)
	4 - 6	10/27/98	ND(0.5)
	6 - 8	10/27/98	ND(0.5)

**TABLE 4
SUMMARY OF PRIOR (PRE-2003) PCB SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (feet)	Date Collected	PCB, TOTAL (MG/KG)
CITY-OWNED RECREATIONAL AREA			
SLB-2 Bottom Bank	0 - 0.5	5/24/94	0.42
	0.5 - 1	5/24/94	0.96
SLB-2 Middle Bank	0 - 0.5	5/24/94	0.09
	0.5 - 1	5/24/94	0.15
SLB-2 Top Bank	0 - 0.5	5/24/94	0.64
	0.5 - 1	5/24/94	1.28
SLB-3 Bottom Bank	0 - 0.5	5/24/94	250
	0.5 - 1	5/24/94	52
	1 - 1.5	10/11/95	57
	1.5 - 2	10/11/95	81
	2 - 2.5	10/11/95	23
	2.5 - 3	10/11/95	100
SLB-3 Middle Bank	0 - 0.5	5/24/94	13.0[17.1]
	0.5 - 1	5/24/94	6.72
SLB-3 Top Bank	0 - 0.5	5/24/94	0.18
	0.5 - 1	5/24/94	0.53
SLB-4 Bottom Bank	0 - 0.5	5/24/94	75
	0.5 - 1	5/24/94	20
	1 - 1.5	10/11/95	1.2
	1.5 - 2	10/11/95	1.3
	2 - 2.5	10/11/95	0.26
	2.5 - 3	10/11/95	0.13
SLB-4 Middle Bank	0 - 0.5	5/24/94	7.6
	0.5 - 1	5/24/94	13.4
SLB-4 Top Bank	0 - 0.5	5/24/94	0.21
	0.5 - 1	5/24/94	0.10
SLB-6 Bottom Bank	0 - 0.5	5/24/94	0.19[0.2]
	0.5 - 1	5/24/94	0.76
SLB-6 Middle Bank	0 - 0.5	5/24/94	1.17
	0.5 - 1	5/24/94	2.79
SLB-6 Top Bank	0 - 0.5	5/24/94	0.07
	0.5 - 1	5/24/94	1.56
SLB-9 Bottom Bank	0 - 0.5	2/23/95	69
SLB-9 Top Bank	0 - 0.5	10/11/95	9.7
SLB-9 Top Bank-12	0 - 0.5	10/11/95	0.92

Notes:

1. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
2. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

**TABLE 5
SUMMARY OF EPA PRE-DESIGN SPLIT SOIL SAMPLE DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADAJCENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

GE Location ID: EPA Sample ID: Sample Depth(Feet): Date Collected:	I9-9-1-SB-4 SL-BH001030-0-0010 1-3 06/20/03	I9-9-9-SB-2 SL-BH001031-0-0070 7-9 06/23/03	I9-9-11-SB-6 SL-BH001034-0-0010 1-3 06/24/03	I9-9-34-SB-3 SL-BH001093-0-0010 0-1 09/16/03
Volatile Organics				
2-Butanone	NA	0.059 J	NA	NA
Acetone	NA	0.23 J	NA	NA
Carbon Disulfide	NA	0.046 J	NA	NA
Naphthalene	NA	0.067 J	NA	NA
Toluene	NA	0.0020 J	NA	NA
PCBs				
Aroclor-1254	4.5 J	17	3.6 J	0.47 J
Aroclor-1260	7.9	11	5.8	0.74
Total PCBs	12 J	28	9.4 J	1.2 J
Semivolatile Organics				
1,2,4-Trichlorobenzene	NA	0.054 J	NA	NA
2,4-Dimethylphenol	NA	ND(0.88)	NA	NA
2-Methylnaphthalene	NA	0.36 J	NA	NA
2-Methylphenol	NA	ND(0.88)	NA	NA
4-Methylphenol	NA	0.10 J	NA	NA
Acenaphthene	NA	0.74 J	NA	NA
Acenaphthylene	NA	ND(0.88)	NA	NA
Acetophenone	NA	ND(0.88)	NA	NA
Anthracene	NA	0.67 J	NA	NA
Benzo(a)anthracene	NA	2.2	NA	NA
Benzo(a)pyrene	NA	1.9	NA	NA
Benzo(b)fluoranthene	NA	1.9	NA	NA
Benzo(g,h,i)perylene	NA	1.4 J	NA	NA
Benzo(k)fluoranthene	NA	1.7	NA	NA
Chrysene	NA	2.4	NA	NA
Dibenzo(a,h)anthracene	NA	0.35 J	NA	NA
Dibenzofuran	NA	0.23 J	NA	NA
Fluoranthene	NA	4.8	NA	NA
Fluorene	NA	0.44 J	NA	NA
Indeno(1,2,3-cd)pyrene	NA	1.2 J	NA	NA
Naphthalene	NA	3.2	NA	NA
Phenanthrene	NA	2.9	NA	NA
Phenol	NA	ND(0.88)	NA	NA
Pyrene	NA	4.5	NA	NA
Inorganics				
Antimony	NA	2.50	NA	NA
Arsenic	NA	10.6	NA	NA
Barium	NA	1240	NA	NA
Beryllium	NA	0.270	NA	NA
Cadmium	NA	4.80	NA	NA
Chromium	NA	39.8	NA	NA
Cobalt	NA	6.90	NA	NA
Copper	NA	171	NA	NA
Lead	NA	463	NA	NA
Mercury	NA	0.310	NA	NA
Nickel	NA	38.3	NA	NA
Selenium	NA	0.960	NA	NA
Silver	NA	0.850	NA	NA
Thallium	NA	1.70	NA	NA
Tin	NA	439	NA	NA
Vanadium	NA	10.4	NA	NA
Zinc	NA	2320	NA	NA

**TABLE 5
SUMMARY OF EPA PRE-DESIGN SPLIT SOIL SAMPLE DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADAJCENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID:	I9-9-11-SB-8	I9-10-8-SB-12
Sample ID:	SL-BH001212-0-0030	SL-BH001208-0-0050
Sample Depth(Feet):	3-6	5-7
Date Collected:	02/17/04	02/02/04
Parameter		
Volatile Organics		
2-Butanone	NA	NA
Acetone	NA	NA
Carbon Disulfide	NA	NA
Naphthalene	NA	NA
Toluene	NA	NA
PCBs		
Aroclor-1254	0.13 J	11 J
Aroclor-1260	0.033	4.3
Total PCBs	0.16 J	15 J
Semivolatile Organics		
1,2,4-Trichlorobenzene	NA	0.072 J
2,4-Dimethylphenol	NA	0.32 J
2-Methylnaphthalene	NA	0.32 J
2-Methylphenol	NA	0.070 J
4-Methylphenol	NA	0.38 J
Acenaphthene	NA	0.46 J
Acenaphthylene	NA	0.12 J
Acetophenone	NA	0.046 J
Anthracene	NA	0.49 J
Benzo(a)anthracene	NA	1.2 J
Benzo(a)pyrene	NA	1.2 J
Benzo(b)fluoranthene	NA	1.2 J
Benzo(g,h,i)perylene	NA	0.86 J
Benzo(k)fluoranthene	NA	1.2 J
Chrysene	NA	1.5 J
Dibenzo(a,h)anthracene	NA	0.34 J
Dibenzofuran	NA	0.20 J
Fluoranthene	NA	1.8 J
Fluorene	NA	0.37 J
Indeno(1,2,3-cd)pyrene	NA	0.75 J
Naphthalene	NA	0.61 J
Phenanthrene	NA	2.1 J
Phenol	NA	0.28 J
Pyrene	NA	3.1 J
Inorganics		
Antimony	NA	NA
Arsenic	NA	NA
Barium	NA	NA
Beryllium	NA	NA
Cadmium	NA	NA
Chromium	NA	NA
Cobalt	NA	NA
Copper	NA	NA
Lead	NA	NA
Mercury	NA	NA
Nickel	NA	NA
Selenium	NA	NA
Silver	NA	NA
Thallium	NA	NA
Tin	NA	NA
Vanadium	NA	NA
Zinc	NA	NA

Notes:

1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) subcontractors.
2. Results provided to GE under a Data Exchange Agreement between GE and EPA.
3. NA - Not Analyzed.
4. Only those constituents detected in one or more samples are summarized.

Data Qualifiers:

J - Estimated Value.

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-1-SB-1 0-1 06/18/03	19-9-1-SB-1 3-5 06/18/03	19-9-1-SB-3 0-1 06/17/03	19-9-1-SB-3 1-3 06/17/03	19-9-1-SB-5 0-1 06/17/03
Volatile Organics					
2-Butanone	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.019)
Acetone	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)	ND(0.038)
Chlorobenzene	ND(0.0054)	ND(0.0060)	ND(0.0053)	ND(0.0056)	ND(0.0094)
Ethylbenzene	ND(0.0054)	ND(0.0060)	ND(0.0053)	ND(0.0056)	ND(0.0094)
Toluene	ND(0.0054)	ND(0.0060)	ND(0.0053)	ND(0.0056)	ND(0.0094)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
1,3-Dichlorobenzene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
1,4-Dichlorobenzene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
1,4-Naphthoquinone	ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)	ND(1.3)
2,4-Dimethylphenol	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
2,4-Dinitrotoluene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
2-Chloronaphthalene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
2-Methylnaphthalene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
2-Methylphenol	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
3&4-Methylphenol	ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)	ND(1.3)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)	ND(1.3)
4-Nitrophenol	ND(1.8) J	ND(2.0) J	ND(1.8) J	ND(1.9) J	ND(3.2) J
Acenaphthene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Acenaphthylene	ND(0.36)	ND(0.40)	ND(0.36)	0.16 J	ND(0.63)
Aniline	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	0.45 J
Anthracene	ND(0.36)	0.089 J	ND(0.36)	0.13 J	ND(0.63)
Benzo(a)anthracene	ND(0.36)	0.41	ND(0.36)	0.55	ND(0.63)
Benzo(a)pyrene	ND(0.36)	0.42	ND(0.36)	0.68	ND(0.63)
Benzo(b)fluoranthene	ND(0.36)	0.43	ND(0.36)	0.59	ND(0.63)
Benzo(g,h,i)perylene	ND(0.36)	0.31 J	ND(0.36)	ND(0.38)	ND(0.63)
Benzo(k)fluoranthene	ND(0.36)	0.32 J	ND(0.36)	0.67	ND(0.63)
Benzyl Alcohol	ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)	ND(1.3)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.39)	ND(0.35)	ND(0.37)	ND(0.62)
Butylbenzylphthalate	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Chrysene	ND(0.36)	0.46	ND(0.36)	0.73	ND(0.63)
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Dibenzofuran	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Dimethylphthalate	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Di-n-Butylphthalate	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Fluoranthene	0.085 J	0.75	0.10 J	1.2	0.21 J
Fluorene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Hexachlorophene	ND(0.73) J	ND(0.80) J	ND(0.72) J	ND(0.76) J	ND(1.3) J
Indeno(1,2,3-cd)pyrene	ND(0.36)	0.27 J	ND(0.36)	0.41	ND(0.63)
Naphthalene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
Nitrobenzene	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	ND(0.63)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)	ND(1.3)
Phenanthrene	ND(0.36)	0.32 J	ND(0.36)	0.44	ND(0.63)
Phenol	ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)	0.16 J
Pyrene	0.098 J	0.74	0.094 J	1.3	0.18 J
Furans					
2,3,7,8-TCDF	ND(0.0000054) Y	0.0000090 YI	0.0000014 YI	0.000012 YI	0.00014 Y
TCDFs (total)	0.0000023	0.000041	0.0000035	0.000085	0.00026
1,2,3,7,8-PeCDF	0.0000013	0.0000033	ND(0.0000099) X	0.0000050 I	0.000083
2,3,4,7,8-PeCDF	0.0000012	0.0000032	0.0000092	0.0000057	0.000047
PeCDFs (total)	0.000015	0.000028	0.0000083	0.000083	0.00045
1,2,3,4,7,8-HxCDF	0.0000061 I	0.000016 I	0.0000071	0.000038 I	0.00035 I
1,2,3,6,7,8-HxCDF	ND(0.0000034)	0.0000030	0.0000059	0.0000034	0.000043
1,2,3,7,8,9-HxCDF	ND(0.0000044)	ND(0.0000052)	ND(0.0000019)	ND(0.0000027)	ND(0.000015) X
2,3,4,6,7,8-HxCDF	ND(0.0000061) X	0.0000022	0.0000068	0.0000036	0.000011
HxCDFs (total)	0.000015	0.000044	0.000012	0.00010	0.00073
1,2,3,4,6,7,8-HpCDF	0.0000047	0.000015	0.0000048	0.000026	0.000071
1,2,3,4,7,8,9-HpCDF	ND(0.0000043)	0.0000012	ND(0.0000015)	0.0000020	0.000043
HpCDFs (total)	0.000010	0.000016	0.0000048	0.000028	0.00011
OCDF	0.0000085	0.000019	0.0000092	0.000031	0.000056

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-1-SB-1 0-1 06/18/03	I9-9-1-SB-1 3-5 06/18/03	I9-9-1-SB-3 0-1 06/17/03	I9-9-1-SB-3 1-3 06/17/03	I9-9-1-SB-5 0-1 06/17/03
Dioxins					
2,3,7,8-TCDD	ND(0.0000051)	ND(0.0000059)	ND(0.0000014)	ND(0.0000015) X	ND(0.0000019)
TCDDs (total)	ND(0.0000051)	ND(0.0000059)	ND(0.0000014)	0.0000019	0.0000011
1,2,3,7,8-PeCDD	ND(0.0000012)	ND(0.0000012)	ND(0.0000036)	ND(0.0000047)	ND(0.0000023)
PeCDDs (total)	ND(0.0000012)	ND(0.0000012)	ND(0.0000036)	ND(0.0000047)	ND(0.0000023)
1,2,3,4,7,8-HxCDD	ND(0.0000086)	ND(0.0000082)	ND(0.0000030)	0.0000095	ND(0.0000025)
1,2,3,6,7,8-HxCDD	ND(0.0000078)	ND(0.0000017) X	ND(0.0000028)	0.0000023	ND(0.0000022)
1,2,3,7,8,9-HxCDD	ND(0.0000078)	ND(0.0000020) X	ND(0.0000028)	0.0000022	ND(0.0000022)
HxCDDs (total)	ND(0.0000078)	ND(0.0000075)	0.0000038	0.0000054	ND(0.0000022)
1,2,3,4,6,7,8-HpCDD	0.0000093	ND(0.000010) X	0.000020	0.000042	0.000039
HpCDDs (total)	0.000021	0.0000085	0.000064	0.000082	0.000078
OCDD	0.000068	0.000068	0.00016	0.00035	0.00016
Total TEQs (WHO TEFs)	0.0000027	0.0000062	0.0000014	0.000011	0.000097
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	4.30 B	5.60 B
Arsenic	7.80	6.80	6.90	8.80	12.0
Barium	30.0	160	21.0	85.0	630
Beryllium	0.0780 B	0.0600 B	0.130 B	0.190 B	0.280 B
Cadmium	ND(0.500)	0.410 B	ND(0.500)	0.400 B	7.10
Chromium	8.80	8.00	5.00	7.20	34.0
Cobalt	9.50	4.10 B	6.30	6.20	5.60
Copper	31.0	160	27.0	70.0	230
Cyanide	0.110	0.520	0.0810 B	0.230	1.00
Lead	57.0	180	44.0	320	2000
Mercury	0.0750 B	0.480	0.0780 B	0.510	1.80
Nickel	18.0	9.60	9.80	11.0	36.0
Selenium	ND(1.00)	1.00	1.30 J	ND(1.00) J	3.40 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	0.160 B	1.20 B
Sulfide	ND(5.40)	7.60	ND(5.30)	ND(5.60)	1300
Thallium	7.90 J	17.0 J	ND(1.10)	ND(1.10)	1.50 B
Tin	ND(10.0)	ND(17.0)	4.70 J	24.0	830
Vanadium	8.70	11.0	4.40 B	9.70	16.0
Zinc	69.0	240	48.0	180	1400

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-1-SB-5 1-3 06/17/03	19-9-9-SB-1 0-1 06/23/03	19-9-9-SB-1 3-5 06/23/03	19-9-9-SB-3 0-1 06/20/03	19-9-9-SB-3 1-3 06/20/03	19-9-11-SB-2 0-1 06/24/03
Volatile Organics						
2-Butanone	ND(0.017)	ND(0.014)	NA	ND(0.016)	ND(0.015)	ND(0.012)
Acetone	ND(0.034)	ND(0.028)	NA	ND(0.032)	ND(0.030)	0.015 J
Chlorobenzene	ND(0.0086)	ND(0.0070)	NA	ND(0.0079)	ND(0.0075)	ND(0.0060)
Ethylbenzene	ND(0.0086)	ND(0.0070)	NA	ND(0.0079)	ND(0.0075)	ND(0.0060)
Toluene	ND(0.0086)	ND(0.0070)	NA	ND(0.0079)	ND(0.0075)	ND(0.0060)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
1,3-Dichlorobenzene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
1,4-Dichlorobenzene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
1,4-Naphthoquinone	ND(1.1)	ND(0.94)	ND(1.0)	ND(1.1)	ND(1.0)	ND(0.80)
2,4-Dimethylphenol	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
2,4-Dinitrotoluene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	0.38 J	ND(0.40)
2-Chloronaphthalene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
2-Methylnaphthalene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	0.14 J	0.094 J
2-Methylphenol	ND(0.57)	0.22 J	0.12 J	ND(0.66)	ND(0.61)	ND(0.40)
3&4-Methylphenol	ND(1.1)	1.2	0.49 J	ND(1.1)	ND(1.0)	ND(0.80)
3,3'-Dichlorobenzidine	ND(1.1)	0.13 J	ND(1.2)	ND(1.3)	ND(1.2)	ND(0.80)
4-Nitrophenol	ND(2.9) J	ND(2.5) J	ND(2.9) J	ND(3.3) J	ND(3.1) J	ND(2.0) J
Acenaphthene	ND(0.57)	1.8	8.5	ND(0.66)	ND(0.61)	0.35 J
Acenaphthylene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
Aniline	0.26 J	0.32 J	3.9	1.6	1.0	ND(0.40)
Anthracene	ND(0.57)	ND(0.50)	ND(0.58)	0.38 J	0.14 J	0.57
Benzo(a)anthracene	0.22 J	ND(0.50)	ND(0.58)	0.48 J	0.33 J	0.78
Benzo(a)pyrene	ND(0.57)	ND(0.50)	ND(0.58)	0.36 J	0.24 J	0.52
Benzo(b)fluoranthene	ND(0.57)	ND(0.50)	ND(0.58)	0.31 J	0.26 J	0.51
Benzo(g,h,i)perylene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	0.18 J	0.26 J
Benzo(k)fluoranthene	ND(0.57)	ND(0.50)	ND(0.58)	0.20 J	0.20 J	0.45
Benzyl Alcohol	ND(1.1)	ND(1.0)	ND(1.2)	ND(1.3)	ND(1.2)	ND(0.80)
bis(2-Ethylhexyl)phthalate	ND(0.56)	ND(0.46)	ND(0.50)	ND(0.52)	ND(0.49)	ND(0.40)
Butylbenzylphthalate	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
Chrysene	0.24 J	ND(0.50)	0.14 J	0.51 J	0.42 J	0.83
Dibenzo(a,h)anthracene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
Dibenzofuran	ND(0.57)	ND(0.50)	ND(0.58)	0.15 J	ND(0.61)	0.22 J
Dimethylphthalate	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
Di-n-Butylphthalate	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
Fluoranthene	0.56 J	ND(0.50)	0.28 J	1.7	0.56 J	2.8
Fluorene	ND(0.57)	ND(0.50)	ND(0.58)	0.24 J	0.16 J	0.31 J
Hexachlorophene	ND(1.1) J	ND(1.0) J	ND(1.2) J	ND(1.3) J	ND(1.2) J	ND(0.80) J
Indeno(1,2,3-cd)pyrene	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	0.18 J	0.22 J
Naphthalene	ND(0.57)	0.29 J	0.38 J	0.17 J	0.34 J	0.19 J
Nitrobenzene	ND(0.57)	0.15 J	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
p-Dimethylaminoazobenzene	ND(1.1)	ND(0.94)	ND(1.0)	ND(1.1)	ND(1.0)	ND(0.80)
Phenanthrene	0.38 J	ND(0.50)	0.16 J	1.8	0.36 J	2.8
Phenol	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)	ND(0.61)	ND(0.40)
Pyrene	0.55 J	ND(0.50)	0.31 J	1.4	0.85	2.3
Furans						
2,3,7,8-TCDF	ND(0.000034) Y	ND(0.00037) XY	NA	ND(0.00042) XY	ND(0.00054) XY	ND(0.000030) Y
TCDFs (total)	0.00026	0.0019	NA	0.0018	0.0018	0.000037
1,2,3,7,8-PeCDF	0.000033	0.00079 I	NA	0.00047 I	0.00069 I	ND(0.0000023)
2,3,4,7,8-PeCDF	0.000026	0.000033	NA	ND(0.000078) X	0.00010	0.000053
PeCDFs (total)	0.00012	0.0011	NA	0.00075	0.0013	0.000014
1,2,3,4,7,8-HxCDF	0.00017 I	0.0018 I	NA	0.0032 I	0.0036 I	0.000032 I
1,2,3,6,7,8-HxCDF	0.000024	0.00019	NA	0.00035	0.00044	0.0000043
1,2,3,7,8,9-HxCDF	0.000011	0.000017	NA	0.000022	0.000028	ND(0.0000016)
2,3,4,6,7,8-HxCDF	0.0000057	0.00013	NA	0.00010	0.000093	0.0000034
HxCDFs (total)	0.00038	0.0040	NA	0.0062	0.0069	0.00010
1,2,3,4,6,7,8-HpCDF	0.000042	0.00076	NA	0.00065	0.00079	0.000054
1,2,3,4,7,8,9-HpCDF	0.000024	0.00030	NA	0.00028	0.00044	0.0000095
HpCDFs (total)	0.000066	0.0012	NA	0.0010	0.0014	0.000069
OCDF	0.000028	0.0013	NA	0.00062	0.0016	0.00031

TABLE 6
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SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-1-SB-5 1-3 06/17/03	I9-9-9-SB-1 0-1 06/23/03	I9-9-9-SB-1 3-5 06/23/03	I9-9-9-SB-3 0-1 06/20/03	I9-9-9-SB-3 1-3 06/20/03	I9-9-11-SB-2 0-1 06/24/03
Dioxins						
2,3,7,8-TCDD	ND(0.0000011)	ND(0.0000017)	NA	ND(0.0000042)	ND(0.0000068)	ND(0.0000015)
TCDDs (total)	0.0000055	0.00015	NA	0.00010	0.00052	ND(0.0000015)
1,2,3,7,8-PeCDD	ND(0.0000065)	ND(0.0000053)	NA	ND(0.000048)	ND(0.000029)	ND(0.0000032)
PeCDDs (total)	ND(0.0000065)	ND(0.0000053)	NA	ND(0.000048)	ND(0.000029)	ND(0.0000032)
1,2,3,4,7,8-HxCDD	ND(0.0000018)	ND(0.0000033)	NA	0.000039	0.000053	ND(0.0000017)
1,2,3,6,7,8-HxCDD	0.0000048	0.000023	NA	0.000053	0.000054	ND(0.0000015)
1,2,3,7,8,9-HxCDD	ND(0.0000016)	0.000014	NA	0.000053	0.000050	0.0000038
HxCDDs (total)	0.0000048	0.000037	NA	0.00014	0.00016	0.0000038
1,2,3,4,6,7,8-HpCDD	0.000025	0.00036	NA	0.00041	0.00043	0.000081
HpCDDs (total)	0.000055	0.00071	NA	0.00077	0.00084	0.00014
OCDD	0.00016	0.0031	NA	0.0014	0.00093	0.00064
Total TEQs (WHO TEFs)	0.000041	0.00031	NA	0.00049	0.00058	0.00013
Inorganics						
Antimony	27.0	ND(6.00)	NA	2.20 B	4.80 B	1.00 B
Arsenic	16.0	3.90	NA	6.10	14.0	24.0
Barium	290	95.0	NA	130	200	80.0
Beryllium	0.220 B	ND(0.500)	NA	0.0980 B	0.120 B	ND(0.500)
Cadmium	2.70	2.30	NA	4.90	14.0	0.960 J
Chromium	50.0	24.0	NA	23.0	39.0	30.0 J
Cobalt	9.80	5.60	NA	4.70 B	9.20	5.80
Copper	260	150	NA	240	410	55.0
Cyanide	1.30	0.280	NA	0.950	0.970	0.200
Lead	1800	340	NA	330	780	1000 J
Mercury	0.560	0.790	NA	1.70	2.00	0.280
Nickel	77.0	23.0	NA	41.0	63.0	11.0
Selenium	3.80 J	ND(1.00) J	NA	1.80	3.60	0.930 J
Silver	2.30	2.30	NA	9.30	4.20	0.320 J
Sulfide	1900	1200	NA	970	3900	19.0 J
Thallium	3.10	ND(1.40) J	NA	ND(1.60) J	3.10 J	ND(1.20)
Tin	410	23.0	NA	65.0	170	9.20 B
Vanadium	13.0	20.0	NA	14.0	14.0	9.20
Zinc	1300	290	NA	450	770	490

TABLE 6
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SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-9-11-SB-2 1-3 06/24/03	19-9-11-SB-5 0-1 06/24/03	19-9-11-SB-5 1-3 06/24/03	19-9-17-SB-1 0-1 06/25/03	19-9-17-SB-1 1-3 06/25/03
Volatile Organics					
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.016)
Acetone	ND(0.022)	ND(0.023)	ND(0.023) [ND(0.022)]	ND(0.025)	0.032 J
Chlorobenzene	ND(0.0056)	ND(0.0057)	ND(0.0057) [ND(0.0056)]	ND(0.0063)	ND(0.0082)
Ethylbenzene	ND(0.0056)	ND(0.0057)	ND(0.0057) [ND(0.0056)]	ND(0.0063)	ND(0.0082)
Toluene	ND(0.0056)	ND(0.0057)	ND(0.0057) [ND(0.0056)]	ND(0.0063)	ND(0.0082)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
1,3-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
1,4-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
1,4-Naphthoquinone	ND(0.75)	ND(0.77)	ND(0.77) [0.23 J]	ND(0.84)	ND(1.1)
2,4-Dimethylphenol	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
2,4-Dinitrotoluene	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
2-Chloronaphthalene	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
2-Methylnaphthalene	2.0	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
2-Methylphenol	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
3&4-Methylphenol	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]	ND(0.84)	ND(1.1)
3,3'-Dichlorobenzidine	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]	ND(1.0)	ND(1.1)
4-Nitrophenol	ND(1.9) J	ND(2.0) J	ND(1.9) J [ND(1.9) J]	ND(2.5) J	ND(2.8) J
Acenaphthene	11	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Acenaphthylene	0.32 J	0.41	0.24 J [0.098 J]	ND(0.50)	ND(0.55)
Aniline	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Anthracene	22	0.70	ND(0.38) [0.10 J]	ND(0.50)	ND(0.55)
Benzo(a)anthracene	42	3.2	1.3 J [0.45 J]	ND(0.50)	ND(0.55)
Benzo(a)pyrene	32	3.0	1.2 J [0.44 J]	ND(0.50)	0.13 J
Benzo(b)fluoranthene	32	2.2	0.96 J [0.34 J]	ND(0.50)	ND(0.55)
Benzo(g,h,i)perylene	18	2.2	0.92 J [0.34 J]	ND(0.50)	ND(0.55)
Benzo(k)fluoranthene	29	2.7	1.1 J [0.34 J]	ND(0.50)	ND(0.55)
Benzyl Alcohol	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]	ND(1.0)	ND(1.1)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.42)	ND(0.54)
Butylbenzylphthalate	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Chrysene	40	3.0	1.2 J [0.45 J]	ND(0.50)	0.16 J
Dibenzo(a,h)anthracene	4.7	0.41	0.20 J [ND(0.37)]	ND(0.50)	ND(0.55)
Dibenzofuran	6.0	ND(0.38)	0.087 J [ND(0.37)]	ND(0.50)	ND(0.55)
Dimethylphthalate	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Di-n-Butylphthalate	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Fluoranthene	110	7.1	2.8 J [0.82 J]	0.21 J	0.23 J
Fluorene	11	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Hexachlorophene	ND(0.75) J	ND(0.77) J	ND(0.77) J [ND(0.75) J]	ND(1.0) J	ND(1.1) J
Indeno(1,2,3-cd)pyrene	15	1.7	0.73 J [0.26 J]	ND(0.50)	ND(0.55)
Naphthalene	4.2	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Nitrobenzene	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]	ND(0.84)	ND(1.1)
Phenanthrene	90	2.5	1.3 J [0.30 J]	0.11 J	0.13 J
Phenol	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)
Pyrene	86	11	3.2 J [1.1 J]	0.19 J	0.26 J
Furans					
2,3,7,8-TCDF	ND(0.000021) Y	ND(0.000012) Y	ND(0.000018) Y [ND(0.000023) Y]	ND(0.000011) Y	0.000047 Y1
TCDFs (total)	0.000028	0.000036	0.000034 [0.000032]	0.000016	0.0014
1,2,3,7,8-PeCDF	ND(0.000016)	0.000024	0.000033 [0.000032]	0.000063	0.00013
2,3,4,7,8-PeCDF	ND(0.000017)	0.000015	0.000025 [ND(0.000016)]	0.000036	0.000027
PeCDFs (total)	0.000024	0.000019	0.000059 J [0.000015 J]	0.000047	0.00077
1,2,3,4,7,8-HxCDF	0.000027 I	0.00014 I	0.000035 I [ND(0.000040) X]	ND(0.000014) X	0.00017 I
1,2,3,6,7,8-HxCDF	0.000045	0.000066	0.000085 [0.000054]	0.000067	0.000040
1,2,3,7,8,9-HxCDF	ND(0.000019)	ND(0.000013) X	ND(0.000011) [ND(0.0000097)]	ND(0.0000072)	ND(0.000017)
2,3,4,6,7,8-HxCDF	0.000034	0.000019	ND(0.000032) X [0.000041]	ND(0.000042) X	0.000015
HxCDFs (total)	0.00010	0.00049	0.00012 [0.00010]	0.00010	0.00052
1,2,3,4,6,7,8-HpCDF	ND(0.000073) X	0.00075	0.00012 [0.00013]	0.00011	0.00042
1,2,3,4,7,8,9-HpCDF	0.000074	0.00020	0.000025 [0.000018]	0.000010	0.00012
HpCDFs (total)	0.000074	0.0011	0.00016 [0.00015]	0.00013	0.00061
OCDF	0.00023	0.011	0.0011 [0.00099]	ND(0.00030) J	0.0040

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-11-SB-2 1-3 06/24/03	I9-9-11-SB-5 0-1 06/24/03	I9-9-11-SB-5 1-3 06/24/03	I9-9-17-SB-1 0-1 06/25/03	I9-9-17-SB-1 1-3 06/25/03
Dioxins						
2,3,7,8-TCDD		ND(0.0000013)	ND(0.0000012)	ND(0.0000011) [ND(0.0000010)]	ND(0.00000080)	ND(0.0000014)
TCDDs (total)		ND(0.0000013)	ND(0.0000012)	ND(0.0000011) [ND(0.0000010)]	ND(0.00000080)	ND(0.0000014)
1,2,3,7,8-PeCDD		ND(0.0000024)	ND(0.0000020)	ND(0.0000020) [ND(0.0000018)]	ND(0.0000012)	ND(0.0000030)
PeCDDs (total)		ND(0.0000024)	ND(0.0000020)	ND(0.0000020) [ND(0.0000018)]	0.0000022	ND(0.0000030)
1,2,3,4,7,8-HxCDD		ND(0.0000017)	ND(0.0000019)	ND(0.0000015) [ND(0.0000012)]	0.0000027	ND(0.0000021)
1,2,3,6,7,8-HxCDD		ND(0.0000015)	0.000013	0.0000084 [0.000013]	0.000010	0.0000078
1,2,3,7,8,9-HxCDD		ND(0.0000015)	0.0000060	ND(0.0000013) [0.0000051]	0.0000088	ND(0.0000019)
HxCDDs (total)		ND(0.0000015)	0.000052	0.0000084 J [0.000018 J]	0.000054	0.0000078
1,2,3,4,6,7,8-HpCDD		0.000092	0.000050	0.00052 [0.00084]	0.00017	0.00014
HpCDDs (total)		0.00018	0.00077	0.00078 [0.0012]	0.00027	0.00023
OCDD		0.00098	0.0074	0.0093 [0.015]	0.0011 J	0.0011 J
Total TEQs (WHO TEFs)		0.000087	0.000052	0.000017 [0.000019]	0.000010	0.000058
Inorganics						
Antimony		ND(6.00)	ND(6.00)	3.70 B [ND(6.00)]	1.20 B	2.00 B
Arsenic		8.50	5.70	4.20 [5.50]	4.70	7.40
Barium		89.0	78.0	75.0 [60.0]	55.0	210
Beryllium		ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]	0.120 J	0.330 J
Cadmium		0.550 J	0.450 J	0.950 J [0.240 J]	0.640	1.50
Chromium		11.0 J	10.0 J	42.0 J [9.60 J]	14.0	10.0
Cobalt		6.10	6.10	7.50 [6.30]	6.00	6.40
Copper		36.0	36.0	20.0 [18.0]	41.0	70.0
Cyanide		0.110 B	0.280	0.230 [0.200 B]	0.400	0.950
Lead		300 J	89.0 J	220 J [44.0 J]	130	310
Mercury		0.140	0.0790 B	0.0320 B [0.0400 B]	0.270	0.590
Nickel		12.0	12.0	12.0 [12.0]	13.0	14.0
Selenium		ND(1.00) J	0.930 J	ND(1.00) J [ND(1.00) J]	1.30 J	2.00 J
Silver		0.160 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]	0.230 B	0.690 B
Sulfide		23.0 J	280 J	16.0 J [60.0 J]	18.0	21.0
Thallium		ND(1.10)	ND(1.10)	ND(1.10) [ND(1.10)]	ND(1.30)	ND(1.60)
Tin		13.0	4.50 B	4.10 B [3.90 B]	20.0	28.0
Vanadium		8.50	7.60	7.40 [8.10]	9.00	21.0
Zinc		160	450	170 [140]	130	350

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	0-1 06/25/03	3-5 06/25/03	0-1 06/25/03	1-3 06/25/03	0-1 06/25/03
Volatile Organics					
2-Butanone	ND(0.012)	ND(0.013)	ND(0.018)	ND(0.016)	ND(0.013)
Acetone	ND(0.024)	ND(0.025)	ND(0.036)	ND(0.033)	ND(0.027)
Chlorobenzene	ND(0.0060)	ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Ethylbenzene	ND(0.0060)	ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Toluene	ND(0.0060)	ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,3-Dichlorobenzene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,4-Dichlorobenzene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,4-Naphthoquinone	ND(0.81)	ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
2,4-Dimethylphenol	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2,4-Dinitrotoluene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2-Chloronaphthalene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2-Methylnaphthalene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	0.17 J
2-Methylphenol	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
3&4-Methylphenol	ND(0.81)	ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
3,3'-Dichlorobenzidine	ND(0.88)	ND(0.85)	ND(1.3)	ND(1.3)	ND(0.89)
4-Nitrophenol	ND(2.2) J	ND(2.1) J	ND(3.2) J	ND(3.3) J	ND(2.3) J
Acenaphthene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	0.12 J
Acenaphthylene	0.34 J	ND(0.42)	ND(0.64)	0.31 J	0.63
Aniline	ND(0.44)	ND(0.42)	ND(0.64)	0.48 J	ND(0.44)
Anthracene	1.1	0.17 J	ND(0.64)	0.69	0.70
Benzo(a)anthracene	3.6	0.44	0.13 J	1.0	2.4
Benzo(a)pyrene	3.0	0.44	ND(0.64)	0.81	2.5
Benzo(b)fluoranthene	2.2	0.40 J	ND(0.64)	0.79	2.2
Benzo(g,h,i)perylene	1.6	0.32 J	ND(0.64)	0.35 J	1.6
Benzo(k)fluoranthene	3.0	0.42 J	ND(0.64)	0.57 J	2.1
Benzyl Alcohol	ND(0.88)	ND(0.85)	ND(1.3)	ND(1.3)	ND(0.89)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.42)	ND(0.60)	ND(0.54)	ND(0.44)
Butylbenzylphthalate	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Chrysene	3.4	0.59	0.16 J	1.0	2.4
Dibenzo(a,h)anthracene	0.41 J	ND(0.42)	ND(0.64)	ND(0.65)	0.40 J
Dibenzofuran	0.18 J	ND(0.42)	ND(0.64)	0.19 J	0.13 J
Dimethylphthalate	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Di-n-Butylphthalate	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Fluoranthene	7.8	1.2	0.32 J	2.6	4.4
Fluorene	0.30 J	ND(0.42)	ND(0.64)	0.59 J	0.26 J
Hexachlorophene	ND(0.88) J	0.23 J	ND(1.3) J	ND(1.3) J	ND(0.89) J
Indeno(1,2,3-cd)pyrene	1.4	0.23 J	ND(0.64)	0.33 J	1.4
Naphthalene	0.22 J	ND(0.42)	ND(0.64)	0.13 J	0.51
Nitrobenzene	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.81)	ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
Phenanthrene	3.7	0.65	0.21 J	2.7	1.9
Phenol	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Pyrene	6.8	1.1	0.29 J	2.4	3.9
Furans					
2,3,7,8-TCDF	0.000027 Y1	0.0000084 Y	ND(0.000087) XY	0.00019 Y1	0.000019 Y1
TCDFs (total)	0.00024	0.000039	0.0033	0.0014	0.00028
1,2,3,7,8-PeCDF	0.000077	ND(0.000072) X	0.0014	0.00037	ND(0.000084) X
2,3,4,7,8-PeCDF	ND(0.000013) X	ND(0.000050) X	0.000072	0.000079	ND(0.000059) X
PeCDFs (total)	0.00026	0.000048	0.0031	0.0017	0.00021
1,2,3,4,7,8-HxCDF	ND(0.000024) X	ND(0.0000054)	ND(0.000049)	0.0012 I	0.000032 I
1,2,3,6,7,8-HxCDF	0.000035	0.000016	0.00044 I	0.00021	0.000059
1,2,3,7,8,9-HxCDF	ND(0.000012)	0.000033	ND(0.000064)	ND(0.000023)	ND(0.000011)
2,3,4,6,7,8-HxCDF	0.000015	ND(0.000010) X	ND(0.000026) X	0.000072	0.000013
HxCDFs (total)	0.00015	0.000074	0.00080	0.0032	0.00021
1,2,3,4,6,7,8-HpCDF	0.00010	0.00015	0.00011	0.0022	ND(0.000039) X
1,2,3,4,7,8,9-HpCDF	0.000015	0.000040	0.000028	0.00060	0.000059
HpCDFs (total)	0.00012	0.00021	0.00014	0.0030	0.000059
OCDF	0.00046	0.0016	ND(0.00019) J	0.022	0.00013

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-17-SB-2 0-1 06/25/03	I9-9-17-SB-2 3-5 06/25/03	I9-9-18-SB-1 0-1 06/25/03	I9-9-18-SB-1 1-3 06/25/03	I9-9-18-SB-2 0-1 06/25/03
Dioxins					
2,3,7,8-TCDD	ND(0.0000089)	ND(0.0000065)	ND(0.0000016)	ND(0.000016) X	ND(0.0000062)
TCDDs (total)	0.0000017	ND(0.0000065)	ND(0.0000016)	0.00011	0.0000021
1,2,3,7,8-PeCDD	ND(0.0000013)	ND(0.0000087)	ND(0.0000035)	ND(0.000012) X	ND(0.0000015)
PeCDDs (total)	ND(0.0000013)	ND(0.0000087)	ND(0.0000035)	ND(0.0000049)	ND(0.0000015)
1,2,3,4,7,8-HxCDD	ND(0.0000013) X	ND(0.0000058)	0.0000035 J	0.000029	ND(0.0000011)
1,2,3,6,7,8-HxCDD	ND(0.0000048) X	ND(0.0000088) X	ND(0.0000044) X	0.000036	ND(0.0000010)
1,2,3,7,8,9-HxCDD	ND(0.0000056) X	ND(0.0000053)	ND(0.000012) X	ND(0.000030) X	ND(0.0000010)
HxCDDs (total)	0.0000058	0.0000030	0.000018 J	0.000065	ND(0.0000010)
1,2,3,4,6,7,8-HpCDD	0.000066	0.000019	0.00015	0.00052	0.000031
HpCDDs (total)	0.00012	0.000030	0.00025	0.00094	0.000056
OCDD	0.00053 J	0.00011 J	0.0010 J	0.0018 J	0.00020 J
Total TEQs (WHO TEFs)	0.000020	0.0000078	0.00016	0.00028	0.000011
Inorganics					
Antimony	2.90 B	7.40	41.0	3.10 B	1.80 B
Arsenic	11.0	7.70	11.0	8.40	10.0
Barium	150	53.0	43.0	280	98.0
Beryllium	0.220 J	0.160 J	0.170 J	0.250 J	0.160 J
Cadmium	0.780	0.340 B	0.290 B	4.10	0.590
Chromium	14.0	8.10	10.0	22.0	9.00
Cobalt	7.20	7.80	14.0	8.90	8.00
Copper	90.0	60.0	45.0	190	53.0
Cyanide	0.130	0.120 B	0.690	0.530	0.180
Lead	460	850	130	720	280
Mercury	1.50	0.360	0.630	1.20	0.380
Nickel	14.0	13.0	22.0	30.0	14.0
Selenium	1.50 J	1.60 J	1.50 J	2.10 J	1.30 J
Silver	0.570 B	0.300 B	ND(1.40)	2.20	0.440 B
Sulfide	12.0	50.0	12.0	320	21.0
Thallium	ND(1.20)	ND(1.30)	ND(1.80)	ND(1.60)	ND(1.30)
Tin	30.0	17.0	86.0	35.0	16.0
Vanadium	15.0	10.0	11.0	16.0	14.0
Zinc	270	110	88.0	560	200

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SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-9-18-SB-2 3-5 06/25/03	19-9-19-SB-1 0-1 02/17/04	19-9-19-SB-1 3-5 02/17/04	19-9-19-SB-2 0-1 02/17/04	19-9-19-SB-2 1-3 02/17/04
Volatile Organics					
2-Butanone	ND(0.013)	ND(0.016)	ND(0.013)	ND(0.016)	ND(0.016) [ND(0.015)]
Acetone	ND(0.026)	ND(0.032)	0.011 J	ND(0.033)	ND(0.032) [0.0095 J]
Chlorobenzene	ND(0.0066)	ND(0.0079)	ND(0.0064)	ND(0.0082)	ND(0.0079) [ND(0.0074)]
Ethylbenzene	ND(0.0066)	ND(0.0079)	ND(0.0064)	ND(0.0082)	ND(0.0079) [ND(0.0074)]
Toluene	ND(0.0066)	ND(0.0079)	ND(0.0064)	ND(0.0082)	ND(0.0079) [ND(0.0074)]
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54) J	ND(0.53) [ND(0.49)]
1,3-Dichlorobenzene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
1,4-Dichlorobenzene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
1,4-Naphthoquinone	ND(0.88)	ND(1.0) J	ND(0.86) J	ND(1.1) J	ND(1.0) J [ND(0.99) J]
2,4-Dimethylphenol	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
2,4-Dinitrotoluene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
2-Chloronaphthalene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
2-Methylnaphthalene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
2-Methylphenol	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
3&4-Methylphenol	ND(0.88)	ND(1.0)	ND(0.86)	ND(1.1)	ND(1.0) [ND(0.99)]
3,3'-Dichlorobenzidine	ND(0.95)	ND(1.0)	ND(0.86)	ND(1.1)	ND(1.0) [ND(0.99)]
4-Nitrophenol	ND(2.4) J	ND(2.7) J	ND(2.2) J	ND(2.8) J	ND(2.7) J [ND(2.5) J]
Acenaphthene	ND(0.48)	ND(0.53)	0.21 J	ND(0.54) J	ND(0.53) [ND(0.49)]
Acenaphthylene	0.14 J	0.25 J	0.69	0.11 J	ND(0.53) [ND(0.49)]
Aniline	ND(0.48)	ND(0.53)	ND(0.43)	0.20 J	ND(0.53) [ND(0.49)]
Anthracene	0.23 J	0.18 J	1.0	0.13 J	ND(0.53) [ND(0.49)]
Benzo(a)anthracene	0.75	0.32 J	1.7	0.41 J	ND(0.53) [0.11 J]
Benzo(a)pyrene	0.82	0.31 J	1.4	0.36 J	ND(0.53) [ND(0.49)]
Benzo(b)fluoranthene	ND(0.48)	0.21 J	0.84	0.29 J	ND(0.53) [ND(0.49)]
Benzo(g,h,i)perylene	0.53	0.27 J	0.69	0.24 J	ND(0.53) [0.14 J]
Benzo(k)fluoranthene	ND(0.48)	0.25 J	1.2	0.35 J	ND(0.53) [ND(0.49)]
Benzyl Alcohol	ND(0.95)	ND(1.0)	ND(0.86)	ND(1.1)	ND(1.0) [ND(0.99)]
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.52)	ND(0.42)	ND(0.54)	ND(0.52) [ND(0.49)]
Butylbenzylphthalate	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
Chrysene	0.76	0.37 J	1.6	0.46 J	0.12 J [0.15 J]
Dibenzo(a,h)anthracene	ND(0.48)	ND(0.53)	0.24 J	ND(0.54)	ND(0.53) [ND(0.49)]
Dibenzofuran	ND(0.48)	ND(0.53)	0.32 J	ND(0.54)	ND(0.53) [ND(0.49)]
Dimethylphthalate	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
Di-n-Butylphthalate	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
Fluoranthene	1.3	0.74	4.5	0.92	0.24 J [0.30 J]
Fluorene	0.17 J	ND(0.53)	0.52	ND(0.54)	ND(0.53) [ND(0.49)]
Hexachlorophene	ND(0.95) J	ND(1.0)	ND(0.86)	ND(1.1) J	ND(1.0) J [ND(0.99)]
Indeno(1,2,3-cd)pyrene	0.44 J	0.16 J	0.68	0.19 J	ND(0.53) [ND(0.49)]
Naphthalene	0.12 J	0.18 J	0.21 J	ND(0.54)	ND(0.53) [ND(0.49)]
Nitrobenzene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
p-Dimethylaminoazobenzene	ND(0.88)	ND(1.0) J	ND(0.86) J	ND(1.1)	ND(1.0) [ND(0.99) J]
Phenanthrene	0.70	0.57	3.7	0.55	0.19 J [0.25 J]
Phenol	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [0.33 J]
Pyrene	1.5	0.60	3.1	0.86	0.23 J [0.21 J]
Furans					
2,3,7,8-TCDF	ND(0.00000055)	0.000068 Y	ND(0.00000054)	0.000057 Y	0.000082 Y [0.000070 Y]
TCDFs (total)	ND(0.00000055)	0.0052 I	0.000024 I	0.0029 I	0.00068 J [0.00040 I J]
1,2,3,7,8-PeCDF	ND(0.00000047)	0.000033	ND(0.00000057)	0.000018	0.000029 [0.0000037]
2,3,4,7,8-PeCDF	ND(0.00000050)	0.000066	ND(0.00000058)	0.000044	0.000045 [0.0000035]
PeCDFs (total)	ND(0.00000047)	0.0064 I	0.000020 I	0.0030 I	0.00049 I [0.00030 I]
1,2,3,4,7,8-HxCDF	ND(0.00000048)	0.000039	ND(0.00000034)	0.000026	0.000073 [0.0000057]
1,2,3,6,7,8-HxCDF	ND(0.00000047)	0.000030 I	ND(0.00000033)	0.000093	0.000042 [0.0000044]
1,2,3,7,8,9-HxCDF	ND(0.00000062)	0.000011	ND(0.00000018)	0.000049	ND(0.00000078) J [0.0000038 J]
2,3,4,6,7,8-HxCDF	ND(0.00000053)	0.000020	ND(0.00000031)	0.000010	0.000052 [0.0000046]
HxCDFs (total)	ND(0.00000047)	0.0023 I	0.0000059 I	0.00086 I	0.00024 J [0.00010 J]
1,2,3,4,6,7,8-HpCDF	0.000017	0.000062	0.000021	0.000054	0.000014 [0.000011]
1,2,3,4,7,8,9-HpCDF	ND(0.00000047) X	ND(0.000011) X	ND(0.00000026)	0.000060	ND(0.00000059) J [0.0000052 J]
HpCDFs (total)	0.000026	0.00014 I	0.000024	0.00012 I	0.000025 [0.000021]
OCDF	0.00020	0.000056	ND(0.00000061)	0.000057	0.000015 [0.000011]

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-18-SB-2 3-5 06/25/03	I9-9-19-SB-1 0-1 02/17/04	I9-9-19-SB-1 3-5 02/17/04	I9-9-19-SB-2 0-1 02/17/04	I9-9-19-SB-2 1-3 02/17/04
Dioxins					
2,3,7,8-TCDD	ND(0.00000054)	ND(0.00000082)	ND(0.00000041)	ND(0.00000044)	ND(0.00000060) [ND(0.00000034)]
TCDDs (total)	ND(0.00000054)	ND(0.00000082)	ND(0.00000041)	0.0000049	ND(0.00000060) [ND(0.00000034)]
1,2,3,7,8-PeCDD	ND(0.00000074)	ND(0.00000060)	ND(0.0000013)	ND(0.0000037)	ND(0.0000042) [ND(0.0000021)]
PeCDDs (total)	ND(0.00000074)	ND(0.00000060)	ND(0.0000013)	ND(0.0000037)	ND(0.0000042) [ND(0.0000021)]
1,2,3,4,7,8-HxCDD	ND(0.00000071)	ND(0.0000016)	ND(0.00000054)	ND(0.0000011)	ND(0.0000010) [ND(0.0000052) X]
1,2,3,6,7,8-HxCDD	ND(0.00000064)	ND(0.0000015)	ND(0.00000049)	ND(0.0000012)	ND(0.0000010) J [0.0000045 J]
1,2,3,7,8,9-HxCDD	ND(0.00000065)	ND(0.0000013)	ND(0.00000045)	0.0000048	ND(0.00000093) [ND(0.0000041) X]
HxCDDs (total)	ND(0.00000064)	ND(0.0000016)	ND(0.00000054)	0.0000054	ND(0.0000010) J [0.0000040 J]
1,2,3,4,6,7,8-HpCDD	0.0000068	0.000041	ND(0.00000040)	0.000076	0.000015 [0.0000099]
HpCDDs (total)	0.0000068	0.000084	ND(0.00000040)	0.00014	0.000029 [0.000019]
OCDD	0.000029 J	0.00022	ND(0.00000042)	0.00046	0.000063 J [0.000024 J]
Total TEQs (WHO TEFs)	0.0000013	0.000083	0.0000012	0.000038	0.0000078 [0.0000069]
Inorganics					
Antimony	ND(6.00)	1.40 B	1.60 B	1.90 B	2.40 B [2.50 B]
Arsenic	6.90	9.10	10.0	12.0	15.0 [15.0]
Barium	51.0	110	44.0	300	690 [580]
Beryllium	0.170 J	0.540	0.260 B	0.390 B	0.520 [0.410 B]
Cadmium	0.120 B	1.40	0.920	1.60	3.30 [2.40]
Chromium	6.00	14.0	11.0	20.0	19.0 [18.0]
Cobalt	7.00	9.20	11.0	10.0	11.0 [8.80]
Copper	25.0	92.0	40.0	130	100 [86.0]
Cyanide	0.140	0.380	0.130	0.280	0.240 [0.260]
Lead	78.0	350 J	84.0 J	760 J	630 J [460 J]
Mercury	0.170	0.880	1.30	0.700	0.460 [0.700]
Nickel	12.0	21.0	22.0	26.0	28.0 [23.0]
Selenium	1.00 J	ND(0.00500) J	7.20	3.70	5.70 [5.80]
Silver	0.180 B	0.350 B	ND(1.00)	0.540 B	1.20 [0.730 B]
Sulfide	160	18.0	100	18.0	340 [300]
Thallium	ND(1.30)	ND(1.60)	ND(1.30)	ND(1.60)	ND(1.60) [ND(1.50)]
Tin	7.10 B	21.0 J	52.0 J	100 J	31.0 J [40.0 J]
Vanadium	11.0	20.0	12.0	26.0	21.0 [20.0]
Zinc	70.0	300	160	540	880 [780]

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-19-SB-3 1-3 02/20/04	I9-9-21-SB-3 0-1 06/26/03	I9-9-21-SB-3 1-3 06/26/03	I9-9-21-SB-5 0-1 06/26/03	I9-9-21-SB-5 1-3 06/26/03
Volatile Organics					
2-Butanone	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011) [ND(0.011)]
Acetone	ND(0.023)	0.015 J	ND(0.024)	ND(0.022)	ND(0.022) [ND(0.022)]
Chlorobenzene	ND(0.0058)	ND(0.0058)	ND(0.0061)	ND(0.0054)	ND(0.0056) [ND(0.0056)]
Ethylbenzene	ND(0.0058)	ND(0.0058)	ND(0.0061)	ND(0.0054)	ND(0.0056) [ND(0.0056)]
Toluene	ND(0.0058)	ND(0.0058)	ND(0.0061)	ND(0.0054)	ND(0.0056) [0.0030 J]
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	0.13 J	ND(0.36)	ND(0.38) [ND(0.37)]
1,3-Dichlorobenzene	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
1,4-Dichlorobenzene	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
1,4-Naphthoquinone	ND(0.77) J	ND(0.77)	ND(0.81)	ND(0.73)	ND(0.75) [ND(0.75)]
2,4-Dimethylphenol	ND(0.38)	ND(0.38)	ND(0.40)	R	ND(0.38) [ND(0.37)]
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
2-Chloronaphthalene	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
2-Methylnaphthalene	0.12 J	0.094 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
2-Methylphenol	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
3&4-Methylphenol	ND(0.77)	ND(0.77)	ND(0.81)	R	ND(0.75) [ND(0.75)]
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.77) J	ND(0.81) J	ND(0.73) J	ND(0.75) J [ND(0.75) J]
4-Nitrophenol	ND(2.0) J	ND(2.0) J	ND(2.1) J	R	ND(1.9) J [ND(1.9) J]
Acenaphthene	ND(0.38)	0.42	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Acenaphthylene	0.81	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Aniline	ND(0.38)	ND(0.38)	0.13 J	ND(0.36)	ND(0.38) [ND(0.37)]
Anthracene	0.52	0.37 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Benzo(a)anthracene	1.5	0.95	0.11 J	ND(0.36)	0.28 J [0.32 J]
Benzo(a)pyrene	1.4	0.92	0.094 J	ND(0.36)	0.23 J [0.30 J]
Benzo(b)fluoranthene	1.2	0.69	ND(0.40)	ND(0.36)	0.20 J [0.29 J]
Benzo(g,h,i)perylene	0.87	0.63	0.12 J	ND(0.36)	0.32 J [0.37 J]
Benzo(k)fluoranthene	1.2	0.72	ND(0.40)	ND(0.36)	0.14 J [0.25 J]
Benzyl Alcohol	ND(0.77) J	ND(0.77)	ND(0.81)	R	ND(0.75) [ND(0.75)]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.37) [ND(0.37)]
Butylbenzylphthalate	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Chrysene	1.6	1.0	0.14 J	ND(0.36)	0.30 J [0.34 J]
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Dibenzofuran	0.10 J	0.10 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Dimethylphthalate	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Di-n-Butylphthalate	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Fluoranthene	2.8	2.2	0.22 J	ND(0.36)	0.53 [0.54]
Fluorene	0.15 J	0.18 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Hexachlorophene	ND(0.77) J	ND(0.77) J	ND(0.81) J	ND(0.73) J	ND(0.75) J [ND(0.75) J]
Indeno(1,2,3-cd)pyrene	0.74	0.47	0.12 J	ND(0.36)	0.15 J [0.22 J]
Naphthalene	0.40	0.15 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
Nitrobenzene	ND(0.38)	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.77)	ND(0.81)	ND(0.73)	ND(0.75) [ND(0.75)]
Phenanthrene	1.4	1.7	0.13 J	ND(0.36)	0.19 J [0.16 J]
Phenol	ND(0.38)	ND(0.38)	ND(0.40)	R	ND(0.38) [ND(0.37)]
Pyrene	2.6	1.9	0.18 J	ND(0.36)	0.41 [0.45]
Furans					
2,3,7,8-TCDF	ND(0.00000069)	ND(0.0000041)	ND(0.0000043)	ND(0.0000026)	ND(0.0000024) [ND(0.0000031)]
TCDFs (total)	ND(0.00000069)	ND(0.0000041)	ND(0.0000043)	0.000018	0.000023 [0.000022]
1,2,3,7,8-PeCDF	ND(0.00000012)	ND(0.0000073)	ND(0.0000097)	ND(0.0000057)	ND(0.0000042) [ND(0.0000052)]
2,3,4,7,8-PeCDF	ND(0.00000012)	ND(0.0000077)	ND(0.000010)	ND(0.0000060)	ND(0.0000044) [ND(0.0000055)]
PeCDFs (total)	ND(0.00000012)	ND(0.0000073)	0.000077 J	ND(0.0000057)	ND(0.0000042) [ND(0.0000052)]
1,2,3,4,7,8-HxCDF	ND(0.000000064)	ND(0.0000054)	ND(0.0000051)	ND(0.0000044)	ND(0.0000038) [ND(0.0000045)]
1,2,3,6,7,8-HxCDF	ND(0.000000074)	0.00038 I	0.0028 IJ	0.000097 I	0.000070 I [0.000089 I]
1,2,3,7,8,9-HxCDF	ND(0.000000032)	ND(0.0000073)	ND(0.0000070)	ND(0.0000060)	ND(0.0000052) [ND(0.0000061)]
2,3,4,6,7,8-HxCDF	ND(0.000000046)	ND(0.0000066)	ND(0.0000062)	ND(0.0000054)	0.0000046 J [0.000015 IJ]
HxCDFs (total)	ND(0.000000074)	0.00092	0.0050 J	0.00018	0.00015 J [0.00039 J]
1,2,3,4,6,7,8-HpCDF	ND(0.000000090)	0.000062	0.00018 J	0.000045	0.000021 [0.000032]
1,2,3,4,7,8,9-HpCDF	ND(0.000000074)	ND(0.0000069)	ND(0.0000059)	0.000011 J	ND(0.0000052) [0.000012 J]
HpCDFs (total)	ND(0.000000090)	0.000062	0.00044 J	0.00012	0.000078 [0.000078]
OCDF	0.0000018	0.00012	0.00016 J	0.00035	0.000052 J [0.00025 J]

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-19-SB-3 1-3 02/20/04	I9-9-21-SB-3 0-1 06/26/03	I9-9-21-SB-3 1-3 06/26/03	I9-9-21-SB-5 0-1 06/26/03	I9-9-21-SB-5 1-3 06/26/03
Dioxins						
2,3,7,8-TCDD		ND(0.00000071)	ND(0.0000099)	ND(0.0000098)	ND(0.0000045)	ND(0.0000041) [ND(0.0000054)]
TCDDs (total)		ND(0.00000071)	ND(0.0000099)	ND(0.0000098)	ND(0.0000045)	ND(0.0000041) [ND(0.0000054)]
1,2,3,7,8-PeCDD		ND(0.00000012)	ND(0.0000094)	ND(0.000013)	ND(0.0000081)	ND(0.0000075) [ND(0.0000079)]
PeCDDs (total)		ND(0.00000012)	ND(0.0000094)	ND(0.000013)	ND(0.0000081)	ND(0.0000075) [ND(0.0000079)]
1,2,3,4,7,8-HxCDD		ND(0.000000088)	ND(0.0000086)	ND(0.0000094)	ND(0.0000093)	ND(0.0000065) [ND(0.0000080)]
1,2,3,6,7,8-HxCDD		ND(0.000000092)	ND(0.0000068)	ND(0.0000074)	ND(0.0000074)	ND(0.0000051) [ND(0.0000063)]
1,2,3,7,8,9-HxCDD		ND(0.000000097)	ND(0.0000071)	ND(0.0000078)	ND(0.0000077)	ND(0.0000054) [ND(0.0000066)]
HxCDDs (total)		ND(0.000000097)	0.000025	0.000058 J	ND(0.0000074)	ND(0.0000051) [ND(0.0000063)]
1,2,3,4,6,7,8-HpCDD		0.0000018	0.000056	0.000060 J	0.000044	0.000027 [0.000022]
HpCDDs (total)		0.0000018	0.00011	0.00012 J	0.00010	0.000070 [0.000056]
OCDD		ND(0.000011)	0.00034	0.00030 J	0.00036	0.00017 [0.00013]
Total TEQs (WHO TEFs)		0.00000018	0.000053	0.00030	0.000021	0.000016 [0.000034]
Inorganics						
Antimony		ND(6.00)	ND(6.00)	0.930 B	1.20 B	1.00 B [0.950 B]
Arsenic		5.00	7.40	7.00	5.10	3.60 [4.60]
Barium		30.0	48.0	52.0	150	74.0 [68.0]
Beryllium		0.160 B	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Cadmium		0.640	1.60	2.80	1.50	1.40 [1.70]
Chromium		7.50	9.60 J	9.20 J	7.60 J	6.30 J [12.0 J]
Cobalt		7.50	7.70	6.40	6.00	ND(5.00) [ND(5.00)]
Copper		32.0	88.0 J	51.0 J	42.0 J	19.0 J [32.0 J]
Cyanide		0.110 B	0.170	0.0950 B	0.100 B	0.160 [0.130 B]
Lead		59.0	220 J	220 J	120 J	160 J [1600 J]
Mercury		0.120	0.230	0.370	0.110	0.160 [0.140]
Nickel		13.0	19.0 J	18.0 J	11.0 J	9.90 J [24.0 J]
Selenium		ND(1.00)	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Silver		ND(1.00)	ND(1.00)	0.490 B	ND(1.00)	ND(1.00) [ND(1.00)]
Sulfide		59.0	7.40	7.80	7.00	16.0 [18.0]
Thallium		ND(1.20) J	ND(1.20)	ND(1.20)	ND(1.10)	ND(1.10) [ND(1.10)]
Tin		ND(10)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0) [ND(10.0)]
Vanadium		6.20	13.0	12.0	9.80	6.80 [7.60]
Zinc		75.0	150 J	160 J	55.0 J	290 J [960 J]

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	9-9-22-SB-3 0-1 06/27/03	9-9-22-SB-3 1-3 06/27/03	9-9-23-SB-1 0-1 06/27/03	9-9-23-SB-1 1-3 06/27/03	9-9-23-SB-3 0-1 06/27/03
Volatile Organics					
2-Butanone	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.012)	ND(0.010)
Acetone	ND(0.022)	ND(0.028)	ND(0.024)	ND(0.023)	ND(0.021)
Chlorobenzene	ND(0.0054)	ND(0.0070)	ND(0.0060)	ND(0.0058)	ND(0.0052)
Ethylbenzene	ND(0.0054)	ND(0.0070)	ND(0.0060)	ND(0.0058)	ND(0.0052)
Toluene	ND(0.0054)	ND(0.0070)	ND(0.0060)	ND(0.0058)	ND(0.0052)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
1,3-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
1,4-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
1,4-Naphthoquinone	ND(0.73)	ND(0.93)	ND(0.80)	ND(0.77)	ND(0.70)
2,4-Dimethylphenol	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
2,4-Dinitrotoluene	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
2-Chloronaphthalene	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
2-Methylnaphthalene	ND(0.45)	0.13 J	ND(0.40)	ND(0.38)	ND(0.35)
2-Methylphenol	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
3&4-Methylphenol	ND(0.73)	ND(0.93)	ND(0.80)	ND(0.77)	ND(0.70)
3,3'-Dichlorobenzidine	ND(0.90) J	ND(0.93) J	ND(0.80) J	ND(0.77) J	ND(0.70) J
4-Nitrophenol	ND(2.2) J	ND(2.4) J	ND(2.0) J	ND(2.0) J	ND(1.8) J
Acenaphthene	ND(0.45)	0.62	ND(0.40)	0.28 J	ND(0.35)
Acenaphthylene	ND(0.45)	0.26 J	ND(0.40)	0.088 J	ND(0.35)
Aniline	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
Anthracene	ND(0.45)	0.89	ND(0.40)	0.096 J	ND(0.35)
Benzo(a)anthracene	0.18 J	2.0	ND(0.40)	0.36 J	0.085 J
Benzo(a)pyrene	0.15 J	1.8	ND(0.40)	0.34 J	0.11 J
Benzo(b)fluoranthene	ND(0.45)	1.4	ND(0.40)	0.28 J	0.090 J
Benzo(g,h,i)perylene	ND(0.45)	1.1	ND(0.40)	0.21 J	0.088 J
Benzo(k)fluoranthene	ND(0.45)	1.5	ND(0.40)	0.24 J	0.10 J
Benzyl Alcohol	ND(0.90)	ND(0.93)	ND(0.80)	ND(0.77)	ND(0.70)
bis(2-Ethylhexyl)phthalate	0.92	ND(0.46)	0.51	0.70	ND(0.34)
Butylbenzylphthalate	ND(0.45)	ND(0.46)	ND(0.40)	0.58	ND(0.35)
Chrysene	0.23 J	2.1	ND(0.40)	0.35 J	0.12 J
Dibenzo(a,h)anthracene	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
Dibenzofuran	ND(0.45)	0.23 J	ND(0.40)	ND(0.38)	ND(0.35)
Dimethylphthalate	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
Di-n-Butylphthalate	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
Fluoranthene	0.36 J	4.6	ND(0.40)	0.66	0.16 J
Fluorene	ND(0.45)	0.48	ND(0.40)	ND(0.38)	ND(0.35)
Hexachlorophene	ND(0.90) J	ND(0.93) J	ND(0.80) J	ND(0.77) J	ND(0.70) J
Indeno(1,2,3-cd)pyrene	ND(0.45)	0.90	ND(0.40)	0.19 J	ND(0.35)
Naphthalene	ND(0.45)	0.17 J	ND(0.40)	ND(0.38)	ND(0.35)
Nitrobenzene	ND(0.45)	ND(0.46)	ND(0.40)	ND(0.38)	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.93)	ND(0.80)	ND(0.77)	ND(0.70)
Phenanthrene	0.24 J	3.3	ND(0.40)	0.25 J	ND(0.35)
Phenol	ND(0.45)	ND(0.46)	0.44	ND(0.38)	0.081 J
Pyrene	0.32 J	3.8	0.098 J	0.61	0.18 J
Furans					
2,3,7,8-TCDF	ND(0.000039)	ND(0.000033)	ND(0.000041)	ND(0.000030)	ND(0.000043)
TCDFs (total)	ND(0.000039)	0.000016 J	0.00086 J	ND(0.000030)	ND(0.000043)
1,2,3,7,8-PeCDF	ND(0.000057)	ND(0.000054)	ND(0.000071)	ND(0.000044)	ND(0.000058)
2,3,4,7,8-PeCDF	ND(0.000060)	ND(0.000057)	ND(0.000074)	ND(0.000046)	ND(0.000061)
PeCDFs (total)	ND(0.000057)	0.000058 J	0.00079 J	0.000061 J	0.000030 J
1,2,3,4,7,8-HxCDF	ND(0.000049) J	0.000018 IJ	ND(0.000048)	ND(0.000033)	0.000087
1,2,3,6,7,8-HxCDF	0.00013 IJ	0.000018 IJ	0.000056 IJ	0.000051 IJ	0.000028 IJ
1,2,3,7,8,9-HxCDF	ND(0.000066) J	ND(0.000063) J	ND(0.000066) J	ND(0.000045) J	ND(0.000058) J
2,3,4,6,7,8-HxCDF	0.00025 IJ	ND(0.000056) J	ND(0.000059) J	ND(0.000040) J	ND(0.000052) J
HxCDFs (total)	0.00050 J	0.000060 J	0.00051 J	0.00016 J	0.000078 J
1,2,3,4,6,7,8-HpCDF	0.000021 J	ND(0.000018) X	0.000039 J	0.000041 J	0.000066 J
1,2,3,4,7,8,9-HpCDF	ND(0.000049)	ND(0.000049)	ND(0.000054)	0.000089 J	0.000023 J
HpCDFs (total)	0.000021 J	0.000021 J	0.00020 J	0.00011 J	0.00014 J
OCDF	0.000042 J	0.000086 J	0.00015 J	0.00014 J	0.00042 J

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-9-22-SB-3 0-1 06/27/03	19-9-22-SB-3 1-3 06/27/03	19-9-23-SB-1 0-1 06/27/03	19-9-23-SB-1 1-3 06/27/03	19-9-23-SB-3 0-1 06/27/03
Dioxins					
2,3,7,8-TCDD	ND(0.000060)	ND(0.000038)	ND(0.000058)	ND(0.000036)	ND(0.000050)
TCDDs (total)	ND(0.000060)	ND(0.000038)	ND(0.000058)	ND(0.000036)	ND(0.000050)
1,2,3,7,8-PeCDD	ND(0.000085)	ND(0.000068)	ND(0.000091)	ND(0.000051)	ND(0.000083)
PeCDDs (total)	ND(0.000085)	ND(0.000068)	ND(0.000091)	ND(0.000051)	ND(0.000083)
1,2,3,4,7,8-HxCDD	ND(0.000076)	ND(0.000068)	ND(0.000074)	ND(0.000050)	ND(0.000068)
1,2,3,6,7,8-HxCDD	ND(0.000060) J	ND(0.000054)	0.000088 J	0.000083 J	ND(0.000054)
1,2,3,7,8,9-HxCDD	ND(0.000063)	ND(0.000056)	ND(0.000062)	ND(0.000042)	ND(0.000056)
HxCDDs (total)	ND(0.000060)	ND(0.000054)	0.000034 J	0.000037 J	ND(0.000054)
1,2,3,4,6,7,8-HpCDD	ND(0.00011) X	0.000017 J	0.00010 J	0.000082 J	0.000076 J
HpCDDs (total)	0.000024 J	0.000034 J	0.00010 J	0.00014 J	0.00014 J
OCDD	0.000086 J	0.00014 J	0.00093 J	0.00059 J	0.00071 J
Total TEQs (WHO TEFs)	0.000049	0.000012	0.000019	0.000014	0.000015
Inorganics					
Antimony	0.780 B	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	6.60	8.00	6.70	6.40	5.00
Barium	67.0	100	46.0	43.0	35.0
Beryllium	ND(0.500)	0.510	ND(0.500)	ND(0.500)	ND(0.500)
Cadmium	1.00	0.800	0.870	0.770	0.560
Chromium	5.90	7.20	8.00	8.50	5.60
Cobalt	8.40	5.90	8.10	8.70	5.10
Copper	50.0	31.0	29.0	31.0	22.0
Cyanide	0.0850 B	0.120 B	0.180	0.0990 B	0.0740 B
Lead	87.0	320	73.0	66.0	47.0
Mercury	0.110	0.220	0.150	0.170	0.360
Nickel	14.0	11.0	14.0	16.0	10.0
Selenium	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver	ND(1.00)	0.300 B	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	16.0	16.0	7.70	ND(5.80)	6.70
Thallium	1.40 J	ND(1.40) J	ND(1.20) J	ND(1.20) J	ND(1.00) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	5.80	13.0	9.40	8.50	5.20
Zinc	74.0	180	96.0	85.0	86.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-9-23-SB-3 1-3 06/27/03	19-9-24-SB-1 0-1 07/01/03	19-9-24-SB-1 1-3 07/01/03	19-9-24-SB-2 0-1 07/01/03	19-9-24-SB-2 3-5 07/01/03
Volatile Organics					
2-Butanone	ND(0.011)	ND(0.014)	ND(0.013)	ND(0.012)	ND(0.013)
Acetone	ND(0.022)	ND(0.028)	ND(0.026)	ND(0.025)	ND(0.025)
Chlorobenzene	ND(0.0056)	ND(0.0070)	ND(0.0066)	ND(0.0062)	ND(0.0063)
Ethylbenzene	ND(0.0056)	ND(0.0070)	ND(0.0066)	ND(0.0062)	ND(0.0063)
Toluene	ND(0.0056)	ND(0.0070)	ND(0.0066)	ND(0.0062)	ND(0.0063)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
1,3-Dichlorobenzene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
1,4-Dichlorobenzene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
1,4-Naphthoquinone	ND(0.75)	ND(0.94)	ND(0.88)	ND(0.83)	ND(0.85)
2,4-Dimethylphenol	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
2,4-Dinitrotoluene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
2-Chloronaphthalene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
2-Methylnaphthalene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
2-Methylphenol	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
3&4-Methylphenol	ND(0.75)	ND(0.94)	ND(0.88)	ND(0.83)	ND(0.85)
3,3'-Dichlorobenzidine	ND(0.88) J	ND(1.2)	ND(0.88)	ND(0.83)	ND(0.85)
4-Nitrophenol	ND(2.2) J	ND(3.0) J	ND(2.2) J	ND(2.1) J	ND(2.2) J
Acenaphthene	0.13 J	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Acenaphthylene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Aniline	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Anthracene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Benzo(a)anthracene	ND(0.44)	0.26 J	ND(0.44)	0.20 J	0.11 J
Benzo(a)pyrene	ND(0.44)	0.31 J	ND(0.44)	0.20 J	0.13 J
Benzo(b)fluoranthene	ND(0.44)	0.21 J	ND(0.44)	0.12 J	0.12 J
Benzo(g,h,i)perylene	ND(0.44)	ND(0.60)	ND(0.44)	0.15 J	ND(0.42)
Benzo(k)fluoranthene	ND(0.44)	0.25 J	ND(0.44)	0.17 J	0.10 J
Benzyl Alcohol	ND(0.88)	ND(1.2)	ND(0.88)	ND(0.83)	ND(0.85)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.46)	ND(0.44)	ND(0.41)	ND(0.42)
Butylbenzylphthalate	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Chrysene	ND(0.44)	0.35 J	ND(0.44)	0.26 J	0.12 J
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Dibenzofuran	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Dimethylphthalate	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Di-n-Butylphthalate	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Fluoranthene	0.12 J	0.64	ND(0.44)	0.33 J	0.22 J
Fluorene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Hexachlorophene	ND(0.88) J	ND(1.2) J	ND(0.88) J	ND(0.83) J	ND(0.85) J
Indeno(1,2,3-cd)pyrene	ND(0.44)	0.21 J	ND(0.44)	0.13 J	ND(0.42)
Naphthalene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Nitrobenzene	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.94)	ND(0.88)	ND(0.83)	ND(0.85)
Phenanthrene	ND(0.44)	0.34 J	ND(0.44)	0.19 J	0.13 J
Phenol	ND(0.44)	ND(0.60)	ND(0.44)	ND(0.41)	ND(0.42)
Pyrene	0.11 J	0.61	0.16 J	0.34 J	0.23 J
Furans					
2,3,7,8-TCDF	ND(0.000029)	0.000079 YI	0.000086 YI	0.000012 Y	ND(0.000029) Y
TCDFs (total)	ND(0.000029)	0.000020	0.000020	0.00010	0.000020
1,2,3,7,8-PeCDF	ND(0.0000051)	0.0000074	ND(0.0000014)	ND(0.000021) X	0.0000029
2,3,4,7,8-PeCDF	ND(0.0000053)	ND(0.0000052) X	ND(0.0000053) X	0.0000099	ND(0.0000010)
PeCDFs (total)	0.000031	0.000047	0.0000066	0.000022	0.000036
1,2,3,4,7,8-HxCDF	ND(0.0000034)	0.000056 I	0.000040 I	0.00012 I	0.000035 I
1,2,3,6,7,8-HxCDF	0.000037 IJ	0.0000059	ND(0.0000068) X	0.000021	ND(0.0000010)
1,2,3,7,8,9-HxCDF	ND(0.0000047) J	ND(0.0000014)	ND(0.0000012)	ND(0.0000026)	ND(0.0000013)
2,3,4,6,7,8-HxCDF	ND(0.0000042) J	0.0000026	0.0000028	0.000010	0.0000033
HxCDFs (total)	0.000085 J	0.000012	0.000095	0.00026	0.000084
1,2,3,4,6,7,8-HpCDF	0.000014 J	0.000039	0.000039	0.00017	0.000017
1,2,3,4,7,8,9-HpCDF	ND(0.0000044) J	ND(0.0000099) X	0.0000067	0.000055	ND(0.0000019)
HpCDFs (total)	0.000031 J	0.000039	0.000045	0.00032	0.000017
OCDF	0.000053 J	0.00015	0.00010	0.00099	0.000073

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-23-SB-3 1-3 06/27/03	I9-9-24-SB-1 0-1 07/01/03	I9-9-24-SB-1 1-3 07/01/03	I9-9-24-SB-2 0-1 07/01/03	I9-9-24-SB-2 3-5 07/01/03
Dioxins					
2,3,7,8-TCDD	ND(0.0000038)	ND(0.0000086)	ND(0.0000010)	ND(0.00000101) J	ND(0.0000084) J
TCDDs (total)	ND(0.0000038)	ND(0.0000086)	ND(0.0000010)	ND(0.0000010)	ND(0.0000084)
1,2,3,7,8-PeCDD	ND(0.0000066)	ND(0.0000024)	ND(0.0000025)	ND(0.0000032)	ND(0.0000021)
PeCDDs (total)	ND(0.0000066)	ND(0.0000024)	ND(0.0000025)	ND(0.0000032)	ND(0.0000021)
1,2,3,4,7,8-HxCDD	ND(0.0000055)	ND(0.0000021)	ND(0.0000019)	ND(0.0000033)	ND(0.0000020)
1,2,3,6,7,8-HxCDD	ND(0.0000044)	ND(0.0000019)	ND(0.0000017)	ND(0.0000030)	ND(0.0000018)
1,2,3,7,8,9-HxCDD	ND(0.0000046)	ND(0.0000019)	ND(0.0000017)	ND(0.000011) X	ND(0.0000018)
HxCDDs (total)	ND(0.0000044)	ND(0.0000019)	ND(0.0000017)	ND(0.0000030)	ND(0.0000018)
1,2,3,4,6,7,8-HpCDD	0.000030 J	0.000070	0.00012	0.000045	0.000011
HpCDDs (total)	0.000056 J	0.00016	0.00023	0.000045	0.000019
OCDD	0.00024 J	0.00049	0.00078	0.00035	0.000098
Total TEQs (WHO TEFs)	0.000012	0.000012	0.000011	0.000028	0.000065
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	11.0	6.30	7.30	6.80	4.40
Barium	62.0	58.0	76.0	110	40.0
Beryllium	ND(0.500)	0.280 B	0.300 B	0.330 B	0.260 B
Cadmium	2.60	0.330 B	0.350 B	0.470 B	ND(0.500)
Chromium	9.40	7.90	9.70	9.60	8.30
Cobalt	9.40	8.60	6.20	6.60	8.80
Copper	36.0	39.0	100	34.0	23.0
Cyanide	0.110 B	0.460	0.120 B	0.220	0.0590 B
Lead	98.0	120	220	360	51.0
Mercury	0.170	0.240	0.670	0.320	0.140
Nickel	16.0	13.0	12.0	11.0	13.0
Selenium	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver	0.190 B	ND(1.00)	0.150 B	0.200 B	0.140 B
Sulfide	7.20	9.00	290	ND(6.20)	63.0
Thallium	ND(1.10) J	ND(1.40)	ND(1.30)	ND(1.20)	ND(1.30)
Tin	ND(10.0)	ND(12.0)	30.0	ND(10.0)	ND(10.0)
Vanadium	11.0	8.50	12.0	10.0	7.60
Zinc	510	160	240	140	88.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-9-25-SB-5 0-1 07/03/03	19-9-25-SB-5 1-3 07/03/03	19-9-25-SB-6 0-1 07/03/03	19-9-25-SB-6 1-3 07/03/03
Volatile Organics				
2-Butanone	ND(0.013)	ND(0.012)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetone	ND(0.025)	ND(0.025)	ND(0.021)	ND(0.021) [ND(0.021)]
Chlorobenzene	ND(0.0063)	ND(0.0062)	ND(0.0052)	ND(0.0053) [ND(0.0053)]
Ethylbenzene	ND(0.0063)	ND(0.0062)	ND(0.0052)	ND(0.0053) [ND(0.0053)]
Toluene	ND(0.0063)	ND(0.0062)	ND(0.0052)	ND(0.0053) [ND(0.0053)]
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
1,3-Dichlorobenzene	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
1,4-Dichlorobenzene	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
1,4-Naphthoquinone	ND(0.85)	ND(0.83)	ND(0.70)	ND(0.71) [ND(0.71)]
2,4-Dimethylphenol	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
2,4-Dinitrotoluene	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
2-Chloronaphthalene	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
2-Methylnaphthalene	0.17 J	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
2-Methylphenol	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
3&4-Methylphenol	ND(0.85)	ND(0.83)	ND(0.70)	ND(0.71) [ND(0.71)]
3,3'-Dichlorobenzidine	ND(1.3)	ND(0.83)	ND(0.70)	ND(0.71) [ND(0.77)]
4-Nitrophenol	ND(3.2) J	ND(2.1) J	ND(1.8) J	ND(1.8) J [ND(1.9) J]
Acenaphthene	0.77	ND(0.41)	ND(0.35)	0.30 J [ND(0.39)]
Acenaphthylene	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
Aniline	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
Anthracene	0.95	ND(0.41)	ND(0.35)	0.26 J [0.15 J]
Benzo(a)anthracene	3.0	0.32 J	ND(0.35)	0.92 J [0.43 J]
Benzo(a)pyrene	2.6	0.36 J	ND(0.35)	0.82 J [0.42 J]
Benzo(b)fluoranthene	2.5	0.34 J	ND(0.35)	0.72 J [0.40 J]
Benzo(g,h,i)perylene	1.8	0.31 J	ND(0.35)	0.49 [0.30 J]
Benzo(k)fluoranthene	2.6	0.33 J	ND(0.35)	0.78 J [0.38 J]
Benzyl Alcohol	ND(1.3)	ND(0.83)	ND(0.70)	ND(0.71) [ND(0.77)]
bis(2-Ethylhexyl)phthalate	0.85	0.61	ND(0.34)	ND(0.35) [ND(0.35)]
Butylbenzylphthalate	10	46	ND(0.35)	0.40 [0.53]
Chrysene	3.7	0.41	ND(0.35)	1.1 J [0.45 J]
Dibenzo(a,h)anthracene	0.48 J	ND(0.41)	ND(0.35)	0.12 J [ND(0.39)]
Dibenzofuran	0.34 J	ND(0.41)	ND(0.35)	0.13 J [ND(0.39)]
Dimethylphthalate	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
Di-n-Butylphthalate	0.50 J	0.25 J	ND(0.35)	ND(0.35) [ND(0.39)]
Fluoranthene	7.9	0.64	ND(0.35)	2.3 J [0.99 J]
Fluorene	0.60 J	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
Hexachlorophene	ND(1.3) J	ND(0.83) J	ND(0.70) J	ND(0.71) J [ND(0.77) J]
Indeno(1,2,3-cd)pyrene	1.5	ND(0.41)	ND(0.35)	0.43 J [0.25 J]
Naphthalene	0.19 J	ND(0.41)	ND(0.35)	0.097 J [ND(0.39)]
Nitrobenzene	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
p-Dimethylaminoazobenzene	ND(0.85)	ND(0.83)	ND(0.70)	ND(0.71) [ND(0.71)]
Phenanthrene	5.2	0.32 J	ND(0.35)	1.8 J [0.67 J]
Phenol	ND(0.63)	ND(0.41)	ND(0.35)	ND(0.35) [ND(0.39)]
Pyrene	6.0	0.58 J	ND(0.35)	1.9 J [0.82 J]
Furans				
2,3,7,8-TCDF	ND(0.0000011)	ND(0.0000013)	ND(0.0000078)	ND(0.0000092) [ND(0.0000096)]
TCDFs (total)	0.0000086	ND(0.0000013)	ND(0.0000078)	ND(0.0000092) [ND(0.0000096)]
1,2,3,7,8-PeCDF	ND(0.0000080)	ND(0.0000068)	ND(0.0000011) X	ND(0.0000074) [ND(0.0000071)]
2,3,4,7,8-PeCDF	ND(0.0000085)	ND(0.0000072)	ND(0.0000058)	ND(0.0000079) [ND(0.0000076)]
PeCDFs (total)	0.000012	0.000016	0.0000027	ND(0.0000074) [ND(0.0000071)]
1,2,3,4,7,8-HxCDF	0.000024 I	0.000013 I	0.0000052 I	0.0000028 IJ [0.0000056 IJ]
1,2,3,6,7,8-HxCDF	0.000016	ND(0.0000099)	0.000016	0.0000099 J [0.0000023 J]
1,2,3,7,8,9-HxCDF	ND(0.0000083)	ND(0.0000013)	ND(0.0000055)	ND(0.0000074) [ND(0.0000063)]
2,3,4,6,7,8-HxCDF	ND(0.0000071)	ND(0.0000011)	0.0000068	ND(0.0000093) X [ND(0.0000054)]
HxCDFs (total)	0.000036	0.000013	0.000013	0.0000096 J [0.000016 J]
1,2,3,4,6,7,8-HpCDF	0.000020	ND(0.000015) X	0.000018	0.000012 [0.000019]
1,2,3,4,7,8,9-HpCDF	ND(0.0000014)	ND(0.0000013)	0.0000040	0.0000030 [0.0000041]
HpCDFs (total)	0.000020	ND(0.000010)	0.000031	0.000016 [0.000023]
OCDF	0.000058	0.000044	0.00011	0.000068 [0.000083]

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-25-SB-5 0-1 07/03/03	I9-9-25-SB-5 1-3 07/03/03	I9-9-25-SB-6 0-1 07/03/03	I9-9-25-SB-6 1-3 07/03/03
Dioxins					
2,3,7,8-TCDD		ND(0.00000084) J	ND(0.00000072) J	ND(0.00000043) J	ND(0.00000057) J [ND(0.00000055) J]
TCDDs (total)		ND(0.00000084) J	ND(0.00000072) J	ND(0.00000043) J	ND(0.00000057) J [ND(0.00000055) J]
1,2,3,7,8-PeCDD		ND(0.0000014)	ND(0.0000010)	ND(0.00000060)	ND(0.00000069) [ND(0.00000072)]
PeCDDs (total)		ND(0.0000014)	ND(0.0000010)	ND(0.00000060)	ND(0.00000069) [ND(0.00000072)]
1,2,3,4,7,8-HxCDD		ND(0.00000085)	ND(0.00000081)	ND(0.00000060)	ND(0.00000056) [ND(0.00000061)]
1,2,3,6,7,8-HxCDD		0.0000024	ND(0.00000074)	ND(0.00000054)	0.0000023 [0.0000037]
1,2,3,7,8,9-HxCDD		ND(0.00000034) X	ND(0.00000074)	ND(0.00000054)	0.0000019 [ND(0.0000029) X]
HxCDDs (total)		0.0000024	ND(0.00000074)	ND(0.00000054)	0.0000042 [0.0000037]
1,2,3,4,6,7,8-HpCDD		0.000037	0.000024	0.0000067	0.000026 [0.000041]
HpCDDs (total)		0.000061	0.000043	0.000012	0.000043 [0.000068]
OCDD		0.00021	0.00017	0.000036	0.00013 [0.00020]
Total TEQs (WHO TEFs)		0.0000051	0.0000030	0.0000019	0.0000022 [0.0000030]
Inorganics					
Antimony		1.80 B	1.60 B	1.70 B	1.40 B [1.40 B]
Arsenic		3.60	2.60	2.30	3.10 [2.50]
Barium		57.0	64.0	ND(20.0)	25.0 [30.0]
Beryllium		ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Cadmium		ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Chromium		11.0	12.0	3.90	5.30 [4.10]
Cobalt		5.30	9.60	3.40 B	4.00 B [4.00 B]
Copper		22.0	20.0	8.40	14.0 [8.90]
Cyanide		0.120 B	0.100 B	ND(0.520)	ND(0.530) [ND(0.530)]
Lead		35.0 J	48.0 J	4.20 J	24.0 J [13.0 J]
Mercury		0.00800 B	ND(0.120)	ND(0.100)	0.00740 B [ND(0.100)]
Nickel		17.0	13.0	6.60	7.40 [6.90]
Selenium		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]
Silver		ND(1.00)	0.140 B	ND(1.00)	ND(1.00) [ND(1.00)]
Sulfide		1300 J	7.90 J	2900 J	36.0 J [2900 J]
Thallium		ND(1.30) J	ND(1.20) J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0) [ND(10.0)]
Vanadium		8.00	6.40	4.40 B	5.60 [4.50 B]
Zinc		99.0	95.0	26.0	44.0 [32.0]

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-9-30-SB-5 0-1 07/07/03	19-9-30-SB-5 1-3 07/07/03	19-9-30-SB-6 0-1 07/07/03	19-9-30-SB-6 1-3 07/07/03	19-9-31-SB-2 0-1 07/07/03
Volatile Organics					
2-Butanone	ND(0.010)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)
Acetone	0.019 J	0.015 J	0.013 J	ND(0.024)	ND(0.021)
Chlorobenzene	ND(0.0052)	ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Ethylbenzene	ND(0.0052)	ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Toluene	ND(0.0052)	ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,3-Dichlorobenzene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,4-Dichlorobenzene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,4-Naphthoquinone	ND(0.70)	ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
2,4-Dimethylphenol	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2,4-Dinitrotoluene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Chloronaphthalene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Methylnaphthalene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Methylphenol	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
3&4-Methylphenol	ND(0.70)	ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.76)	ND(1.5)	ND(0.79)	ND(0.72)
4-Nitrophenol	ND(1.8) J	ND(1.9) J	ND(3.8) J	ND(2.0) J	ND(1.8) J
Acenaphthene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Acenaphthylene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Aniline	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Anthracene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Benzo(a)anthracene	ND(0.35)	ND(0.38)	0.21 J	ND(0.39)	ND(0.36)
Benzo(a)pyrene	ND(0.35)	ND(0.38)	0.24 J	ND(0.39)	ND(0.36)
Benzo(b)fluoranthene	ND(0.35)	ND(0.38)	0.25 J	ND(0.39)	ND(0.36)
Benzo(g,h,i)perylene	ND(0.35)	ND(0.38)	0.26 J	ND(0.39)	ND(0.36)
Benzo(k)fluoranthene	ND(0.35)	ND(0.38)	0.22 J	ND(0.39)	ND(0.36)
Benzyl Alcohol	ND(0.70)	ND(0.76)	ND(1.5)	ND(0.79)	ND(0.72)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.37)	ND(0.40)	ND(0.39)	ND(0.35)
Butylbenzylphthalate	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Chrysene	ND(0.35)	0.096 J	0.23 J	0.11 J	0.079 J
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Dibenzofuran	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Dimethylphthalate	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Di-n-Butylphthalate	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Fluoranthene	ND(0.35)	0.17 J	0.37 J	0.22 J	0.12 J
Fluorene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Hexachlorophene	ND(0.70) J	ND(0.76) J	ND(1.5) J	ND(0.79) J	ND(0.72) J
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.38)	0.18 J	ND(0.39)	ND(0.36)
Naphthalene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Nitrobenzene	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
Phenanthrene	ND(0.35)	0.11 J	ND(0.76)	0.11 J	ND(0.36)
Phenol	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Pyrene	ND(0.35)	0.13 J	0.42 J	0.23 J	0.097 J
Furans					
2,3,7,8-TCDF	ND(0.0000014) Y	0.000097 Y	0.000021 Y	0.000013 Y	0.000012 Y
TCDFs (total)	0.0000032	0.000050	0.000014	0.000012	0.000080
1,2,3,7,8-PeCDF	ND(0.00000061)	0.000044	0.000016	0.0000082	0.000011
2,3,4,7,8-PeCDF	ND(0.00000065)	0.00011	0.000022	0.0000092	ND(0.0000061) X
PeCDFs (total)	0.0000069	0.000068	0.000021	0.000014	0.000069
1,2,3,4,7,8-HxCDF	0.0000086	0.00017 I	0.00016 I	0.00013 I	0.000048 I
1,2,3,6,7,8-HxCDF	ND(0.00000088) X	0.000033	0.000011	0.0000074	0.0000077
1,2,3,7,8,9-HxCDF	ND(0.00000040)	0.000041	ND(0.0000032)	ND(0.0000071)	ND(0.0000067)
2,3,4,6,7,8-HxCDF	ND(0.00000035)	0.000035	ND(0.000012) X	ND(0.0000085) X	0.0000027
HxCDFs (total)	0.000020	0.000050	0.000032	0.000030	0.00011
1,2,3,4,6,7,8-HpCDF	ND(0.000012) X	0.00016	0.000064	0.000059	0.000025
1,2,3,4,7,8,9-HpCDF	ND(0.0000014) X	0.000039	0.000014	ND(0.000012) X	0.0000038
HpCDFs (total)	ND(0.00000041)	0.00023	0.000085	0.000065	0.000031
OCDF	0.000056	0.011	0.00038	0.00033	0.000060

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-30-SB-5 0-1 07/07/03	I9-9-30-SB-5 1-3 07/07/03	I9-9-30-SB-6 0-1 07/07/03	I9-9-30-SB-6 1-3 07/07/03	I9-9-31-SB-2 0-1 07/07/03
Dioxins						
2,3,7,8-TCDD		ND(0.0000047) J	ND(0.0000078) J	ND(0.0000066) J	ND(0.0000062) J	ND(0.000012) J
TCDDs (total)		ND(0.0000047) J	0.000058 J	0.000040 J	ND(0.0000062) J	0.000034 J
1,2,3,7,8-PeCDD		ND(0.0000051)	ND(0.000012)	ND(0.000011)	ND(0.000012)	0.000031
PeCDDs (total)		ND(0.0000051)	ND(0.000012)	ND(0.000011)	ND(0.000012)	0.000031
1,2,3,4,7,8-HxCDD		ND(0.0000034)	ND(0.0000099)	ND(0.0000087)	ND(0.0000080)	ND(0.0000058)
1,2,3,6,7,8-HxCDD		ND(0.0000031)	ND(0.000046) X	0.000036	0.000035	0.000052
1,2,3,7,8,9-HxCDD		ND(0.0000031)	ND(0.000048) X	0.000039	0.000038	0.000020
HxCDDs (total)		ND(0.0000031)	ND(0.0000090)	0.000076	0.000073	0.000072
1,2,3,4,6,7,8-HpCDD		0.000061	0.000029	0.000049	0.000052	0.000014
HpCDDs (total)		0.000011	0.000055	0.000091	0.000090	0.000022
OCDD		0.000045	0.00021	0.00046	0.00057	0.000062
Total TEQs (WHO TEFs)		0.000019	0.000096	0.000035	0.000023	0.000014
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		2.40	7.60	11.0	5.40	5.40
Barium		33.0	63.0	110	61.0	44.0
Beryllium		0.200 B	0.280 B	0.210 B	0.220 B	0.180 B
Cadmium		0.110 B	0.440 B	0.920	0.930	0.270 B
Chromium		7.40	13.0	27.0	12.0	6.80
Cobalt		5.70	5.10	12.0	8.20	5.20
Copper		14.0	30.0	78.0	46.0	20.0
Cyanide		0.130	0.290	0.300	0.160	0.0920 B
Lead		13.0	100	190	150	190
Mercury		0.200	0.130	0.130	0.170	0.280
Nickel		10.0	11.0	23.0	18.0	9.50
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide		310	9.10	ND(6.10)	28.0	ND(5.40)
Thallium		ND(1.00)	ND(1.10)	ND(1.20)	ND(1.20)	ND(1.10) J
Tin		ND(10.0)	ND(10.0)	30.0	ND(10.0)	ND(10.0)
Vanadium		8.00	12.0	12.0	11.0	8.20
Zinc		35.0	99.0	2300	390	71.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-9-31-SB-2 1-3 07/07/03	19-9-31-SB-3 0-1 07/07/03	19-9-31-SB-3 1-3 07/07/03	19-9-32-SB-2 0-1 07/07/03	19-9-32-SB-2 1-3 07/07/03
Volatile Organics					
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.013)	ND(0.016)
Acetone	ND(0.022)	ND(0.022)	0.025	0.033	ND(0.032)
Chlorobenzene	ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)	ND(0.0080)
Ethylbenzene	ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)	ND(0.0080)
Toluene	ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)	ND(0.0080)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
1,4-Naphthoquinone	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
2-Methylnaphthalene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
3&4-Methylphenol	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(2.3) J	R
Acenaphthene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	1.5 J
Acenaphthylene	ND(0.36)	ND(0.36)	0.12 J	0.10 J	R
Aniline	0.079 J	ND(0.36)	0.10 J	ND(0.45)	0.22 J
Anthracene	ND(0.36)	ND(0.36)	0.074 J	ND(0.45)	R
Benzo(a)anthracene	0.10 J	0.11 J	0.18 J	ND(0.45)	R
Benzo(a)pyrene	0.13 J	0.12 J	0.21 J	ND(0.45)	R
Benzo(b)fluoranthene	0.12 J	0.11 J	0.18 J	ND(0.45)	R
Benzo(g,h,i)perylene	ND(0.36)	0.095 J	ND(0.36)	ND(0.45)	R
Benzo(k)fluoranthene	ND(0.36)	ND(0.36)	0.21 J	ND(0.45)	R
Benzyl Alcohol	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R
bis(2-Ethylhexyl)phthalate	ND(0.36)	0.99	ND(0.36)	ND(0.44)	R
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	0.52	R
Chrysene	0.14 J	0.14 J	0.20 J	ND(0.45)	R
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
Dibenzofuran	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
Fluoranthene	0.22 J	0.26 J	0.42	0.15 J	0.14 J
Fluorene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
Hexachlorophene	ND(0.73) J	ND(0.72) J	ND(0.72) J	ND(0.90) J	R
Indeno(1,2,3-cd)pyrene	ND(0.36)	ND(0.36)	ND(0.36)	R	ND(0.54)
Naphthalene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R
Phenanthrene	0.090 J	0.14 J	0.34 J	0.098 J	R
Phenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R
Pyrene	0.20 J	0.22 J	0.35 J	0.15 J	0.15 J
Furans					
2,3,7,8-TCDF	0.000010 Y	0.000016 Y	0.000027 Y	0.000028 Y	ND(0.00027) XY
TCDFs (total)	0.000059	0.000092	0.00016	0.000034	0.00046
1,2,3,7,8-PeCDF	0.0000044	0.0000082	0.000011	0.0000033	0.00036 I
2,3,4,7,8-PeCDF	0.0000037	0.0000072	0.000010	ND(0.000019) X	0.000072
PeCDFs (total)	0.000058	0.000059	0.000088	0.000035	0.00060
1,2,3,4,7,8-HxCDF	0.000040 I	0.000063 I	0.00011 I	0.000033 I	0.0042 I
1,2,3,6,7,8-HxCDF	0.0000040	0.0000053	0.0000094	0.0000033	0.00015
1,2,3,7,8,9-HxCDF	ND(0.0000066)	ND(0.0000066)	ND(0.000010)	ND(0.0000074)	ND(0.000022) X
2,3,4,6,7,8-HxCDF	0.0000024	ND(0.0000040) X	ND(0.0000045) X	0.0000022	0.000054
HxCDFs (total)	0.000085	0.00014	0.00022	0.000081	0.0058
1,2,3,4,6,7,8-HpCDF	0.000020	0.000023	0.000035	0.000029	0.00044
1,2,3,4,7,8,9-HpCDF	0.0000039	ND(0.0000031) X	ND(0.0000056) X	0.0000074	0.00015
HpCDFs (total)	0.000026	0.000023	0.000035	0.000036	0.00062
OCDF	0.000064	0.000053	0.000072	0.00028	0.00043

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-31-SB-2 1-3 07/07/03	I9-9-31-SB-3 0-1 07/07/03	I9-9-31-SB-3 1-3 07/07/03	I9-9-32-SB-2 0-1 07/07/03	I9-9-32-SB-2 1-3 07/07/03
Dioxins					
2,3,7,8-TCDD	ND(0.0000057) J	ND(0.0000070) J	ND(0.0000069) J	ND(0.0000065) J	ND(0.0000028)
TCDDs (total)	ND(0.0000057) J	ND(0.0000070) J	0.0000060 J	ND(0.0000065) J	0.000087
1,2,3,7,8-PeCDD	ND(0.0000082)	ND(0.000011)	ND(0.000012)	ND(0.000010)	ND(0.000017)
PeCDDs (total)	ND(0.0000082)	ND(0.000011)	ND(0.000012)	ND(0.000010)	ND(0.000017)
1,2,3,4,7,8-HxCDD	ND(0.0000059)	ND(0.0000069)	ND(0.0000085)	ND(0.0000085)	0.000058
1,2,3,6,7,8-HxCDD	ND(0.0000053)	ND(0.0000063)	ND(0.0000077)	0.000022	0.000061
1,2,3,7,8,9-HxCDD	ND(0.0000054)	ND(0.0000063)	ND(0.0000078)	ND(0.0000039) X	0.000056
HxCDDs (total)	ND(0.0000053)	ND(0.0000063)	0.000026	0.000022	0.00017
1,2,3,4,6,7,8-HpCDD	0.000073	0.000013	0.000015	0.000060	0.00032
HpCDDs (total)	0.000014	0.000025	0.000030	0.00016	0.00063
OCDD	0.000046	0.000075	0.000091	0.00052	0.00084
Total TEQs (WHO TEFs)	0.000088	0.000014	0.000022	0.000071	0.00055
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	5.90	5.60	6.80	3.30	6.60
Barium	55.0	43.0	49.0	56.0	43.0
Beryllium	0.190 B	0.220 B	0.200 B	0.200 B	0.240 B
Cadmium	0.330 B	0.500	0.340 B	0.680	8.80
Chromium	7.10	6.80	8.20	10.0	30.0
Cobalt	6.10	5.30	6.30	6.00	5.70
Copper	23.0	23.0	24.0	26.0	220
Cyanide	0.100 B	0.130	0.170	0.710	0.460
Lead	190	210	220	35.0	240
Mercury	0.360	0.350	0.390	0.0480 B	0.700
Nickel	10.0	10.0	12.0	13.0	46.0
Selenium	ND(1.00) J	0.560 J	ND(1.00) J	ND(1.00) J	ND(1.20) J
Silver	ND(1.00)	0.120 B	ND(1.00)	ND(1.00)	4.30
Sulfide	8.70	26.0	ND(5.40)	1400	640
Thallium	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.30) J	ND(1.60) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	41.0
Vanadium	8.20	8.30	9.20	8.30	14.0
Zinc	83.0	130	80.0	150	310

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-9-32-SB-2 1-3 02/13/04	19-9-32-SB-3 0-1 07/07/03	19-9-32-SB-3 1-3 07/07/03	19-9-33-SB-2 0-1 07/08/03	19-9-33-SB-2 1-3 07/08/03
Volatile Organics					
2-Butanone	NA	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.011)
Acetone	NA	0.022	0.055 J	ND(0.021)	ND(0.022)
Chlorobenzene	NA	ND(0.0052)	ND(0.0052) J	ND(0.0052)	ND(0.0055)
Ethylbenzene	NA	ND(0.0052)	ND(0.0052) J	ND(0.0052)	ND(0.0055)
Toluene	NA	ND(0.0052)	ND(0.0052) J	ND(0.0052)	ND(0.0055)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
1,3-Dichlorobenzene	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
1,4-Dichlorobenzene	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
1,4-Naphthoquinone	ND(1.1) J	ND(0.69)	ND(0.70)	ND(0.70)	ND(0.73)
2,4-Dimethylphenol	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
2,4-Dinitrotoluene	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
2-Chloronaphthalene	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
2-Methylnaphthalene	ND(0.53)	ND(0.34)	1.2	ND(0.35)	ND(0.36)
2-Methylphenol	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
3&4-Methylphenol	ND(1.1)	ND(0.69)	ND(0.70)	ND(0.70)	ND(0.73)
3,3'-Dichlorobenzidine	ND(1.1)	ND(0.69)	ND(0.70)	ND(0.70)	ND(0.73)
4-Nitrophenol	ND(2.7) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.9) J
Acenaphthene	ND(0.53)	ND(0.34)	0.86 J	ND(0.35)	ND(0.36)
Acenaphthylene	ND(0.53)	ND(0.34)	3.8	ND(0.35)	ND(0.36)
Aniline	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	0.089 J
Anthracene	0.12 J	ND(0.34)	3.6	ND(0.35)	0.14 J
Benzo(a)anthracene	0.44 J	ND(0.34)	8.4	0.14 J	0.35 J
Benzo(a)pyrene	0.37 J	ND(0.34)	8.3	0.20 J	0.27 J
Benzo(b)fluoranthene	0.34 J	ND(0.34)	5.7	0.13 J	0.27 J
Benzo(g,h,i)perylene	0.24 J	ND(0.34)	5.4	0.17 J	0.20 J
Benzo(k)fluoranthene	0.41 J	ND(0.34)	7.5	0.088 J	0.21 J
Benzyl Alcohol	ND(1.1)	ND(0.69)	ND(0.70)	ND(0.70)	ND(0.73)
bis(2-Ethylhexyl)phthalate	ND(0.52)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.36)
Butylbenzylphthalate	ND(0.53)	0.50	ND(0.35)	ND(0.35)	0.53
Chrysene	0.57	ND(0.34)	9.2	0.19 J	0.37
Dibenzo(a,h)anthracene	ND(0.53)	ND(0.34)	1.1	ND(0.35)	ND(0.36)
Dibenzofuran	ND(0.53)	ND(0.34)	0.84	ND(0.35)	ND(0.36)
Dimethylphthalate	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
Di-n-Butylphthalate	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
Fluoranthene	1.3	0.081 J	19	0.31 J	0.90
Fluorene	ND(0.53)	ND(0.34)	1.8	ND(0.35)	ND(0.36)
Hexachlorophene	ND(1.1) J	ND(0.69) J	ND(0.70) J	ND(0.70) J	ND(0.73) J
Indeno(1,2,3-cd)pyrene	0.19 J	ND(0.34)	4.2	0.10 J	0.18 J
Naphthalene	ND(0.53)	ND(0.34)	1.2	ND(0.35)	ND(0.36)
Nitrobenzene	ND(0.53)	ND(0.34)	ND(0.35)	ND(0.35)	ND(0.36)
p-Dimethylaminoazobenzene	ND(1.1)	ND(0.69)	ND(0.70)	ND(0.70)	ND(0.73)
Phenanthrene	0.75	ND(0.34)	13	0.13 J	0.56
Phenol	ND(0.53)	ND(0.34)	ND(0.35)	0.20 J	ND(0.36)
Pyrene	1.3	0.084 J	23	0.29 J	0.71
Furans					
2,3,7,8-TCDF	NA	0.000040 Y	0.000016 Y	ND(0.000010)	0.000026 YEJI
TCDFs (total)	NA	0.000018	0.00014	0.000019	0.00032
1,2,3,7,8-PeCDF	NA	ND(0.0000078)	ND(0.000015) X	ND(0.0000011)	ND(0.000014) X
2,3,4,7,8-PeCDF	NA	0.000021	0.000014	ND(0.0000038) X	0.000014
PeCDFs (total)	NA	0.000021	0.00028	0.00013	0.00044
1,2,3,4,7,8-HxCDF	NA	0.000018 I	0.00020 I	0.000032 I	0.00012 I
1,2,3,6,7,8-HxCDF	NA	ND(0.0000026) X	0.000015	ND(0.0000037) X	0.000013
1,2,3,7,8,9-HxCDF	NA	ND(0.0000080)	ND(0.0000097)	ND(0.0000061)	ND(0.0000093)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000011) X	0.000013	ND(0.0000059) X	0.000015
HxCDFs (total)	NA	0.000034	0.00048	0.00014	0.00045
1,2,3,4,6,7,8-HpCDF	NA	0.000021	0.00010	0.000039	0.000070
1,2,3,4,7,8,9-HpCDF	NA	0.000043	0.000085	ND(0.0000077)	0.000088
HpCDFs (total)	NA	0.000025	0.00012	0.000039	0.000079
OCDF	NA	0.00013	0.00025	0.00013	0.00027

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-32-SB-2 1-3 02/13/04	I9-9-32-SB-3 0-1 07/07/03	I9-9-32-SB-3 1-3 07/07/03	I9-9-33-SB-2 0-1 07/08/03	I9-9-33-SB-2 1-3 07/08/03
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000062) J	ND(0.0000055) J	ND(0.0000050) J	ND(0.0000044)
TCDDs (total)	NA	ND(0.0000062) J	ND(0.0000055) J	ND(0.0000050) J	0.0000037
1,2,3,7,8-PeCDD	NA	ND(0.0000084)	ND(0.0000011)	ND(0.0000070)	ND(0.0000012)
PeCDDs (total)	NA	ND(0.0000084)	ND(0.0000011)	ND(0.0000070)	ND(0.0000012)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000070)	ND(0.0000011)	ND(0.0000018) X	ND(0.0000064)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000064)	0.0000046	0.0000049	0.000011
1,2,3,7,8,9-HxCDD	NA	ND(0.0000064)	0.0000035	0.0000047	0.0000085
HxCDDs (total)	NA	ND(0.0000064)	0.0000081	0.0000096	0.000020
1,2,3,4,6,7,8-HpCDD	NA	0.000010	0.000019	0.00016	0.00031
HpCDDs (total)	NA	0.000021	0.000041	0.00024	0.00044
OCDD	NA	0.000076	0.00010	0.0012	0.0028
Total TEQs (WHO TEFs)	NA	0.0000047	0.000035	0.0000085	0.000032
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	0.920 B	0.830 B
Arsenic	NA	5.00	4.60	2.60	3.80
Barium	NA	38.0	30.0	22.0	77.0
Beryllium	NA	0.150 B	0.140 B	0.140 B	0.150 B
Cadmium	NA	0.480 B	0.430 B	0.480 B	0.300 B
Chromium	NA	7.60	6.00	7.80	6.20
Cobalt	NA	6.90	5.50	4.10 B	3.40 B
Copper	NA	21.0	20.0	19.0	30.0
Cyanide	NA	0.100	0.0940 B	0.130 B	0.210
Lead	NA	100	67.0	33.0	86.0
Mercury	NA	0.100 B	1.50	0.0580 B	0.440
Nickel	NA	12.0	9.40	9.70	8.90
Selenium	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	0.630 J
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	0.350 B
Sulfide	NA	12.0	6.60	250	650
Thallium	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.10) J
Tin	NA	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	NA	5.30	5.40	7.00	7.30
Zinc	NA	120	55.0	77.0	130

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

Sample ID: Sample Depth(Feet): Date Collected:	19-9-33-SB-5 0-1 07/08/03	19-9-33-SB-5 1-3 07/08/03	19-9-33-SB-6 0-1 07/08/03	19-9-33-SB-6 1-3 07/08/03	19-9-34-SB-1 0-1 09/16/03
Volatiles Organics					
2-Butanone	ND(0.011)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.013)
Acetone	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.026)
Chlorobenzene	ND(0.0054)	ND(0.0053)	ND(0.0052)	ND(0.0052)	ND(0.0064)
Ethylbenzene	ND(0.0054)	ND(0.0053)	ND(0.0052)	ND(0.0052)	ND(0.0064)
Toluene	ND(0.0054)	ND(0.0053)	ND(0.0052)	ND(0.0052)	ND(0.0064)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
1,4-Naphthoquinone	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(0.86)
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	0.76 J
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
2-Methylnaphthalene	ND(0.36)	0.12 J	ND(0.35)	ND(0.35)	ND(0.81)
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
3&4-Methylphenol	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	1.2
3,3'-Dichlorobenzidine	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(1.6)
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	4.1
Acenaphthene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	13
Acenaphthylene	ND(0.36)	ND(0.36)	ND(0.35)	0.079 J	4.0
Aniline	0.27 J	0.24 J	0.12 J	0.17 J	1.3
Anthracene	0.10 J	0.12 J	ND(0.35)	0.099 J	9.9
Benzo(a)anthracene	0.35 J	0.45	0.17 J	0.29 J	47
Benzo(a)pyrene	0.36 J	0.49	0.19 J	0.35 J	37
Benzo(b)fluoranthene	0.33 J	0.35 J	0.19 J	0.38	28
Benzo(g,h,i)perylene	0.68	1.3	0.20 J	0.42	12
Benzo(k)fluoranthene	0.28 J	0.19 J	0.16 J	0.20 J	36
Benzyl Alcohol	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(1.6)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.35)	0.42	ND(0.34)	ND(0.42)
Butylbenzylphthalate	9.6	1.7	11	8.9	ND(0.81)
Chrysene	0.40	0.55	0.22 J	0.40	42
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	3.6
Dibenzofuran	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	1.4
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
Di-n-Butylphthalate	0.11 J	ND(0.36)	ND(0.35)	0.073 J	ND(0.81)
Fluoranthene	0.78	0.80	0.39	0.60	66
Fluorene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	1.4
Hexachlorophene	ND(0.72) J	ND(0.71) J	ND(0.70) J	ND(0.70) J	ND(1.6) J
Indeno(1,2,3-cd)pyrene	0.27 J	0.32 J	ND(0.35)	0.27 J	16
Naphthalene	ND(0.36)	0.11 J	ND(0.35)	ND(0.35)	2.0
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
p-Dimethylaminoazobenzene	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(0.86)
Phenanthrene	0.33 J	0.55	0.20 J	0.35	28
Phenol	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	1.0
Pyrene	0.66	0.82	0.33 J	0.51	80
Furans					
2,3,7,8-TCDF	0.000082 YEJl	0.000068 YEJl	0.000031 YEJl	0.000058 YEJl	0.00011 Yl
TCDFs (total)	0.0017	0.0014	0.00057	0.00072	0.00084
1,2,3,7,8-PeCDF	0.00011	0.000078	0.000023	ND(0.000041) X	0.000062
2,3,4,7,8-PeCDF	0.000099	ND(0.000088) X	0.000035	0.000049	ND(0.000051) X
PeCDFs (total)	0.0022	0.0020	0.0021	0.0020	0.0013
1,2,3,4,7,8-HxCDF	0.0010 l	0.00061 l	0.00013 l	0.00023 l	ND(0.0000088)
1,2,3,6,7,8-HxCDF	0.000094	0.000087	ND(0.000034) X	0.000049	0.00059 l
1,2,3,7,8,9-HxCDF	0.0000030	ND(0.0000054)	ND(0.000010)	0.000048	ND(0.000011)
2,3,4,6,7,8-HxCDF	0.000076	0.00010	0.000035	0.000048	0.000029
HxCDFs (total)	0.0036	0.0032	0.0012	0.0014	0.0015
1,2,3,4,6,7,8-HpCDF	0.00035	0.00028	0.00010	0.00024	0.00016
1,2,3,4,7,8,9-HpCDF	ND(0.000023) X	0.000021	ND(0.000084) X	0.000049	0.000017
HpCDFs (total)	0.00035	0.00032	0.00011	0.00031	0.00018
OCDF	0.00039	0.00055	0.00016	0.0013	0.00017

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-33-SB-5 0-1 07/08/03	I9-9-33-SB-5 1-3 07/08/03	I9-9-33-SB-6 0-1 07/08/03	I9-9-33-SB-6 1-3 07/08/03	I9-9-34-SB-1 0-1 09/16/03
Dioxins						
2,3,7,8-TCDD		ND(0.000039) X	ND(0.000032) X	ND(0.0000049)	ND(0.000016) X	ND(0.0000086)
TCDDs (total)		0.000036	0.000018	0.0000069	0.000018	0.0000080
1,2,3,7,8-PeCDD		0.000023	0.000015	ND(0.000039) X	0.000050	ND(0.000026)
PeCDDs (total)		0.000023	0.000015	ND(0.000012)	0.000050	ND(0.000026)
1,2,3,4,7,8-HxCDD		0.000011	0.0000082	0.0000032	0.0000034	0.0000056
1,2,3,6,7,8-HxCDD		0.000051	0.000032	0.000013	0.000011	0.000012
1,2,3,7,8,9-HxCDD		0.000031	0.000019	0.0000090	0.0000083	ND(0.000012)
HxCDDs (total)		0.000093	0.000060	0.000025	0.000022	0.000032
1,2,3,4,6,7,8-HpCDD		0.00010	0.000068	0.00018	0.000081	0.00020
HpCDDs (total)		0.00022	0.00014	0.00030	0.00017	0.00036
OCDD		0.00037	0.00022	0.0012	0.00060	0.0011
Total TEQs (WHO TEFs)		0.00022	0.00014	0.000048	0.000076	0.000096
Inorganics						
Antimony		ND(6.00)	0.870 B	ND(6.00)	0.830 B	ND(6.00)
Arsenic		6.40	6.00	4.20	4.40	7.20
Barium		37.0	30.0	38.0	30.0	47.0
Beryllium		0.150 B	0.160 B	0.170 B	0.140 B	0.200 B
Cadmium		0.430 B	0.420 B	0.660	0.530	0.210 B
Chromium		6.00	6.10	9.70	5.70	7.30
Cobalt		5.50	4.40 B	5.10	4.00 B	6.80
Copper		28.0	33.0	32.0	23.0	41.0
Cyanide		0.300	0.190	0.230	0.130	0.290
Lead		380	390	220	130	150
Mercury		51.0	70.0	3.60	4.50	0.500
Nickel		10.0	11.0	13.0	9.60	12.0
Selenium		0.690 J	ND(1.00) J	ND(1.00) J	ND(1.00) J	1.40
Silver		ND(1.00)	0.120 B	ND(1.00)	ND(1.00)	ND(1.0)
Sulfide		ND(5.40)	87.0	ND(5.20)	ND(5.20)	14.0
Thallium		ND(1.10) J	ND(1.10) J	ND(1.00) J	ND(1.00) J	ND(1.30)
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		10.0	8.10	12.0	11.0	11.0
Zinc		100	97.0	110	86.0	99.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	9-9-34-SB-1 1-3 09/16/03	9-9-34-SB-4 0-1 09/16/03	9-9-34-SB-4 1-3 09/16/03	9-9-34-SB-7 0-1 09/16/03	9-9-34-SB-7 1-3 09/16/03
Volatile Organics					
2-Butanone	ND(0.010)	ND(0.014)	0.0034 J	0.0035 J	ND(0.012)
Acetone	ND(0.021) J	ND(0.028)	0.035	0.026 J	ND(0.023) J
Chlorobenzene	ND(0.0053)	ND(0.0071)	ND(0.0059)	ND(0.0059)	ND(0.0058)
Ethylbenzene	ND(0.0053)	ND(0.0071)	ND(0.0059)	ND(0.0059)	ND(0.0058)
Toluene	ND(0.0053)	ND(0.0071)	ND(0.0059)	ND(0.0059)	ND(0.0058)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
1,3-Dichlorobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
1,4-Dichlorobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
1,4-Naphthoquinone	ND(0.71)	ND(1.6)	ND(0.79)	ND(0.79)	ND(0.77)
2,4-Dimethylphenol	0.49	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
2,4-Dinitrotoluene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
2-Chloronaphthalene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
2-Methylnaphthalene	21	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
2-Methylphenol	0.37	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
3&4-Methylphenol	1.5	ND(1.6)	ND(0.79)	ND(0.79)	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.71)	ND(3.3)	ND(0.79)	ND(1.2)	ND(0.77)
4-Nitrophenol	ND(1.8)	ND(8.3)	ND(2.0)	ND(3.1)	ND(2.0)
Acenaphthene	26	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Acenaphthylene	39	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Aniline	ND(0.35)	ND(1.6)	ND(0.39)	0.75	ND(0.38)
Anthracene	80	ND(1.6)	ND(0.39)	ND(0.63)	0.15 J
Benzo(a)anthracene	130	0.52 J	0.10 J	0.39 J	0.41
Benzo(a)pyrene	100	0.68 J	0.11 J	0.47 J	0.43
Benzo(b)fluoranthene	82	0.34 J	ND(0.39)	0.53 J	0.46
Benzo(g,h,i)perylene	60	ND(1.6)	0.081 J	0.41 J	0.30 J
Benzo(k)fluoranthene	90	ND(1.6)	ND(0.39)	0.43 J	0.36 J
Benzyl Alcohol	ND(0.71)	ND(3.3)	ND(0.79)	ND(1.2)	ND(0.77)
bis(2-Ethylhexyl)phthalate	ND(0.35)	0.46 J	0.11 J	ND(0.39)	ND(0.38)
Butylbenzylphthalate	ND(0.35)	0.51 J	ND(0.39)	0.49 J	ND(0.38)
Chrysene	110	0.65 J	0.11 J	0.58 J	0.47
Dibenzo(a,h)anthracene	24	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Dibenzofuran	37	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Dimethylphthalate	ND(0.35)	0.35 J	ND(0.39)	0.16 J	ND(0.38)
Di-n-Butylphthalate	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Fluoranthene	240	1.1 J	0.19 J	0.68	0.80
Fluorene	39	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Hexachlorophene	ND(0.71) J	ND(3.3) J	ND(0.79) J	ND(1.2) J	ND(0.77) J
Indeno(1,2,3-cd)pyrene	65	ND(1.6)	ND(0.39)	ND(0.63)	0.31 J
Naphthalene	20	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Nitrobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.71)	ND(1.6)	ND(0.79)	ND(0.79)	ND(0.77)
Phenanthrene	320	0.72 J	0.14 J	0.48 J	0.68
Phenol	1.1	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)
Pyrene	340	1.3 J	0.23 J	0.82	0.96
Furans					
2,3,7,8-TCDF	ND(0.000015) Y	ND(0.000097) Y	ND(0.000084) Y	0.00011 YI	0.000013 Y
TCDFs (total)	0.000090	0.000028	0.000017	0.0025	0.000047
1,2,3,7,8-PeCDF	0.0000048	ND(0.000046) X	ND(0.000022) X	0.000055	ND(0.000072) X
2,3,4,7,8-PeCDF	ND(0.000056) X	ND(0.000077) X	0.000038	0.000051	ND(0.000046) X
PeCDFs (total)	0.00048	0.00018	0.000031	0.0015	0.000016
1,2,3,4,7,8-HxCDF	ND(0.0000070)	ND(0.0000055)	ND(0.0000030)	ND(0.0000067)	ND(0.0000033)
1,2,3,6,7,8-HxCDF	ND(0.0000069)	0.000054	0.000017	0.00027 I	0.000029 I
1,2,3,7,8,9-HxCDF	ND(0.0000091)	ND(0.000023) X	ND(0.0000039)	ND(0.0000088)	ND(0.0000043)
2,3,4,6,7,8-HxCDF	ND(0.0000078)	0.0000069	ND(0.0000018) X	0.000023	ND(0.0000021) X
HxCDFs (total)	0.000091	0.00022	0.000044	0.00088	0.000055
1,2,3,4,6,7,8-HpCDF	0.000018	0.000052	0.000013	0.00014	0.000012
1,2,3,4,7,8,9-HpCDF	ND(0.000031) X	0.0000071	0.0000019	0.000012	ND(0.0000020) X
HpCDFs (total)	0.000018	0.000059	0.000015	0.00016	0.000014
OCDF	0.000020	0.00013	ND(0.000019) X	0.00012	0.000012

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-34-SB-1 1-3 09/16/03	I9-9-34-SB-4 0-1 09/16/03	I9-9-34-SB-4 1-3 09/16/03	I9-9-34-SB-7 0-1 09/16/03	I9-9-34-SB-7 1-3 09/16/03
Dioxins					
2,3,7,8-TCDD	ND(0.00000057)	ND(0.00000048)	ND(0.00000039)	ND(0.000012) X	ND(0.00000039)
TCDDs (total)	0.0000022	ND(0.00000048)	ND(0.00000039)	0.000024	ND(0.00000039)
1,2,3,7,8-PeCDD	ND(0.0000016)	ND(0.00012) X	ND(0.00000084)	0.000045	ND(0.00000085)
PeCDDs (total)	ND(0.0000016)	ND(0.0000014)	ND(0.00000084)	0.000012	ND(0.00000085)
1,2,3,4,7,8-HxCDD	ND(0.00000097)	0.0000024	ND(0.00000045)	0.000046	ND(0.00000043)
1,2,3,6,7,8-HxCDD	ND(0.00000088)	0.0000065	ND(0.00000041)	0.000016	ND(0.00000039)
1,2,3,7,8,9-HxCDD	ND(0.00000089)	ND(0.00000068)	ND(0.00000042)	0.000013	ND(0.00000039)
HxCDDs (total)	ND(0.00000088)	0.0000089	ND(0.00000041)	0.000058	ND(0.00000039)
1,2,3,4,6,7,8-HpCDD	ND(0.000012) J	0.00014	0.000032	0.00015	0.000071
HpCDDs (total)	0.0000098	0.00029	0.000069	0.00027	0.000013
OCDD	0.000063 J	0.00098	0.00025	0.00093	0.00014
Total TEQs (WHO TEFs)	0.0000040	0.000072	0.0000054	0.000086	0.0000066
Inorganics					
Antimony	ND(6.00)	ND(6.0)	ND(6.00)	ND(6.0)	ND(6.0)
Arsenic	9.50	7.40	6.00	8.90	7.00
Barium	34.0	70.0	54.0	190	110
Beryllium	0.160 B	0.200 B	0.140 B	0.320 B	0.390 B
Cadmium	ND(0.500)	0.360 B	0.130 B	1.10	0.210 B
Chromium	5.50	13.0	5.80	11.0	7.80
Cobalt	12.0	8.70	7.20	4.30 B	7.30
Copper	32.0	39.0	32.0	50.0	60.0
Cyanide	0.0680 B	0.220	0.170	0.380	0.250
Lead	38.0	180	100	380	140
Mercury	0.130	0.250	0.140	0.980	0.180
Nickel	15.0	16.0	11.0	12.0	13.0
Selenium	0.770 B	1.00 B	1.30	1.30	1.40
Silver	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Sulfide	6.80	26.0	21.0	19.0	33.0
Thallium	ND(1.00)	ND(1.40)	ND(1.20)	ND(1.20)	ND(1.20)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(14.0)	ND(10.0)
Vanadium	6.60	18.0	7.20	18.0	13.0
Zinc	53.0	230	94.0	240	200

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-101-SB-2 0-1 06/24/03	I9-9-101-SB-2 1-3 06/24/03	I9-9-101-SB-5 0-1 06/24/03	I9-9-101-SB-5 1-3 06/24/03	I9-10-8-SB-3 0-1 06/13/03	I9-10-8-SB-3 1-3 06/13/03
Volatile Organics						
2-Butanone	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.012)
Acetone	ND(0.022)	ND(0.022)	ND(0.024)	ND(0.023)	ND(0.024)	ND(0.023)
Chlorobenzene	ND(0.0056)	ND(0.0055)	ND(0.0061)	ND(0.0057)	ND(0.0060)	ND(0.0058)
Ethylbenzene	ND(0.0056)	ND(0.0055)	ND(0.0061)	ND(0.0057)	ND(0.0060)	ND(0.0058)
Toluene	ND(0.0056)	ND(0.0055)	ND(0.0061)	ND(0.0057)	ND(0.0060)	ND(0.0058)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
1,3-Dichlorobenzene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
1,4-Dichlorobenzene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
1,4-Naphthoquinone	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)	ND(0.81)	ND(0.78)
2,4-Dimethylphenol	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
2,4-Dinitrotoluene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
2-Chloronaphthalene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
2-Methylnaphthalene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
2-Methylphenol	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	0.25 J	0.19 J
3&4-Methylphenol	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)	0.28 J	0.25 J
3,3'-Dichlorobenzidine	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)	ND(0.81)	ND(0.78)
4-Nitrophenol	ND(1.9) J	ND(1.9) J	ND(2.1) J	ND(1.9) J	ND(2.0) J	ND(2.0) J
Acenaphthene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	0.094 J
Acenaphthylene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	0.12 J	ND(0.39)
Aniline	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Anthracene	ND(0.37)	ND(0.36)	0.16 J	ND(0.38)	1.1	0.11 J
Benzo(a)anthracene	0.17 J	0.16 J	0.54	ND(0.38)	1.1	0.31 J
Benzo(a)pyrene	0.17 J	0.10 J	0.46	ND(0.38)	1.0	0.30 J
Benzo(b)fluoranthene	0.14 J	ND(0.36)	0.38 J	ND(0.38)	1.3	0.34 J
Benzo(g,h,i)perylene	ND(0.37)	ND(0.36)	0.32 J	ND(0.38)	0.69	0.23 J
Benzo(k)fluoranthene	0.15 J	ND(0.36)	0.45	ND(0.38)	0.49	0.12 J
Benzyl Alcohol	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)	ND(0.81)	0.25 J
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.37)	ND(0.40)	ND(0.38)
Butylbenzylphthalate	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Chrysene	0.18 J	0.16 J	0.53	ND(0.38)	1.2	0.23 J
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Dibenzofuran	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Dimethylphthalate	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Di-n-Butylphthalate	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Fluoranthene	0.35 J	0.33 J	1.1	0.11 J	2.8	0.51
Fluorene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	0.12 J
Hexachlorophene	ND(0.75) J	ND(0.73) J	ND(0.82) J	ND(0.76) J	ND(0.81) J	ND(0.78) J
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.074 J	0.23 J	ND(0.38)	0.68	0.17 J
Naphthalene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Nitrobenzene	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)	ND(0.81)	0.25 J
Phenanthrene	0.17 J	0.18 J	0.65	ND(0.38)	1.0	0.30 J
Phenol	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)	0.66	0.47
Pyrene	0.34 J	0.28 J	1.0	0.10 J	2.6	0.46
Furans						
2,3,7,8-TCDF	ND(0.000018) Y	ND(0.000027) Y	ND(0.000015)	ND(0.000020)	0.0000097 Y1	ND(0.0000023)
TCDFs (total)	0.0000043	0.000015	ND(0.000015)	ND(0.000020)	0.00013	0.0000052
1,2,3,7,8-PeCDF	0.0000037	0.0000073	ND(0.000012)	0.0000034	0.0000032	ND(0.0000019)
2,3,4,7,8-PeCDF	ND(0.000013)	0.0000044	ND(0.000012)	ND(0.000015)	0.0000046	ND(0.0000020)
PeCDFs (total)	0.0000037	0.000037	ND(0.000012)	0.000025	0.000054	0.0000062
1,2,3,4,7,8-HxCDF	0.000015 I	0.000030 I	0.000011 I	0.000018 I	0.000022 I	0.0000011 I
1,2,3,6,7,8-HxCDF	0.0000041	0.0000088	ND(0.000030) X	0.0000047	0.0000022	ND(0.0000013)
1,2,3,7,8,9-HxCDF	ND(0.000011)	0.0000023	ND(0.000011)	ND(0.000015)	ND(0.0000036)	ND(0.0000017)
2,3,4,6,7,8-HxCDF	0.0000026	0.0000029	ND(0.0000094)	0.0000017	0.0000024	ND(0.0000015)
HxCDFs (total)	0.000027	0.00010	0.000011	0.000050	0.000064	0.0000015
1,2,3,4,6,7,8-HpCDF	0.000031	0.000089	0.000027	0.000059	0.000013	0.0000011
1,2,3,4,7,8,9-HpCDF	0.0000092	0.000023	0.000052	0.000015	0.000011	ND(0.0000010)
HpCDFs (total)	0.000057	0.00013	0.000032	0.000084	0.000015	0.0000011
OCDF	0.00024	0.0010	0.00017	0.00058	ND(0.000023) X	0.0000016

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-101-SB-2 0-1 06/24/03	I9-9-101-SB-2 1-3 06/24/03	I9-9-101-SB-5 0-1 06/24/03	I9-9-101-SB-5 1-3 06/24/03	I9-10-8-SB-3 0-1 06/13/03	I9-10-8-SB-3 1-3 06/13/03
Dioxins						
2,3,7,8-TCDD	ND(0.0000011)	ND(0.0000012)	ND(0.0000011)	ND(0.0000012)	ND(0.0000019)	ND(0.0000012)
TCDDs (total)	ND(0.0000011)	ND(0.0000012)	ND(0.0000011)	ND(0.0000012)	0.0000040	ND(0.0000012)
1,2,3,7,8-PeCDD	ND(0.0000024)	ND(0.0000019)	ND(0.0000018)	ND(0.0000023)	ND(0.0000045)	ND(0.0000021)
PeCDDs (total)	ND(0.0000024)	ND(0.0000019)	ND(0.0000018)	ND(0.0000023)	ND(0.0000045)	ND(0.0000021)
1,2,3,4,7,8-HxCDD	ND(0.0000013)	ND(0.0000015)	ND(0.0000015)	ND(0.0000013)	ND(0.0000042)	ND(0.0000018)
1,2,3,6,7,8-HxCDD	ND(0.0000012)	ND(0.0000014)	ND(0.0000014)	0.0000016	0.0000012	ND(0.0000016)
1,2,3,7,8,9-HxCDD	ND(0.0000012)	ND(0.0000014)	ND(0.0000014)	ND(0.0000012)	0.0000015	ND(0.0000016)
HxCDDs (total)	ND(0.0000012)	ND(0.0000014)	ND(0.0000014)	0.0000016	0.0000058	ND(0.0000016)
1,2,3,4,6,7,8-HpCDD	0.000012	0.000026	0.000033	0.000026	0.000014	0.0000012
HpCDDs (total)	0.000023	0.000026	0.000033	0.000045	0.000028	0.0000021
OCDD	0.000078	0.00021	0.00023	0.00016	0.00010	0.0000075
Total TEQs (WHO TEFs)	0.0000061	0.000012	0.0000041	0.0000063	0.0000070	0.0000041
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	2.60 B	ND(6.00)
Arsenic	6.60	6.60	6.00	3.60	23.0	6.70
Barium	27.0	25.0	68.0	46.0	100	36.0
Beryllium	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	0.210 B	0.160 B
Cadmium	0.220 J	0.230 J	0.480 J	0.170 J	0.150 B	ND(0.500)
Chromium	8.10 J	6.80 J	8.00 J	7.80 J	12.0	4.60
Cobalt	9.70	8.50	7.10	8.10	8.40	6.80
Copper	29.0	27.0	32.0	19.0	92.0	20.0
Cyanide	ND(0.13)	ND(0.11)	0.210	ND(0.11)	0.160	0.0930 B
Lead	100 J	76.0 J	93.0 J	37.0 J	250	40.0
Mercury	0.0680 B	0.0770 B	0.190	0.120	0.500	0.0920 B
Nickel	17.0	17.0	11.0	14.0	18.0	9.50
Selenium	0.910 J	0.890 J	0.950 J	0.740 J	0.740 J	ND(1.00) J
Silver	ND(1.00) J	0.120 J	ND(1.00) J	0.120 J	0.140 B	0.200 B
Sulfide	27.0 J	ND(5.50) J	7.80 J	9.10 J	ND(6.00)	28.0
Thallium	ND(1.10)	ND(1.10)	ND(1.20)	ND(1.10)	ND(1.20)	ND(1.20)
Tin	4.40 B	5.00 B	7.00 B	5.30 B	ND(21.0)	ND(10.0)
Vanadium	8.80	8.20	8.40	8.10	10.0	5.30
Zinc	82.0	67.0	120	63.0	130	28.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	19-10-8-SB-5 0-1 06/13/03	19-10-8-SB-5 3-5 06/13/03	19-10-8-SB-9 0-1 06/16/03	19-10-8-SB-9 1-3 06/16/03	19-10-9-SB-2 0-1 06/09/03
Volatile Organics					
2-Butanone	ND(0.013)	ND(0.013)	ND(0.024) [0.037]	ND(0.014)	ND(0.012)
Acetone	ND(0.026)	ND(0.025)	ND(0.048) [0.11]	ND(0.028)	ND(0.024)
Chlorobenzene	ND(0.0065)	ND(0.0064)	ND(0.012) [ND(0.0064)]	ND(0.0071)	ND(0.0061)
Ethylbenzene	ND(0.0065)	ND(0.0064)	ND(0.012) [ND(0.0064)]	ND(0.0071)	ND(0.0061)
Toluene	ND(0.0065)	ND(0.0064)	ND(0.012) [ND(0.0064)]	ND(0.0071)	ND(0.0061)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	ND(0.41)
1,3-Dichlorobenzene	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	ND(0.41)
1,4-Dichlorobenzene	ND(0.44)	ND(0.42)	0.24 J [0.092 J]	R	ND(0.41)
1,4-Naphthoquinone	ND(0.88)	ND(0.85)	ND(1.6) [ND(0.85)]	R	ND(0.82)
2,4-Dimethylphenol	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	ND(0.66)	ND(0.41)
2,4-Dinitrotoluene	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	ND(0.41)
2-Chloronaphthalene	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	ND(0.41)
2-Methylnaphthalene	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	0.18 J	ND(0.41)
2-Methylphenol	0.21 J	0.22 J	0.20 J [ND(0.42)]	ND(0.66)	ND(0.41)
3&4-Methylphenol	0.24 J	0.69 J	0.27 J [ND(0.85)]	ND(0.95)	ND(0.82)
3,3'-Dichlorobenzidine	ND(0.88)	ND(0.85)	ND(1.6) [ND(0.85)]	R	ND(0.82)
4-Nitrophenol	ND(2.2) J	ND(2.2) J	ND(4.1) J [ND(2.2) J]	ND(3.3)	ND(2.1) J
Acenaphthene	ND(0.44)	ND(0.42)	0.40 J [ND(0.42)]	2.6 J	ND(0.41)
Acenaphthylene	ND(0.44)	ND(0.42)	0.20 J [ND(0.42)]	R	ND(0.41)
Aniline	ND(0.44)	ND(0.42)	15 J [0.14 J]	0.64 J	ND(0.41)
Anthracene	ND(0.44)	0.16 J	0.43 J [0.099 J]	R	0.17 J
Benzo(a)anthracene	ND(0.44)	0.40 J	1.6 J [0.32 J]	0.37 J	0.82
Benzo(a)pyrene	ND(0.44)	0.33 J	1.3 J [0.32 J]	0.36 J	0.68
Benzo(b)fluoranthene	ND(0.44)	0.39 J	1.4 J [0.34 J]	R	1.0
Benzo(g,h,i)perylene	ND(0.44)	0.20 J	ND(0.80) [ND(0.42)]	0.14 J	ND(0.41)
Benzo(k)fluoranthene	ND(0.44)	0.12 J	1.3 J [0.30 J]	R	0.38 J
Benzyl Alcohol	ND(0.88)	ND(0.85)	ND(1.6) [ND(0.85)]	ND(1.3)	ND(0.82) J
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.42)	ND(0.80) [ND(0.42)]	R	0.35 J
Butylbenzylphthalate	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	1.2
Chrysene	ND(0.44)	0.41 J	2.1 J [0.43 J]	0.42 J	0.95
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	ND(0.41)
Dibenzofuran	ND(0.44)	ND(0.42)	0.20 J [ND(0.42)]	R	ND(0.41)
Dimethylphthalate	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	ND(0.41)
Di-n-Butylphthalate	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	ND(0.66)	ND(0.41)
Fluoranthene	0.12 J	1.1	0.83 J [0.83 J]	0.85 J	1.9
Fluorene	ND(0.44)	ND(0.42)	0.34 J [ND(0.42)]	R	ND(0.41)
Hexachlorophene	ND(0.88) J	ND(0.85) J	ND(1.6) J [ND(0.85) J]	0.28 J	ND(0.82) J
Indeno(1,2,3-cd)pyrene	ND(0.44)	0.22 J	ND(0.80) [ND(0.42)]	0.18 J	0.51
Naphthalene	ND(0.44)	ND(0.42)	0.28 J [ND(0.42)]	ND(0.95) J	ND(0.41)
Nitrobenzene	ND(0.44)	ND(0.42)	ND(0.80) [ND(0.42)]	R	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.88)	ND(0.85)	ND(1.6) [ND(0.85)]	R	ND(0.82)
Phenanthrene	ND(0.44)	0.58	1.8 J [0.39 J]	0.44 J	0.90
Phenol	0.83	0.86	1.2 J [0.16 J]	0.25 J	ND(0.41)
Pyrene	0.12 J	0.88	4.0 J [0.83 J]	0.87 J	1.4
Furans					
2,3,7,8-TCDF	ND(0.0000020)	0.000013 YI	ND(0.000079) XY [ND(0.000025)]	ND(0.0000095) Y	0.0000039 Y
TCDFs (total)	ND(0.0000020)	0.00023	0.0060 J [0.00039 J]	0.00086	0.000075 I
1,2,3,7,8-PeCDF	ND(0.0000012)	0.0000034 I	0.0016 I [ND(0.000020)]	0.00021 I	0.0000020
2,3,4,7,8-PeCDF	ND(0.0000013)	0.0000054	0.00036 [ND(0.000021)]	0.000036	0.0000033
PeCDFs (total)	ND(0.0000012)	0.00010	0.0019 J [0.00025 J]	0.0014	0.00012 I
1,2,3,4,7,8-HxCDF	ND(0.0000011)	0.000039 I	0.012 IJ [0.00021 IJ]	0.0012 I	0.0000050
1,2,3,6,7,8-HxCDF	ND(0.0000011)	0.0000033	0.00037 [ND(0.000092)]	0.000039	0.0000051
1,2,3,7,8,9-HxCDF	ND(0.0000014)	ND(0.0000047)	0.00050 [ND(0.00012)]	ND(0.000010)	ND(0.0000021)
2,3,4,6,7,8-HxCDF	ND(0.0000012)	0.0000029	0.00025 [ND(0.000010)]	ND(0.0000087)	0.0000039
HxCDFs (total)	ND(0.0000011)	0.000073	0.020 J [0.00032 J]	0.0017	0.00011 I
1,2,3,4,6,7,8-HpCDF	0.00000084	0.000020	0.0013 J [ND(0.000046) XJ]	0.00013	0.000044
1,2,3,4,7,8,9-HpCDF	ND(0.0000017)	0.0000016	0.00036 [ND(0.0000083)]	0.000032	0.0000031
HpCDFs (total)	0.00000084	0.000022	0.0018 [ND(0.000064)]	0.00016	0.00011
OCDF	ND(0.00000070) J	0.000022	0.0013 J [0.000060 J]	0.00010	0.000080 J

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-10-8-SB-5 0-1 06/13/03	19-10-8-SB-5 3-5 06/13/03	19-10-8-SB-9 0-1 06/16/03	19-10-8-SB-9 1-3 06/16/03	19-10-9-SB-2 0-1 06/09/03
Dioxins					
2,3,7,8-TCDD	ND(0.0000015)	ND(0.0000023)	ND(0.000030) [ND(0.0000095)]	ND(0.000089)	ND(0.0000013)
TCDDs (total)	ND(0.0000015)	0.0000022	0.00014 [ND(0.0000095)]	ND(0.000089)	0.0000027
1,2,3,7,8-PeCDD	ND(0.0000018)	ND(0.0000011)	ND(0.00012) [ND(0.000019)]	ND(0.000026)	ND(0.0000013) X
PeCDDs (total)	ND(0.0000018)	ND(0.0000011)	ND(0.00012) [ND(0.000019)]	ND(0.000026)	ND(0.0000057)
1,2,3,4,7,8-HxCDD	ND(0.0000018)	ND(0.0000042)	ND(0.000082) [ND(0.000016)]	ND(0.000019)	0.0000045
1,2,3,6,7,8-HxCDD	ND(0.0000016)	0.0000013	ND(0.000074) [ND(0.000014)]	ND(0.000017)	0.0000086
1,2,3,7,8,9-HxCDD	ND(0.0000016)	0.0000016	0.00020 [ND(0.000014)]	ND(0.000017)	0.0000084
HxCDDs (total)	ND(0.0000016)	0.0000052	0.00020 [ND(0.000014)]	ND(0.000017)	0.000053
1,2,3,4,6,7,8-HpCDD	0.0000031	0.000025	0.0022 J [0.00010 J]	0.00013	0.00019
HpCDDs (total)	0.0000031	0.000043	0.0039 J [0.00010 J]	0.00025	0.00035
OCDD	ND(0.0000016) X	0.00019	0.0075 J [0.00038 J]	0.00040	0.0012 J
Total TEQs (WHO TEFs)	0.0000027	0.000010	0.0017 [0.000047]	0.00018	0.000090
Inorganics					
Antimony	1.40 B	2.00 B	5.30 J [1.10 J]	1.20 J	1.90 B
Arsenic	5.30	6.60	11.0 J [6.50 J]	9.00 J	6.10
Barium	88.0	53.0	120 [90.0]	48.0	42.0 J
Beryllium	0.160 B	0.110 B	0.230 B [0.170 B]	0.190 B	ND(0.500)
Cadmium	1.40	ND(0.500)	11.0 J [0.910 J]	ND(0.500) J	2.00
Chromium	18.0	4.20	35.0 J [9.40 J]	9.70 J	18.0
Cobalt	6.40	5.60	6.00 [4.50 B]	8.80	7.20
Copper	67.0	50.0	300 J [49.0 J]	36.0 J	43.0
Cyanide	0.500	0.260	1.30 J [0.26 J]	0.0340 J	0.240
Lead	440	170	570 J [310 J]	110 J	100
Mercury	0.240	0.350	1.70 J [0.830 J]	0.230 J	0.160
Nickel	13.0	8.70	46.0 J [11.0 J]	15.0 J	16.0
Selenium	1.00 J	ND(1.00) J	3.00 J [ND(1.00) J]	0.680 J	ND(1.00) J
Silver	0.220 B	0.130 B	3.70 J [0.850 J]	0.280 J	ND(1.00)
Sulfide	88.0	77.0	530 J [340 J]	94.0 J	31.0
Thallium	ND(1.30)	ND(1.30)	ND(2.40) [ND(1.30)]	ND(1.40)	ND(1.20)
Tin	ND(20.0)	22.0	200 J [ND(10.0)]	ND(12.0)	ND(10.0)
Vanadium	11.0	9.20	43.0 J [10.0 J]	8.70 J	12.0
Zinc	260	74.0	450 J [150 J]	91.0 J	230

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	19-10-9-SB-2 1-3 06/09/03	RA-1-SB-3 0-1 06/09/03	RA-1-SB-3 1-3 06/09/03	RA-1-SB-6 0-1 06/10/03
Volatile Organics				
2-Butanone	ND(0.012)	ND(0.012)	ND(0.011) [ND(0.011)]	ND(0.012)
Acetone	ND(0.025)	ND(0.023)	ND(0.022) [ND(0.023)]	ND(0.023)
Chlorobenzene	ND(0.0063)	ND(0.0058)	ND(0.0056) [ND(0.0057)]	ND(0.0059)
Ethylbenzene	ND(0.0063)	ND(0.0058)	ND(0.0056) [ND(0.0057)]	ND(0.0059)
Toluene	ND(0.0063)	ND(0.0058)	ND(0.0056) [ND(0.0057)]	ND(0.0059)
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
1,3-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
1,4-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
1,4-Naphthoquinone	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
2,4-Dimethylphenol	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2,4-Dinitrotoluene	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2-Chloronaphthalene	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2-Methylnaphthalene	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2-Methylphenol	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
3&4-Methylphenol	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
4-Nitrophenol	ND(2.1) J	ND(2.0) J	ND(1.9) J [ND(1.9) J]	ND(2.0) J
Acenaphthene	0.29 J	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Acenaphthylene	0.16 J	0.079 J	0.40 [0.14 J]	0.15 J
Aniline	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Anthracene	0.67	0.13 J	0.48 [0.16 J]	0.25 J
Benzo(a)anthracene	1.3	0.44	1.3 J [0.45 J]	0.93
Benzo(a)pyrene	1.0	0.36 J	0.40 J [0.40 J]	0.77
Benzo(b)fluoranthene	1.4	0.40	1.5 J [0.58 J]	1.1
Benzo(g,h,i)perylene	0.74	0.32 J	1.2 J [0.36 J]	0.54
Benzo(k)fluoranthene	0.51	0.19 J	0.52 J [0.19 J]	0.39 J
Benzyl Alcohol	ND(0.84) J	ND(0.77) J	ND(0.75) J [ND(0.76) J]	ND(0.78) J
bis(2-Ethylhexyl)phthalate	0.73	0.18 J	ND(0.37) [ND(0.38)]	ND(0.39)
Butylbenzylphthalate	0.75	ND(0.38)	ND(0.37) [ND(0.38)]	0.29 J
Chrysene	1.4	0.52	1.3 J [0.45 J]	1.0
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.38)	0.30 J [ND(0.38)]	ND(0.39)
Dibenzofuran	0.30 J	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Dimethylphthalate	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Di-n-Butylphthalate	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Fluoranthene	3.4	1.1	2.4 J [0.90 J]	2.5
Fluorene	0.28 J	ND(0.38)	0.094 J [ND(0.38)]	ND(0.39)
Hexachlorophene	ND(0.84) J	ND(0.77) J	ND(0.75) J [ND(0.76) J]	ND(0.78) J
Indeno(1,2,3-cd)pyrene	0.63	0.30 J	0.89 [0.31 J]	0.48
Naphthalene	0.30 J	ND(0.38)	ND(0.37) [ND(0.38)]	0.098 J
Nitrobenzene	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
Phenanthrene	2.9	0.56	1.5 J [0.51 J]	1.1
Phenol	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Pyrene	2.7	0.92	2.1 J [0.75 J]	2.0
Furans				
2,3,7,8-TCDF	0.0000055 Y	0.0000040 Y	0.000010 Y [0.000014 Y]	0.000019 Y
TCDFs (total)	0.000077 I	0.000061 I	0.00012 I [0.00019 I]	0.00027 I
1,2,3,7,8-PeCDF	0.0000021	0.0000015	0.0000036 [0.0000048]	0.0000047
2,3,4,7,8-PeCDF	0.0000026	0.0000024	0.0000040 [0.0000056]	0.0000062
PeCDFs (total)	0.000068 I	0.000010 I	0.00015 I [0.00021 I]	0.00022 I
1,2,3,4,7,8-HxCDF	0.0000034	0.0000032	0.0000053 [0.0000072]	0.0000090
1,2,3,6,7,8-HxCDF	0.0000022	0.0000026	0.0000036 [0.0000044]	0.0000050
1,2,3,7,8,9-HxCDF	ND(0.0000013)	ND(0.00000040)	ND(0.00000060) [ND(0.00000080)]	0.0000070 J
2,3,4,6,7,8-HxCDF	0.0000016	0.0000023	0.0000024 [0.0000037]	0.0000041
HxCDFs (total)	0.000043 I	0.000069 I	0.000080 I [0.000098 I]	0.00010 I
1,2,3,4,6,7,8-HpCDF	0.000014	0.000015	0.000011 [0.000018]	ND(0.000017) X
1,2,3,4,7,8,9-HpCDF	ND(0.0000069) X	0.0000010	0.00000095 [0.0000014]	ND(0.00000099) X
HpCDFs (total)	0.000033	0.000017	0.000023 [0.000036]	0.000023
OCDF	0.000025	0.000016	0.0000082 [0.000012]	0.000025

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-10-9-SB-2 1-3 06/09/03	RA-1-SB-3 0-1 06/09/03	RA-1-SB-3 1-3 06/09/03	RA-1-SB-6 0-1 06/10/03
Dioxins					
2,3,7,8-TCDD		ND(0.00000010)	ND(0.000000080)	ND(0.00000010) [ND(0.00000012)]	ND(0.00000059)
TCDDs (total)		0.0000016	0.0000011	0.0000020 J [0.0000036 J]	0.0000026
1,2,3,7,8-PeCDD		ND(0.000000050)	ND(0.00000020)	ND(0.000000050) [ND(0.000000070)]	ND(0.00000030)
PeCDDs (total)		ND(0.0000054)	ND(0.0000031)	ND(0.0000038) [ND(0.0000059)]	ND(0.0000081)
1,2,3,4,7,8-HxCDD		0.0000020	0.0000020	ND(0.0000014) X [ND(0.0000014) X]	ND(0.00000039)
1,2,3,6,7,8-HxCDD		0.0000023	0.0000019	0.00000070 [0.00000072]	ND(0.00000039)
1,2,3,7,8,9-HxCDD		0.0000022	0.0000017	ND(0.00000040) X [ND(0.00000044) X]	ND(0.00000042)
HxCDDs (total)		0.000012	0.000012	0.0000026 [0.0000039]	0.0000062
1,2,3,4,6,7,8-HpCDD		0.000052	0.000036	0.000012 [0.000013]	0.000042
HpCDDs (total)		0.000099	0.000074	0.000024 [0.000025]	0.000097
OCDD		0.000034	0.000028	0.000079 [0.000073]	0.000030
Total TEQs (WHO TEFs)		0.0000041	0.0000037	0.0000048 [0.0000066]	0.0000082
Inorganics					
Antimony		1.50 B	1.20 B	0.820 B [1.20 B]	1.40 B
Arsenic		11.0	3.30	7.40 [7.30]	10.0
Barium		71.0 J	32.0 J	34.0 J [74.0 J]	44.0
Beryllium		ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]	0.240 B
Cadmium		1.30	0.610	0.440 B [0.450 B]	0.480 B
Chromium		17.0	13.0	7.80 [7.70]	11.0
Cobalt		11.0	6.40	7.30 [6.90]	7.50
Copper		45.0	31.0	32.0 [28.0]	48.0
Cyanide		0.290	0.540	0.180 [0.120]	0.580 J
Lead		130	80.0	64.0 [65.0]	210
Mercury		0.240	0.0490 B	0.100 B [0.0700 B]	0.220
Nickel		17.0	12.0	11.0 [11.0]	17.0
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J [ND(1.00) J]	1.30 J
Silver		ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]	0.300 B
Sulfide		23.0	440	7.10 [7.30]	11.0
Thallium		ND(1.20)	ND(1.20)	ND(2.20) [ND(1.10)]	ND(1.20) J
Tin		ND(10.0)	ND(13.0)	ND(10.0) [ND(10.0)]	ND(10.0)
Vanadium		15.0	10.0	7.60 [7.50]	14.0
Zinc		300	150	72.0 [71.0]	260

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RA-1-SB-6 1-3 06/10/03	RA-2-SB-3 0-1 06/10/03	RA-2-SB-3 1-3 06/10/03	RA-2-SB-6 0-1 06/10/03	RA-2-SB-6 1-3 06/10/03	RA-2-SB-9 0-1 06/10/03
Volatile Organics						
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011) J	ND(0.011)	ND(0.011)
Acetone	ND(0.022)	ND(0.022)	ND(0.021)	ND(0.022) J	ND(0.021)	ND(0.021)
Chlorobenzene	ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)	ND(0.0053)
Ethylbenzene	ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)	ND(0.0053)
Toluene	ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)	ND(0.0053)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
1,4-Naphthoquinone	ND(0.73)	ND(0.73)	ND(0.71) J	ND(0.73)	ND(0.72)	ND(0.71)
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
2-Methylnaphthalene	ND(0.36)	0.083 J	ND(0.36)	ND(0.36)	0.12 J	ND(0.35)
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
3&4-Methylphenol	ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)	ND(0.71)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)	ND(0.71)
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J
Acenaphthene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	0.17 J	ND(0.35)
Acenaphthylene	0.70	1.2	0.20 J	0.48	0.46	0.19 J
Aniline	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Anthracene	1.1	0.60	0.14 J	0.45	0.51	0.088 J
Benzo(a)anthracene	4.6	1.7	0.45	1.3	1.2	0.42
Benzo(a)pyrene	4.4	2.6	0.56	1.3	1.2	0.49
Benzo(b)fluoranthene	5.2	3.2	0.65	1.5	1.4	0.59
Benzo(g,h,i)perylene	3.2	2.7	0.49	1.1	1.0	0.48
Benzo(k)fluoranthene	1.9	1.1	0.22 J	0.59	0.45	0.32 J
Benzyl Alcohol	ND(0.73) J	ND(0.73) J	ND(0.71) J	ND(0.73) J	ND(0.72) J	ND(0.71) J
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	ND(0.35)	0.34 J	ND(0.35)	ND(0.35)
Butylbenzylphthalate	ND(0.36)	0.29 J	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Chrysene	4.1	1.6	0.48	1.4	1.2	0.42
Dibenzo(a,h)anthracene	0.75	0.66	ND(0.36)	0.26 J	0.28 J	ND(0.35)
Dibenzofuran	0.26 J	ND(0.36)	ND(0.36)	ND(0.36)	0.13 J	ND(0.35)
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Fluoranthene	11	2.9	0.91	2.6	3.3	0.70
Fluorene	0.13 J	0.12 J	ND(0.36)	0.13 J	0.37	ND(0.35)
Hexachlorophene	ND(0.73) J	ND(0.73) J	ND(0.71) J	ND(0.73) J	ND(0.72) J	ND(0.71) J
Indeno(1,2,3-cd)pyrene	2.8	2.1	0.40	0.89	0.77	0.37
Naphthalene	0.23 J	0.14 J	ND(0.36)	ND(0.36)	0.12 J	ND(0.35)
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)	ND(0.71)
Phenanthrene	3.9	0.89	0.28 J	1.1	2.0	ND(0.35)
Phenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Pyrene	11	2.6	0.92	2.7	2.9	0.73
Furans						
2,3,7,8-TCDF	0.000022 Y	ND(0.000012)	0.000041 Y	0.000031 Y	0.000051 Y	0.000030 Y
TCDFs (total)	0.00026 I	ND(0.000012) J	0.000074 IJ	0.000078 IJ	0.000020 J	0.000025 IJ
1,2,3,7,8-PeCDF	0.000017	ND(0.000018)	0.000017	0.000021	ND(0.000076) X	0.000040
2,3,4,7,8-PeCDF	0.000012	ND(0.000014)	0.000014	0.000017	0.000092	0.000034
PeCDFs (total)	0.00015	0.000043	0.00014 I	0.00016 I	0.000088	0.000076 I
1,2,3,4,7,8-HxCDF	0.000011	ND(0.000011)	0.000028	0.000034	0.000012	0.000077
1,2,3,6,7,8-HxCDF	0.000068	0.000061	0.000020	0.000026	0.000083	0.000090
1,2,3,7,8,9-HxCDF	ND(0.0000026)	ND(0.000013)	0.000012	0.000016	ND(0.000010)	ND(0.0000033)
2,3,4,6,7,8-HxCDF	0.000049	ND(0.000012)	0.000012	0.000014	0.000091	0.000048
HxCDFs (total)	0.00010	0.000044	0.00015 I	0.00016 I	0.000098	0.00015 I
1,2,3,4,6,7,8-HpCDF	0.000028 J	ND(0.000013) X	0.000044 J	0.000054	0.000033	0.000082
1,2,3,4,7,8,9-HpCDF	0.000026	ND(0.000021)	0.000022	0.000027	0.000012	0.000052
HpCDFs (total)	0.000063	0.000022	0.000083	0.00010	0.000079	0.000088
OCDF	0.000025	0.000029	0.000043	0.000056	0.000039	0.000059

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	RA-1-SB-6 1-3 06/10/03	RA-2-SB-3 0-1 06/10/03	RA-2-SB-3 1-3 06/10/03	RA-2-SB-6 0-1 06/10/03	RA-2-SB-6 1-3 06/10/03	RA-2-SB-9 0-1 06/10/03
Dioxins						
2,3,7,8-TCDD	ND(0.0000033)	ND(0.000012)	0.000027	0.000035	ND(0.0000086)	ND(0.0000016)
TCDDs (total)	0.0000026	ND(0.0000075)	0.000049	0.000060	ND(0.000059)	ND(0.000045)
1,2,3,7,8-PeCDD	ND(0.0000019)	ND(0.000010)	0.000014	0.000017	ND(0.000032)	0.000080
PeCDDs (total)	ND(0.000032)	ND(0.0000044)	0.000014	0.000017	ND(0.000028)	0.000013
1,2,3,4,7,8-HxCDD	ND(0.0000031)	ND(0.000015)	0.000015	0.000019	ND(0.000013)	0.000011
1,2,3,6,7,8-HxCDD	0.000021	ND(0.000016)	0.000016	0.000020	0.000078	0.000036
1,2,3,7,8,9-HxCDD	ND(0.000014) X	ND(0.000016)	0.000016	0.000018	0.000065	0.000027
HxCDDs (total)	0.000012	ND(0.0000085)	0.000060	0.000076	0.000019	0.00017
1,2,3,4,6,7,8-HpCDD	0.000043	0.000044	0.000040	0.000047	0.000051	0.00047
HpCDDs (total)	0.000095	0.000084	0.000068	0.000084	0.000088	0.00078
OCDD	0.00032	0.00032	0.00020	0.00026	0.00034	0.0028
Total TEQs (WHO TEFs)	0.000013	0.000031	0.000038	0.000046	0.000013	0.000026
Inorganics						
Antimony	ND(6.00)	0.780 B	ND(6.00)	0.880 B	ND(6.00)	ND(6.00)
Arsenic	9.00	4.80	6.50	2.90 J	4.00	8.50
Barium	38.0	61.0	ND(20.0)	22.0	43.0	ND(20.0)
Beryllium	0.240 B	0.120 B	0.140 B	0.160 B	0.150 B	0.120 B
Cadmium	ND(0.500)	0.170 B	ND(0.500)	0.170 B	0.180 B	ND(0.500)
Chromium	8.40	7.90	6.20	7.80	10.0	8.30
Cobalt	9.40	6.30	7.60	5.30	5.90	9.70
Copper	42.0	22.0	26.0	21.0	62.0	27.0
Cyanide	0.220 J	0.0640 J	0.0480 J	0.280 J	0.700 J	0.0470 J
Lead	76.0	57.0	47.0	130	200	38.0
Mercury	0.0740 B	0.0490 B	0.0190 B	0.0320 B	0.0450 B	ND(0.110)
Nickel	16.0	13.0	13.0	10.0	12.0	17.0
Selenium	0.530 J	0.600 J	0.530 J	0.530 J	ND(1.00) J	ND(1.00) J
Silver	0.550 B	0.130 B	0.120 B	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(5.40)	ND(5.40)	ND(5.30)	ND(5.40)	ND(5.30)	14.0
Thallium	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.10) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	8.90	11.0	6.60	13.0	11.0	9.50
Zinc	78.0	72.0	44.0	80.0	92.0	60.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	RA-2-SB-9 1-3 06/10/03	RA-2-SB-11 0-1 06/10/03	RA-2-SB-11 1-3 06/10/03	RA-3-SB-1 0-1 06/10/03	RA-3-SB-1 1-3 06/10/03	RA-3-SB-4 0-1 06/10/03
Volatile Organics						
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.015)	ND(0.016)	ND(0.011)
Acetone	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.029)	ND(0.031)	ND(0.023)
Chlorobenzene	ND(0.0055)	ND(0.0054)	ND(0.0055)	ND(0.0073)	ND(0.0078)	ND(0.0057)
Ethylbenzene	ND(0.0055)	ND(0.0054)	ND(0.0055)	ND(0.0073)	ND(0.0078)	ND(0.0057)
Toluene	ND(0.0055)	ND(0.0054)	ND(0.0055)	ND(0.0073)	ND(0.0078)	ND(0.0057)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
1,3-Dichlorobenzene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
1,4-Dichlorobenzene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
1,4-Naphthoquinone	ND(0.74)	ND(0.73) J	ND(0.73) J	ND(0.98) J	ND(5.2) J	ND(0.76)
2,4-Dimethylphenol	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
2,4-Dinitrotoluene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
2-Chloronaphthalene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
2-Methylnaphthalene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
2-Methylphenol	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
3&4-Methylphenol	ND(0.74)	ND(0.73)	ND(0.73)	ND(0.98)	ND(5.2)	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.74)	ND(0.73)	ND(0.73)	ND(0.98)	ND(10)	ND(0.76)
4-Nitrophenol	ND(1.9) J	ND(1.8) J	ND(1.9) J	ND(2.5) J	ND(26) J	ND(1.9) J
Acenaphthene	0.74	ND(0.36)	ND(0.36)	ND(0.49)	38	ND(0.38)
Acenaphthylene	0.23 J	0.33 J	ND(0.36)	0.43 J	2.5 J	0.76
Aniline	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	9.5	ND(0.38)
Anthracene	0.095 J	0.17 J	ND(0.36)	0.41 J	1.3 J	0.47
Benzo(a)anthracene	0.36 J	0.47	ND(0.36)	1.4	4.4 J	1.5
Benzo(a)pyrene	0.51	0.59	ND(0.36)	1.5	5.6	1.6
Benzo(b)fluoranthene	0.68	0.78	ND(0.36)	1.9	8.4	2.0
Benzo(g,h,i)perylene	0.47	0.58	ND(0.36)	1.6	5.5	1.4
Benzo(k)fluoranthene	0.20 J	0.30 J	ND(0.36)	0.72	3.2 J	0.73
Benzyl Alcohol	ND(0.74) J	ND(0.73) J	ND(0.73) J	ND(0.98) J	ND(10)	ND(0.76) J
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	ND(0.36)	0.29 J	ND(2.6)	ND(0.37)
Butylbenzylphthalate	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
Chrysene	0.45	0.65	0.091 J	1.5	4.8 J	1.6
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.36)	ND(0.36)	0.40 J	ND(5.2)	0.40
Dibenzofuran	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
Dimethylphthalate	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
Di-n-Butylphthalate	ND(0.37)	ND(0.36)	ND(0.36)	0.22 J	ND(5.2)	ND(0.38)
Fluoranthene	0.71	0.97	0.13 J	3.0	6.7	2.8
Fluorene	ND(0.37)	ND(0.36)	ND(0.36)	0.13 J	ND(5.2)	ND(0.38)
Hexachlorophene	ND(0.74) J	ND(0.73) J	ND(0.73) J	ND(0.98) J	ND(10) J	ND(0.76) J
Indeno(1,2,3-cd)pyrene	0.40	0.46	ND(0.36)	1.2	4.4 J	1.1
Naphthalene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
Nitrobenzene	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.73)	ND(0.73)	ND(0.98)	ND(5.2)	ND(0.76)
Phenanthrene	0.19 J	0.35 J	ND(0.36)	1.3	2.1 J	0.86
Phenol	ND(0.37)	ND(0.36)	ND(0.36)	0.40 J	ND(5.2)	ND(0.38)
Pyrene	0.71	0.88	0.13 J	2.8	12	2.5
Furans						
2,3,7,8-TCDF	0.000022 Y	0.000012 Y	0.000033 Y	0.000013 Y	0.0014 Y	0.000033 Y
TCDFs (total)	0.000022 IJ	0.000013 IJ	0.000023 IJ	0.000012 J	0.031 IJ	0.000038 IJ
1,2,3,7,8-PeCDF	0.0000087	0.0000097	0.0000034	0.0000094	0.00025	0.0000043
2,3,4,7,8-PeCDF	0.0000013	0.0000077	0.0000034	0.000011	0.00036	0.0000042
PeCDFs (total)	0.000035 I	0.000017 I	0.000032 I	0.00021	0.028 I	0.000070 I
1,2,3,4,7,8-HxCDF	0.0000017	0.000013	0.0000056	0.000022	0.0040	0.0000095
1,2,3,6,7,8-HxCDF	0.0000014	0.000010	0.0000041	0.000018	0.00089	0.0000073
1,2,3,7,8,9-HxCDF	ND(0.00000090)	0.0000028	0.0000022	0.0000038	0.000058	ND(0.0000038)
2,3,4,6,7,8-HxCDF	0.00000072	0.0000054	0.0000026	0.000012	0.00036	0.0000052
HxCDFs (total)	0.000024 I	0.000014 I	0.000028	0.00030	0.030 I	0.00017 I
1,2,3,4,6,7,8-HpCDF	ND(0.0000031) X	ND(0.000027) X	ND(0.0000018)	0.00013	0.0032	0.00010
1,2,3,4,7,8,9-HpCDF	0.0000065	0.0000070	0.0000046	0.000015	0.00092	0.000010
HpCDFs (total)	0.0000068	0.0000050	0.0000091	0.00036	0.0080	0.00039
OCDF	0.0000061	0.0000040	0.0000099	0.00020	0.0016	0.00028

TABLE 6
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SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	RA-2-SB-9 1-3 06/10/03	RA-2-SB-11 0-1 06/10/03	RA-2-SB-11 1-3 06/10/03	RA-3-SB-1 0-1 06/10/03	RA-3-SB-1 1-3 06/10/03	RA-3-SB-4 0-1 06/10/03
Dioxins						
2,3,7,8-TCDD	ND(0.00000080)	ND(0.00000019)	ND(0.00000012)	0.0000012	ND(0.0000046)	ND(0.0000018)
TCDDs (total)	ND(0.0000019)	0.00000075	ND(0.00000012)	0.0000040	0.0012	ND(0.0000046)
1,2,3,7,8-PeCDD	ND(0.00000040)	0.0000052	0.0000030	0.0000068	ND(0.0000046)	0.0000048
PeCDDs (total)	ND(0.0000038)	0.0000052	0.0000030	ND(0.0000082)	ND(0.0016)	0.0000075
1,2,3,4,7,8-HxCDD	ND(0.00000072) X	0.0000065	0.0000043	0.000015	0.00019	0.0000084
1,2,3,6,7,8-HxCDD	ND(0.00000090)	0.000012	0.0000034	0.000029	0.00034	0.000038
1,2,3,7,8,9-HxCDD	ND(0.00000090)	0.0000092	0.0000031	0.000024	0.00027	0.000016
HxCDDs (total)	0.0000012	0.000045	0.000014	0.00014	0.0016	0.00012
1,2,3,4,6,7,8-HpCDD	0.0000049	0.00012	0.000012	0.00039	0.0016	0.00095
HpCDDs (total)	0.0000082	0.00020	0.000020	0.00064	0.0029	0.0014
OCDD	0.000036	0.00070	0.000074	0.0022	0.0038	0.012
Total TEQs (WHO TEFs)	0.0000015	0.000018	0.0000080	0.000033	0.0010	0.000031
Inorganics						
Antimony	0.820 B	0.950 B	ND(6.00)	1.60 B	5.20 B	ND(6.00)
Arsenic	7.40	8.40	6.80	4.60	8.50	4.10
Barium	ND(20.0)	39.0	21.0	ND(20.0)	42.0	42.0
Beryllium	0.190 B	0.210 B	0.210 B	0.160 B	0.300 B	0.280 B
Cadmium	ND(0.500)	ND(0.500)	ND(0.500)	0.660	6.00	ND(0.500)
Chromium	6.70	9.80	6.80	12.0	29.0	8.20
Cobalt	7.70	10.0	7.20	9.40	5.80	6.90
Copper	18.0	36.0	16.0	48.0	370	19.0
Cyanide	ND(0.550) J	0.0710 J	ND(0.220) J	1.80 J	0.860 J	0.0440 J
Lead	22.0	120	39.0	130	580	31.0
Mercury	0.130	0.0960 B	0.0210 B	0.220	2.00 J	0.0590 B
Nickel	14.0	20.0	14.0	26.0	28.0	14.0
Selenium	ND(1.00) J	0.540 J	ND(1.00) J	ND(1.10) J	0.940 J	0.620 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	0.320 B	5.00 J	ND(1.00)
Sulfide	10.0	7.00	24.0	9.40	200	38.0
Thallium	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.50) J	ND(1.60) J	ND(1.10) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	52.0 J	ND(10.0)
Vanadium	6.80	10.0	6.60	19.0	19.0	12.0
Zinc	44.0	76.0	43.0	240	300	54.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RA-3-SB-4 1-3 06/10/03	RA-3-SB-8 0-1 06/11/03	RA-3-SB-8 1-3 06/11/03	RA-3-SB-9 0-1 06/11/03	RA-3-SB-9 1-3 06/11/03	RA-3-SB-11 0-1 06/11/03
Volatile Organics						
2-Butanone	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.020)	ND(0.014)	ND(0.012)
Acetone	ND(0.022)	ND(0.023)	ND(0.023)	0.044	0.024 J	ND(0.024)
Chlorobenzene	ND(0.0055)	0.0085	ND(0.0058)	ND(0.010)	ND(0.0070)	ND(0.0060)
Ethylbenzene	ND(0.0055)	0.0040 J	ND(0.0058)	ND(0.010)	ND(0.0070)	ND(0.0060)
Toluene	ND(0.0055)	ND(0.0058)	ND(0.0058)	ND(0.010)	ND(0.0070)	ND(0.0060)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	0.52 J	ND(0.47)
1,3-Dichlorobenzene	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	ND(0.47)
1,4-Dichlorobenzene	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	0.53 J	ND(0.47)
1,4-Naphthoquinone	ND(0.74) J	ND(0.78) J	ND(0.78) J	ND(1.4) J	ND(0.94) J	ND(0.81) J
2,4-Dimethylphenol	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	ND(0.47)
2,4-Dinitrotoluene	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	ND(0.47)
2-Chloronaphthalene	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	ND(0.47)
2-Methylnaphthalene	ND(0.37)	ND(0.39)	ND(0.39)	0.31 J	0.58 J	0.46 J
2-Methylphenol	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	1.8	ND(0.47)
3&4-Methylphenol	ND(0.74)	ND(0.78)	ND(0.78)	ND(1.4)	ND(0.94)	ND(0.81)
3,3'-Dichlorobenzidine	ND(0.74)	ND(0.78)	ND(0.78)	ND(1.4)	ND(1.2)	ND(0.94)
4-Nitrophenol	ND(1.9) J	ND(2.0) J	ND(2.0) J	ND(3.4) J	ND(3.0) J	ND(2.4) J
Acenaphthene	0.46	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	0.71
Acenaphthylene	0.14 J	0.16 J	ND(0.39)	0.60 J	1.1	1.3
Aniline	ND(0.37)	0.16 J	ND(0.39)	3.3	33	ND(0.47)
Anthracene	ND(0.37)	0.23 J	ND(0.39)	1.7	ND(0.60)	2.3
Benzo(a)anthracene	0.15 J	0.62	ND(0.39)	3.6	2.4	7.4
Benzo(a)pyrene	0.15 J	0.57	ND(0.39)	3.0	2.6	6.1
Benzo(b)fluoranthene	0.20 J	0.78	ND(0.39)	4.3	4.1	7.8
Benzo(g,h,i)perylene	ND(0.37)	0.53	ND(0.39)	2.6	2.0	4.3
Benzo(k)fluoranthene	ND(0.37)	0.25 J	ND(0.39)	1.6	1.6	2.9
Benzyl Alcohol	ND(0.74)	ND(0.78)	ND(0.78)	ND(1.4)	ND(1.2)	ND(0.94)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.38)	ND(0.38)	1.4	2.6	ND(0.40)
Butylbenzylphthalate	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	ND(0.47)
Chrysene	ND(0.37)	0.70	ND(0.39)	5.5	3.7	8.0
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.39)	ND(0.39)	0.39 J	ND(0.60)	1.1
Dibenzofuran	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	0.44 J
Dimethylphthalate	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	ND(0.47)
Di-n-Butylphthalate	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	0.24 J
Fluoranthene	0.29 J	1.2	ND(0.39)	9.6	1.7	22
Fluorene	ND(0.37)	0.085 J	ND(0.39)	0.86	ND(0.60)	0.71
Hexachlorophene	ND(0.74) J	ND(0.78) J	ND(0.78) J	ND(1.4) J	ND(1.2) J	ND(0.94) J
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.40	ND(0.39)	2.1	1.7	3.7
Naphthalene	ND(0.37)	ND(0.39)	ND(0.39)	0.74	0.62	0.90
Nitrobenzene	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	ND(0.60)	ND(0.47)
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.78)	ND(0.78)	ND(1.4)	ND(0.94)	ND(0.81)
Phenanthrene	0.14 J	0.76	ND(0.39)	3.8	ND(0.60)	9.4
Phenol	ND(0.37)	ND(0.39)	ND(0.39)	ND(0.68)	1.8	0.83
Pyrene	0.27 J	1.1	ND(0.39)	11	7.6	20
Furans						
2,3,7,8-TCDF	0.0000078 Y	0.000011 Y	0.000065 Y	0.00028 Y	0.0022 Y	0.000035 Y
TCDFs (total)	0.000022 IJ	0.000070 J	0.000065	0.0035 I	0.044 I	0.00045 I
1,2,3,7,8-PeCDF	0.0000028	0.0000060	0.0000058	0.000081	0.00074	0.000014
2,3,4,7,8-PeCDF	0.0000026	0.0000067	0.0000095	0.00017	0.00048	0.000020
PeCDFs (total)	0.000027 I	0.000086	0.000078	0.0032 I	0.032 I	0.00039 I
1,2,3,4,7,8-HxCDF	0.0000060	0.000014	0.000018	0.00041	0.0089 I	0.000026
1,2,3,6,7,8-HxCDF	0.0000035	0.0000080	0.0000080	0.00023	0.0023	0.000021
1,2,3,7,8,9-HxCDF	0.0000013	ND(0.0000033)	ND(0.0000026)	ND(0.00010)	0.00024	0.000016
2,3,4,6,7,8-HxCDF	0.0000021	0.0000057	0.0000072	0.00013	0.00054	0.000017
HxCDFs (total)	0.000022	0.00011	0.000056	0.0043 I	0.048 I	0.00044 I
1,2,3,4,6,7,8-HpCDF	ND(0.000020) X	0.000069 J	0.000051 J	0.00098 J	0.0072 J	ND(0.000080) X
1,2,3,4,7,8,9-HpCDF	ND(0.000039) X	0.0000047	0.0000044	0.00018	0.0038	0.000011
HpCDFs (total)	0.000030	0.00019 J	0.000066 J	0.0029 J	0.020 IJ	0.00016 J
OCDF	0.0000096	0.000090	0.000012	0.0011	0.0046	0.00010

TABLE 6
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	RA-3-SB-4 1-3 06/10/03	RA-3-SB-8 0-1 06/11/03	RA-3-SB-8 1-3 06/11/03	RA-3-SB-9 0-1 06/11/03	RA-3-SB-9 1-3 06/11/03	RA-3-SB-11 0-1 06/11/03
Dioxins						
2,3,7,8-TCDD	ND(0.0000026)	ND(0.0000030)	ND(0.0000025)	ND(0.0000058)	0.000090	0.000023
TCDDs (total)	0.000014	ND(0.0000077)	0.000014	ND(0.00011)	0.0014	0.000031
1,2,3,7,8-PeCDD	0.0000024	ND(0.0000054)	ND(0.0000051)	ND(0.0000041)	ND(0.000043)	0.000013
PeCDDs (total)	0.000013	ND(0.0000061)	0.000023	ND(0.00026)	ND(0.00053)	0.000013
1,2,3,4,7,8-HxCDD	0.0000037	0.0000085	0.0000035	0.000032	0.00023	0.000015
1,2,3,6,7,8-HxCDD	0.0000033	0.000027	0.0000052	0.000089	0.00041	0.000037
1,2,3,7,8,9-HxCDD	0.0000037	0.000016	0.0000071	0.000089	0.00033	0.000036
HxCDDs (total)	0.000039	0.00012	0.000075	0.00060	0.0040	0.00020
1,2,3,4,6,7,8-HpCDD	0.000013	0.00038	0.000038	0.0013	0.0035	0.00041
HpCDDs (total)	0.000027	0.00062 J	0.000083	0.0022	0.0064	0.00069
OCDD	0.00010	0.0031	0.00066	0.0068	0.0091	0.0022
Total TEQs (WHO TEFs)	0.0000074	0.000018	0.000012	0.00025	0.0020	0.000070
Inorganics						
Antimony	ND(6.00)	1.40 B	1.60 B	3.60 B	1.10 B	1.10 B
Arsenic	8.90	8.50	8.40	31.0	10.0	6.60
Barium	48.0	38.0	60.0	150	16.0 B	38.0
Beryllium	0.280 B	0.170 B	0.150 B	0.270 B	0.150 B	0.120 B
Cadmium	0.0780 B	0.640	0.330 B	13.0	1.30	0.450 B
Chromium	9.50	14.0	19.0	94.0	12.0	10.0
Cobalt	6.30	3.90 B	4.00 B	6.00	8.60	4.70 B
Copper	120	160	150	590	130	54.0
Cyanide	0.0790 J	0.320 J	0.160 J	1.10 J	0.540 J	0.320 J
Lead	92.0	170 J	160 J	400 J	380 J	160 J
Mercury	0.0930 B	0.0800 B	0.0180 B	2.10	5.50	1.00
Nickel	30.0	28.0 J	36.0 J	32.0 J	19.0 J	19.0 J
Selenium	0.730 J	0.670 J	1.40 J	1.40 J	1.00 J	ND(1.00) J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	17.0	1.40	ND(1.00)
Sulfide	14.0	15.0	ND(5.80)	880	1300	42.0
Thallium	ND(1.10) J	1.70 J	2.00 J	ND(2.00) J	ND(1.40) J	1.00 J
Tin	ND(11.0)	ND(18.0)	ND(14.0)	78.0	22.0	ND(13.0)
Vanadium	12.0	16.0	14.0	55.0	5.50	25.0
Zinc	120	250	190	2400	99.0	140

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RA-3-SB-11 1-3 06/11/03	RA-3-SB-15 0-1 06/11/03	RA-3-SB-15 1-3 06/11/03	RA-4-SB-3 0-1 06/11/03	RA-4-SB-3 1-3 06/11/03
Volatile Organics					
2-Butanone	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	ND(0.022) [ND(0.022)]	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.023)
Chlorobenzene	ND(0.0056) [ND(0.0056)]	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)
Ethylbenzene	ND(0.0056) [ND(0.0056)]	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)
Toluene	ND(0.0056) [ND(0.0056)]	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
1,3-Dichlorobenzene	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
1,4-Dichlorobenzene	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
1,4-Naphthoquinone	ND(0.74) J [ND(0.75) J]	ND(0.73) J	ND(0.73) J	ND(0.74) J	ND(0.77) J
2,4-Dimethylphenol	ND(0.37) [ND(0.37)]	1.8	2.3	ND(0.37)	0.28 J
2,4-Dinitrotoluene	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
2-Chloronaphthalene	ND(0.37) [ND(0.37)]	0.39	ND(0.36)	ND(0.37)	ND(0.44)
2-Methylnaphthalene	1.9 [1.8]	48	51	0.28 J	0.12 J
2-Methylphenol	ND(0.37) [ND(0.37)]	1.2	1.6	ND(0.37)	ND(0.44)
3&4-Methylphenol	ND(0.74) [ND(0.75)]	3.1	4.1	ND(0.74)	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.74) [ND(0.75)]	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.88)
4-Nitrophenol	ND(1.9) J [ND(1.9) J]	ND(1.8) J	ND(1.8) J	ND(1.9) J	ND(2.2) J
Acenaphthene	2.1 [2.9]	98	92	1.0	ND(0.44)
Acenaphthylene	2.6 [2.7]	ND(0.36)	ND(0.36)	1.3	1.1
Aniline	0.18 J [0.19 J]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
Anthracene	6.9 [8.1]	150	130	1.8	0.59
Benzo(a)anthracene	16 [21]	190	150	4.5	1.7
Benzo(a)pyrene	3.3 [4.5]	140	120	3.8	1.6
Benzo(b)fluoranthene	17 [21]	160	92	4.4	2.2
Benzo(g,h,i)perylene	9.4 [10]	86	79	3.0	1.2
Benzo(k)fluoranthene	5.9 [8.0]	65	59	1.8	0.79
Benzyl Alcohol	ND(0.74) [ND(0.75)]	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.88)
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.38)
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
Chrysene	17 [21]	170	140	4.3	2.0
Dibenzo(a,h)anthracene	0.81 [0.96]	36	23 J	0.80	ND(0.44)
Dibenzofuran	2.0 [2.2]	58	53	0.41	ND(0.44)
Dimethylphthalate	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
Di-n-Butylphthalate	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	0.51	ND(0.44)
Fluoranthene	38 [45]	490	390	9.7	3.4
Fluorene	3.2 [3.8]	100	90	0.89	0.26 J
Hexachlorophene	ND(0.74) J [ND(0.75) J]	ND(0.73) J	ND(0.73) J	ND(0.74) J	ND(0.88) J
Indeno(1,2,3-cd)pyrene	8.4 [8.9]	78	64	2.5	1.1
Naphthalene	2.4 [1.7]	130	160	0.50	0.13 J
Nitrobenzene	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.74) [ND(0.75)]	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.77)
Phenanthrene	30 [33]	570	470	5.8	1.8
Phenol	0.44 [0.42]	2.1	2.9	ND(0.37)	0.67
Pyrene	33 [42]	400	290	8.4	3.3
Furans					
2,3,7,8-TCDF	0.000010 Y [0.0000081 Y]	0.000018 Y	0.000026 Y	0.000053 Y	0.000073 Y
TCDFs (total)	0.000041 J [0.000070 IJ]	0.000014 I	0.000011 I	0.00049 I	0.00081 I
1,2,3,7,8-PeCDF	0.0000042 [0.0000064]	0.0000088	ND(0.0000021)	0.000022	0.000039
2,3,4,7,8-PeCDF	0.0000043 [0.0000068]	0.000011	0.000011	0.000023	0.000035
PeCDFs (total)	0.000047 J [0.000084 IJ]	0.000018 I	0.000014 I	0.00038 I	0.00090 I
1,2,3,4,7,8-HxCDF	0.000010 [0.000011]	0.0000024	0.0000021	0.000041	0.000065
1,2,3,6,7,8-HxCDF	0.0000068 [0.0000079]	0.0000021	0.0000012	0.000027	0.000047
1,2,3,7,8,9-HxCDF	ND(0.00000038) [0.0000022]	ND(0.00000016)	ND(0.00000014)	ND(0.00000032)	0.0000023
2,3,4,6,7,8-HxCDF	0.0000037 [0.0000047]	0.0000012	0.00000099	0.000014	0.000019
HxCDFs (total)	0.000069 [0.00010 I]	0.000029 I	0.000023	0.00040 I	0.00073 I
1,2,3,4,6,7,8-HpCDF	0.000030 J [0.000024 J]	0.000015 J	0.0000070 J	0.000089 J	0.00010 J
1,2,3,4,7,8,9-HpCDF	0.0000077 [0.0000057]	0.0000032	ND(0.00000023)	0.000012	0.000019
HpCDFs (total)	0.000073 J [0.000053 J]	0.000031 J	0.000015 J	0.00020 J	0.00023 J
OCDF	0.000024 [0.000021]	0.0000084	0.0000059	0.000054	0.000055

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RA-3-SB-11 1-3 06/11/03	RA-3-SB-15 0-1 06/11/03	RA-3-SB-15 1-3 06/11/03	RA-4-SB-3 0-1 06/11/03	RA-4-SB-3 1-3 06/11/03
Dioxins						
2,3,7,8-TCDD		ND(0.00000038) [0.0000030]	ND(0.00000014)	ND(0.00000060)	ND(0.00000039)	ND(0.00000064)
TCDDs (total)		0.0000021 J [0.0000042 J]	0.0000028	ND(0.0000020)	0.000010	0.0000042
1,2,3,7,8-PeCDD		ND(0.00000058) [0.0000036]	ND(0.00000045)	ND(0.00000033)	ND(0.0000020)	ND(0.00000042)
PeCDDs (total)		0.0000013 J [0.0000037 J]	ND(0.000012)	ND(0.0000068)	ND(0.000058)	ND(0.0000040)
1,2,3,4,7,8-HxCDD		ND(0.00000040) [0.0000047]	0.0000034	0.0000019	0.000013	0.0000030
1,2,3,6,7,8-HxCDD		0.0000037 [0.0000052]	0.0000054	0.00000083	0.000027	ND(0.0000010)
1,2,3,7,8,9-HxCDD		0.0000035 [0.0000043]	0.0000049	ND(0.00000018)	0.000024	ND(0.0000010)
HxCDDs (total)		0.000027 [0.000022]	0.000022	0.0000043	0.00012	0.000017
1,2,3,4,6,7,8-HpCDD		0.000049 [0.000034]	0.000068	0.0000090	0.00030	0.000013
HpCDDs (total)		0.000093 [0.000062]	0.00011	0.000017	0.00050	0.000025
OCDD		0.00025 [0.00022]	0.00037	0.000052	0.00016	0.000052
Total TEQs (WHO TEFs)		0.0000075 [0.000016]	0.0000039	0.0000019	0.000038	0.000042
Inorganics						
Antimony		1.20 B [ND(6.00)]	ND(6.00)	ND(6.00)	ND(6.00)	1.10 B
Arsenic		9.90 [8.20]	6.50	8.10	7.50	7.00
Barium		58.0 [48.0]	56.0	50.0	46.0	82.0
Beryllium		0.200 B [0.180 B]	0.200 B	0.170 B	0.250 B	0.270 B
Cadmium		0.240 B [0.100 B]	0.0820 B	ND(0.500)	0.0840 B	0.260 B
Chromium		9.60 [8.00]	6.00	6.70	7.40	6.90
Cobalt		8.40 [8.20]	4.60 B	6.90	7.20	12.0
Copper		100 [89.0]	46.0	32.0	34.0	39.0
Cyanide		3.80 J [3.30 J]	0.210 J	0.0790 J	0.200 J	0.210 J
Lead		150 J [95.0 J]	110 J	76.0 J	61.0 J	65.0 J
Mercury		2.80 [1.70]	0.370	0.150	0.280	0.570
Nickel		59.0 J [27.0 J]	10.0 J	14.0 J	15.0 J	13.0 J
Selenium		ND(1.00) J [ND(1.00) J]	ND(1.00) J	ND(1.00) J	0.690 J	ND(1.00) J
Silver		ND(1.00) [ND(1.00)]	ND(1.00)	0.150 B	ND(1.00)	0.500 B
Sulfide		8.90 [ND(5.60)]	14.0	63.0	19.0	26.0
Thallium		ND(1.10) J [ND(1.10) J]	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.10) J
Tin		150 [99.0]	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		16.0 [13.0]	8.80	7.50	16.0	8.50
Zinc		170 [120]	120	88.0	87.0	62.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RA-4-SB-7 0-1 06/11/03	RA-4-SB-7 1-3 06/11/03	RA-4-SB-10 0-1 06/11/03	RA-4-SB-10 1-3 06/11/03	RA-4-SB-13 0-1 06/12/03	RA-4-SB-13 1-3 06/12/03
Volatile Organics						
2-Butanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)
Acetone	ND(0.024)	ND(0.022)	ND(0.025)	ND(0.023)	ND(0.024)	ND(0.023)
Chlorobenzene	ND(0.0061)	ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)	ND(0.0058)
Ethylbenzene	ND(0.0061)	ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)	ND(0.0058)
Toluene	ND(0.0061)	ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)	ND(0.0058)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
1,3-Dichlorobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
1,4-Dichlorobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
1,4-Naphthoquinone	ND(0.82) J	ND(0.73) J	ND(0.84) J	ND(0.77) J	ND(0.80)	ND(0.78)
2,4-Dimethylphenol	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
2,4-Dinitrotoluene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
2-Chloronaphthalene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
2-Methylnaphthalene	ND(0.41)	ND(0.36)	0.27 J	ND(0.38)	ND(0.45)	ND(0.39)
2-Methylphenol	ND(0.41)	ND(0.36)	ND(0.46)	0.21 J	ND(0.45)	ND(0.39)
3&4-Methylphenol	ND(0.82)	ND(0.73)	ND(0.84)	ND(0.77)	ND(0.80)	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.82)	ND(0.73)	ND(0.92)	ND(0.77)	ND(0.90)	ND(0.78)
4-Nitrophenol	ND(2.1) J	ND(1.8) J	ND(2.3) J	ND(2.0) J	ND(2.2) J	ND(2.0) J
Acenaphthene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
Acenaphthylene	0.17 J	0.91	2.0	0.31 J	0.11 J	0.098 J
Aniline	ND(0.41)	ND(0.36)	1.1	ND(0.38)	ND(0.45)	ND(0.39)
Anthracene	ND(0.41)	0.52	1.5	0.12 J	ND(0.45)	ND(0.39)
Benzo(a)anthracene	ND(0.41)	1.4	3.6	0.22 J	0.34 J	0.12 J
Benzo(a)pyrene	ND(0.41)	1.6	4.0	0.30 J	0.33 J	ND(0.39)
Benzo(b)fluoranthene	ND(0.41)	2.1	5.3	0.35 J	0.27 J	0.15 J
Benzo(g,h,i)perylene	ND(0.41)	1.5	4.4	0.33 J	ND(0.45)	ND(0.39)
Benzo(k)fluoranthene	ND(0.41)	0.87	2.0	0.13 J	0.18 J	ND(0.39)
Benzyl Alcohol	ND(0.82)	ND(0.73)	ND(0.92)	ND(0.77)	ND(0.90)	ND(0.78)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)
Butylbenzylphthalate	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
Chrysene	ND(0.41)	1.5	4.3	0.25 J	0.45 J	0.15 J
Dibenzo(a,h)anthracene	ND(0.41)	0.43	0.99	ND(0.38)	ND(0.45)	ND(0.39)
Dibenzofuran	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
Dimethylphthalate	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
Di-n-Butylphthalate	ND(0.41)	ND(0.36)	0.68	ND(0.38)	ND(0.45)	ND(0.39)
Fluoranthene	0.11 J	2.4	8.3	0.44	0.89	0.30 J
Fluorene	ND(0.41)	0.11 J	0.30 J	ND(0.38)	ND(0.45)	ND(0.39)
Hexachlorophene	ND(0.82) J	ND(0.73) J	ND(0.92) J	ND(0.77) J	ND(0.90) J	ND(0.78) J
Indeno(1,2,3-cd)pyrene	ND(0.41)	1.2	3.3	0.22 J	ND(0.45)	0.12 J
Naphthalene	ND(0.41)	0.075 J	0.31 J	ND(0.38)	ND(0.45)	ND(0.39)
Nitrobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.73)	ND(0.84)	ND(0.77)	ND(0.80)	ND(0.78)
Phenanthrene	0.090 J	0.65	2.8	0.18 J	0.45	0.14 J
Phenol	ND(0.41)	ND(0.36)	ND(0.46)	0.75	ND(0.45)	ND(0.39)
Pyrene	0.10 J	2.4	7.5	0.46	0.86	0.28 J
Furans						
2,3,7,8-TCDF	ND(0.000012)	0.000050 Y	0.00019 Y	0.00025 Y	ND(0.000021) Y	ND(0.000020) Y
TCDFs (total)	ND(0.000012)	0.000036	0.0017 I	0.00028 I	0.00045	0.00014
1,2,3,7,8-PeCDF	ND(0.0000047)	0.0000076	0.000098	0.000020	0.000015	ND(0.0000063) X
2,3,4,7,8-PeCDF	ND(0.0000028)	0.0000078	0.000096	0.000018	0.000011	ND(0.0000048) X
PeCDFs (total)	ND(0.0000032)	0.000056	0.0020 I	0.00041 I	0.00024	0.000035
1,2,3,4,7,8-HxCDF	ND(0.00000050)	0.000014	0.00016	0.000033	0.00021 I	0.000086 I
1,2,3,6,7,8-HxCDF	0.0000026	0.0000093	0.00010	0.000031	0.0000078	0.0000054
1,2,3,7,8,9-HxCDF	ND(0.0000011)	0.0000053	ND(0.0000021)	0.0000088	ND(0.0000016)	ND(0.0000011)
2,3,4,6,7,8-HxCDF	0.00000097	ND(0.00000063)	0.000064	0.000014	ND(0.0000080) X	ND(0.00000092)
HxCDFs (total)	0.000034	0.000076	0.0021 I	0.00035 I	0.00047	0.00014
1,2,3,4,6,7,8-HpCDF	0.000023 J	0.000026 J	0.00035 J	0.000062 J	0.000046	0.000045
1,2,3,4,7,8,9-HpCDF	ND(0.00000085)	0.000010	0.000045	0.000020	0.000052	ND(0.0000013)
HpCDFs (total)	0.000040 J	0.000056 J	0.00085 J	0.00013 J	0.000052	0.000045
OCDF	0.000014	0.000032	0.00030	0.000062	0.000053	0.00020

TABLE 6
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Date Collected:	RA-4-SB-7 0-1 06/11/03	RA-4-SB-7 1-3 06/11/03	RA-4-SB-10 0-1 06/11/03	RA-4-SB-10 1-3 06/11/03	RA-4-SB-13 0-1 06/12/03	RA-4-SB-13 1-3 06/12/03
Dioxins						
2,3,7,8-TCDD	ND(0.000026)	ND(0.0000056)	0.000042	0.000019	ND(0.000012)	ND(0.000011)
TCDDs (total)	ND(0.000013)	ND(0.000047)	0.000030	0.000067	ND(0.000012)	ND(0.000011)
1,2,3,7,8-PeCDD	ND(0.000011)	ND(0.000018)	ND(0.0000028)	0.000096	ND(0.000040)	ND(0.000039)
PeCDDs (total)	ND(0.000010)	ND(0.000016)	ND(0.000010)	0.000096	ND(0.000040)	ND(0.000039)
1,2,3,4,7,8-HxCDD	0.000055	0.000076	0.000099	0.000012	ND(0.000030)	ND(0.000024)
1,2,3,6,7,8-HxCDD	0.000011	0.000072	0.000022	0.000012	ND(0.000027)	0.000087
1,2,3,7,8,9-HxCDD	0.000091	ND(0.0000075)	0.000020	0.000011	ND(0.000027)	0.000066
HxCDDs (total)	0.000057	0.000014	0.000020	0.000043	ND(0.000027)	0.000015
1,2,3,4,6,7,8-HpCDD	0.00013	0.000031	0.00053	0.000041	0.000076	0.00018
HpCDDs (total)	0.00021	0.000055	0.0011	0.000075	0.00016	0.00030
OCDD	0.00058	0.00022	0.0029	0.00021	0.00045	0.0011
Total TEQs (WHO TEFs)	0.000066	0.000011	0.00012	0.000037	0.000034	0.000018
Inorganics						
Antimony	ND(6.00)	ND(6.00)	1.80 B	ND(6.00)	1.70 B	1.10 B
Arsenic	3.30	5.50	8.80	9.60	5.20	8.90
Barium	38.0	26.0	67.0	51.0	39.0	36.0
Beryllium	0.330 B	0.220 B	0.300 B	0.440 B	0.210 B	0.430 B
Cadmium	ND(0.500)	0.100 B	1.30	ND(0.500)	0.220 B	ND(0.500)
Chromium	9.20	7.10	12.0	10.0	8.10	9.40
Cobalt	8.00	6.30	30.0	14.0	6.80	13.0
Copper	14.0	31.0	120	29.0	28.0	26.0
Cyanide	0.0660 J	0.0700 J	0.400 J	0.0550 J	0.480	0.470
Lead	5.80 J	58.0 J	370 J	24.0 J	82.0	28.0
Mercury	ND(0.120)	0.0560 B	0.550	0.0640 B	0.730	0.0590 B
Nickel	13.0 J	14.0 J	52.0 J	26.0 J	12.0	24.0
Selenium	ND(1.00) J	ND(1.00) J	1.10 J	0.780 J	ND(1.20) J	ND(1.20) J
Silver	ND(1.00)	ND(1.00)	0.320 B	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	670	16.0	560	28.0	7.70	ND(5.80)
Thallium	ND(1.20) J	ND(1.10) J	ND(1.20) J	ND(1.20) J	6.20 J	6.60 J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	12.0	9.90	25.0	10.0	11.0	9.50
Zinc	41.0	72.0	310	150	84.0	76.0

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RA-5-SB-2 0-1 06/12/03	RA-5-SB-2 1-3 06/12/03	RA-5-SB-5 0-1 06/12/03	RA-5-SB-5 1-3 06/12/03
Volatile Organics				
2-Butanone	ND(0.013)	ND(0.012)	ND(0.013)	ND(0.014)
Acetone	ND(0.025)	ND(0.024)	ND(0.025)	ND(0.029)
Chlorobenzene	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Ethylbenzene	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Toluene	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
1,3-Dichlorobenzene	0.31 J	0.14 J	ND(0.89)	ND(0.48)
1,4-Dichlorobenzene	0.69 J	0.17 J	ND(0.89)	ND(0.48)
1,4-Naphthoquinone	ND(1.2)	ND(0.82)	ND(0.89)	ND(0.97)
2,4-Dimethylphenol	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2,4-Dinitrotoluene	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2-Chloronaphthalene	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2-Methylnaphthalene	1.1 J	0.72	ND(0.89)	ND(0.48)
2-Methylphenol	5.6	0.15 J	0.94	0.37 J
3&4-Methylphenol	12	ND(0.82)	1.5	0.46 J
3,3'-Dichlorobenzidine	ND(2.4)	ND(1.3)	ND(1.8)	ND(0.97)
4-Nitrophenol	ND(5.9) J	ND(3.3) J	ND(4.4) J	ND(2.5) J
Acenaphthene	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Acenaphthylene	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Aniline	180	1.7	0.45 J	0.34 J
Anthracene	1.5	0.59 J	ND(0.89)	0.22 J
Benzo(a)anthracene	1.2	1.5	0.60 J	0.43 J
Benzo(a)pyrene	0.82 J	1.4	0.59 J	0.36 J
Benzo(b)fluoranthene	1.5	1.4	0.99	0.49
Benzo(g,h,i)perylene	0.71 J	ND(0.65)	0.65 J	0.33 J
Benzo(k)fluoranthene	0.52 J	1.5	0.38 J	0.18 J
Benzyl Alcohol	ND(2.4)	ND(1.3)	ND(1.8)	ND(0.97)
bis(2-Ethylhexyl)phthalate	ND(0.59)	ND(0.40)	1.1	0.36 J
Butylbenzylphthalate	ND(1.2)	ND(0.65)	1.5	ND(0.48)
Chrysene	1.6	2.5	0.69 J	0.44 J
Dibenzo(a,h)anthracene	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Dibenzofuran	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Dimethylphthalate	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Di-n-Butylphthalate	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Fluoranthene	3.4	3.3	1.5	1.1
Fluorene	2.3	0.91	ND(0.89)	0.13 J
Hexachlorophene	ND(2.4) J	ND(1.3) J	ND(1.8) J	ND(0.97) J
Indeno(1,2,3-cd)pyrene	0.57 J	0.77	0.50 J	0.24 J
Naphthalene	1.0 J	0.56 J	ND(0.89)	ND(0.48)
Nitrobenzene	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
p-Dimethylaminoazobenzene	ND(1.2)	ND(0.82)	ND(0.89)	ND(0.97)
Phenanthrene	4.6	2.8	0.68 J	0.71
Phenol	8.4	ND(0.65)	4.3	1.5
Pyrene	5.8	5.1	1.2	1.0
Furans				
2,3,7,8-TCDF	0.0013 Y	0.00016 Y	0.000022 Y	0.000034 Y
TCDFs (total)	0.011	0.0037	0.00019	0.00057
1,2,3,7,8-PeCDF	0.0018 I	0.00046 I	0.000029 I	0.000054 I
2,3,4,7,8-PeCDF	0.00076	0.00013	0.000024	0.000032
PeCDFs (total)	0.0034	0.00067	0.00060	0.00038
1,2,3,4,7,8-HxCDF	0.030 I	0.0058 I	0.00060 I	ND(0.000088)
1,2,3,6,7,8-HxCDF	0.0011	0.00015	0.000028	0.000026
1,2,3,7,8,9-HxCDF	ND(0.000075)	ND(0.000025)	ND(0.000020)	ND(0.000011)
2,3,4,6,7,8-HxCDF	ND(0.00043) X	0.000078	0.000051	0.000044
HxCDFs (total)	0.044	0.0086	0.0023	0.0014
1,2,3,4,6,7,8-HpCDF	0.0024	0.00044	0.00057	0.00034
1,2,3,4,7,8,9-HpCDF	0.00078	0.00018	ND(0.000028) X	ND(0.000033) X
HpCDFs (total)	0.0033	0.00066	0.00057	0.00034
OCDF	0.0019	0.00033	0.0013	0.00068

TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RA-5-SB-2 0-1 06/12/03	RA-5-SB-2 1-3 06/12/03	RA-5-SB-5 0-1 06/12/03	RA-5-SB-5 1-3 06/12/03
Dioxins					
2,3,7,8-TCDD		ND(0.000036)	ND(0.00039) X	ND(0.0000015)	ND(0.0000092)
TCDDs (total)		0.0018	0.00043	ND(0.0000015)	ND(0.0000092)
1,2,3,7,8-PeCDD		ND(0.00021)	ND(0.000062)	ND(0.000010)	ND(0.000030)
PeCDDs (total)		ND(0.00021)	ND(0.000062)	ND(0.000010)	ND(0.000030)
1,2,3,4,7,8-HxCDD		0.00066	0.00011	0.000029	ND(0.000019)
1,2,3,6,7,8-HxCDD		0.00054	0.00011	0.000088	0.000054
1,2,3,7,8,9-HxCDD		0.00052	0.00010	0.000058	ND(0.000017)
HxCDDs (total)		0.0017	0.00033	0.00018	0.000054
1,2,3,4,6,7,8-HpCDD		0.0031	ND(0.00046) X	0.0018	0.00092
HpCDDs (total)		0.0055	0.00039	0.0029	0.0015
OCDD		0.0060	0.00077	0.0097	0.0046
Total TEQs (WHO TEFs)		0.0041	0.00097	0.00013	0.000070
Inorganics					
Antimony		1.50 B	ND(6.00)	4.30 B	ND(6.00)
Arsenic		7.10	7.00	5.90	1.90
Barium		48.0	140	54.0	1600
Beryllium		0.300 B	0.340 B	0.240 B	0.710
Cadmium		5.10	1.60	1.00	0.450 B
Chromium		25.0	11.0	34.0	26.0
Cobalt		8.90	13.0	11.0	8.10
Copper		220	120	89.0	37.0
Cyanide		0.980	0.180 B	0.0780 B	0.540 B
Lead		260	370	190	8.20
Mercury		4.80	0.350	0.0910 B	0.230
Nickel		27.0	28.0	26.0	19.0
Selenium		1.00 J	1.10 J	ND(1.30) J	ND(1.40) J
Silver		4.70	0.500 B	0.190 B	0.400 B
Sulfide		290	150	14.0	77.0
Thallium		1.10 J	ND(1.20) J	7.70 J	4.80 J
Tin		27.0	23.0	ND(10.0)	ND(11.0)
Vanadium		16.0	7.80	22.0	25.0
Zinc		230	150	330	65.0

**TABLE 6
SUMMARY OF 2003 AND 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 25, 2004 and resubmitted June 15, 2004).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
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. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- E - Analyte exceeded calibration range.
- J - Indicates that the associated numerical value is an estimated concentration.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

- B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.
- J - Indicates that the associated numerical value is an estimated concentration.

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SB-3 0-1 6/24/1999	19-9-26-SB-3 1-2 11/27/2000	19-9-26-SB-3 2-4 11/27/2000	19-9-26-SB-3 6-8 11/27/2000
Volatile Organics					
None Detected		--	--	--	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
1,3-Dichlorobenzene		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
1,4-Dichlorobenzene		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
2,4-Dimethylphenol		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
2-Methylnaphthalene		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
2-Methylphenol		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
3&4-Methylphenol		ND(0.70)	ND(2.0)	ND(0.93)	ND(0.87)
Acenaphthene		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Acenaphthylene		ND(0.60)	1.0 J	ND(0.46)	ND(0.43)
Acetophenone		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Aniline		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Anthracene		ND(0.60)	2.9	ND(0.46)	ND(0.43)
Benzo(a)anthracene		ND(0.60)	11	1.2	0.44
Benzo(a)pyrene		ND(0.60)	8.8	2.1	0.67
Benzo(b)fluoranthene		ND(0.60)	5.4	1.2	0.49
Benzo(g,h,i)perylene		ND(0.60)	6.5	2.3	0.85
Benzo(k)fluoranthene		ND(0.60)	7.4	1.5	0.41 J
bis(2-Ethylhexyl)phthalate		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Butylbenzylphthalate		1.0	ND(2.0)	ND(0.93)	ND(0.87)
Chrysene		ND(0.60)	9.6	1.3	0.41 J
Dibenzo(a,h)anthracene		ND(0.70)	5.1	ND(0.93)	0.56 J
Dibenzofuran		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Di-n-Butylphthalate		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Fluoranthene		0.60	20	1.0	0.71
Fluorene		ND(0.60)	1.1 J	ND(0.46)	ND(0.43)
Hexachlorophene		ND(0.70)	ND(4.0)	ND(0.93)	ND(0.87)
Indeno(1,2,3-cd)pyrene		ND(0.70)	12	3.4	1.2
Naphthalene		ND(0.60)	5.9	ND(0.46)	ND(0.43)
o-Toluidine		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Phenanthrene		ND(0.60)	7.1	0.53	0.43
Phenol		ND(0.60)	ND(2.0)	ND(0.46)	ND(0.43)
Pyrene		0.60	18	0.95	0.70
Furans					
2,3,7,8-TCDF		0.00014	ND(0.000012)	0.00010	ND(0.0000079) X
TCDFs (total)		0.00046	0.00067	0.00050	0.000023
1,2,3,7,8-PeCDF		0.000047	0.000065 I	0.00011 I	ND(0.0000051)
2,3,4,7,8-PeCDF		0.000054	ND(0.000050) X	ND(0.0000031)	ND(0.0000050)
PeCDFs (total)		0.00040	0.00085	0.00027	0.000057
1,2,3,4,7,8-HxCDF		0.00010	0.0016 I	0.00082 I	ND(0.0000023) X
1,2,3,6,7,8-HxCDF		0.000044	0.000067	ND(0.0000069)	ND(0.0000075)
1,2,3,7,8,9-HxCDF		0.000012	ND(0.000034)	0.000023	ND(0.0000096)
2,3,4,6,7,8-HxCDF		0.000049	0.000097	0.000058	ND(0.0000075)
HxCDFs (total)		0.0017	0.0016	0.00047	0.000012
1,2,3,4,6,7,8-HpCDF		0.00070 D	0.0011	0.00010	ND(0.0000014) X
1,2,3,4,7,8,9-HpCDF		0.00012	0.00011	0.00011	ND(0.0000011)
HpCDFs (total)		0.0098	0.0012	0.00021	ND(0.0000077)
OCDF		0.0061 D	0.0072	0.000096	ND(0.0000096) X

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SB-3 0-1 6/24/1999	19-9-26-SB-3 1-2 11/27/2000	19-9-26-SB-3 2-4 11/27/2000	19-9-26-SB-3 6-8 11/27/2000
Dioxins					
2,3,7,8-TCDD		0.0000037	ND(0.0000023)	ND(0.0000020)	ND(0.0000056)
TCDDs (total)		0.000019	ND(0.0000023)	ND(0.0000020)	ND(0.0000056)
1,2,3,7,8-PeCDD		0.0000052	ND(0.0000074)	ND(0.0000055)	ND(0.0000046)
PeCDDs (total)		0.000013	ND(0.0000074)	ND(0.0000055)	ND(0.0000046)
1,2,3,4,7,8-HxCDD		0.000016	ND(0.0000029)	ND(0.0000013)	ND(0.0000016)
1,2,3,6,7,8-HxCDD		0.000020	ND(0.000010) X	ND(0.0000012)	ND(0.0000015)
1,2,3,7,8,9-HxCDD		0.000054	ND(0.000027)	ND(0.0000012)	ND(0.0000015)
HxCDDs (total)		0.000090	ND(0.000027)	ND(0.0000012)	ND(0.0000015)
1,2,3,4,6,7,8-HpCDD		0.0087 D	0.012	0.000058	0.00000097
HpCDDs (total)		0.017	0.021	0.00012	0.00000097
OCDD		0.084 DE	0.058 B	0.00022 B	0.0000041 B
Total TEQs (WHO TEFs)		0.00020	0.00038	0.00014	0.0000032
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(11.2)	ND(17.0)	ND(12.0)	ND(12.0)
Arsenic		ND(18.6)	ND(28.0)	ND(21.0)	ND(19.0)
Barium		902	970	77.0	71.0
Beryllium		ND(0.190)	0.310	0.220	0.210
Cadmium		ND(1.90)	ND(2.80)	ND(2.10)	ND(1.90)
Calcium		NA	NA	NA	NA
Chromium		12.7	30.0	9.00	ND(5.20)
Cobalt		10.2	ND(14.0)	ND(10.0)	ND(9.70)
Copper		46.3	86.0	57.0	30.0
Cyanide		3.00	0.110 J	ND(1.00)	ND(1.00)
Iron		NA	NA	NA	NA
Lead		987	1500	220	190
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		1.70	2.80	0.770	ND(0.260)
Nickel		17.3	26.0	11.0	ND(7.80)
Potassium		NA	NA	NA	NA
Selenium		ND(0.930)	ND(1.40)	ND(1.00)	1.10
Silver		ND(0.930)	ND(1.40)	ND(1.00)	ND(0.970)
Sodium		NA	NA	NA	NA
Sulfide		74.5	8.80 J	490	100
Thallium		ND(1.90)	ND(2.80)	ND(2.10)	ND(1.90)
Tin		ND(55.9)	ND(83.0)	ND(62.0)	ND(58.0)
Vanadium		9.90	18.0	ND(10.0)	11.0
Zinc		878	1100	140	120

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-26-SB-4 0-1 6/24/1999	I9-9-26-SB-4 2-4 9/21/1999	I9-9-26-SB-4 4-6 11/22/2000	I9-9-26-SB-5 2-4 9/21/1999
Volatile Organics					
None Detected		--	NA	NA	NA
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.40)	ND(0.49)	NA	ND(0.39)
1,3-Dichlorobenzene		ND(0.40)	ND(0.49)	NA	ND(0.39)
1,4-Dichlorobenzene		ND(0.40)	ND(0.49)	NA	ND(0.39)
2,4-Dimethylphenol		ND(0.40)	ND(1.0)	NA	ND(0.79)
2-Methylnaphthalene		ND(0.40)	ND(0.99)	NA	ND(0.78)
2-Methylphenol		ND(0.40)	ND(0.49)	NA	ND(0.39)
3&4-Methylphenol		ND(0.70)	ND(1.0)	NA	ND(0.79)
Acenaphthene		ND(0.40)	ND(0.49)	NA	ND(0.39)
Acenaphthylene		2.0	ND(0.49)	NA	0.53
Acetophenone		ND(0.40)	ND(1.0)	NA	ND(0.79)
Aniline		ND(0.40)	ND(0.49)	NA	ND(0.39)
Anthracene		1.0	ND(0.49)	NA	0.21 J
Benzo(a)anthracene		4.0	0.22 J	NA	0.51
Benzo(a)pyrene		4.0	0.27 J	NA	1.0
Benzo(b)fluoranthene		5.0	0.18 J	NA	0.83
Benzo(g,h,i)perylene		2.0	0.14 J	NA	0.91
Benzo(k)fluoranthene		2.0	0.16 J	NA	0.75
bis(2-Ethylhexyl)phthalate		ND(0.40)	ND(0.49)	NA	ND(0.39)
Butylbenzylphthalate		1.0	ND(0.49)	NA	ND(0.39)
Chrysene		4.0	0.28 J	NA	0.59
Dibenzo(a,h)anthracene		0.60 !	ND(0.49)	NA	0.25 J
Dibenzofuran		ND(0.40)	ND(1.0)	NA	ND(0.79)
Di-n-Butylphthalate		ND(0.40)	ND(0.49)	NA	ND(0.39)
Fluoranthene		7.0	0.30 J	NA	0.90
Fluorene		0.40	ND(0.49)	NA	ND(0.39)
Hexachlorophene		ND(0.70)	ND(1.0)	NA	ND(0.79)
Indeno(1,2,3-cd)pyrene		3.0	0.11 J	NA	0.66
Naphthalene		ND(0.40)	ND(0.49)	NA	ND(0.39)
o-Toluidine		ND(0.40)	ND(1.0)	NA	ND(0.79)
Phenanthrene		5.0	0.18 J	NA	0.44
Phenol		ND(0.40)	ND(1.0)	NA	ND(0.79)
Pyrene		6.0	0.49	NA	0.89
Furans					
2,3,7,8-TCDF		0.000041	0.000033	NA	0.000084
TCDFs (total)		0.00018	0.000012	NA	0.000052
1,2,3,7,8-PeCDF		0.000013	ND(0.0000070)	NA	ND(0.000011)
2,3,4,7,8-PeCDF		0.000014	ND(0.0000065)	NA	0.000023 J
PeCDFs (total)		0.00013	0.0000040 J	NA	0.000011
1,2,3,4,7,8-HxCDF		0.000021	0.0000021 J	NA	0.000038 J
1,2,3,6,7,8-HxCDF		0.000011	ND(0.0000011)	NA	ND(0.0000018)
1,2,3,7,8,9-HxCDF		0.0000056 J	ND(0.0000011)	NA	ND(0.0000017)
2,3,4,6,7,8-HxCDF		0.0000093	ND(0.0000012)	NA	ND(0.0000019)
HxCDFs (total)		0.00012	0.0000031 J	NA	0.000015
1,2,3,4,6,7,8-HpCDF		0.000044	0.0000039 J	NA	0.000055 J
1,2,3,4,7,8,9-HpCDF		0.000058	ND(0.0000024)	NA	ND(0.0000031)
HpCDFs (total)		0.00012	0.0000039 J	NA	0.0000076 J
OCDF		0.000071	0.0000037 J	NA	ND(0.0000089)

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-26-SB-4 0-1 6/24/1999	I9-9-26-SB-4 2-4 9/21/1999	I9-9-26-SB-4 4-6 11/22/2000	I9-9-26-SB-5 2-4 9/21/1999
Dioxins					
2,3,7,8-TCDD		0.0000018	ND(0.0000074)	NA	ND(0.0000084)
TCDDs (total)		0.0000037	ND(0.0000074)	NA	ND(0.0000084)
1,2,3,7,8-PeCDD		0.0000038	ND(0.0000014)	NA	ND(0.0000020)
PeCDDs (total)		0.0000038	ND(0.0000014)	NA	ND(0.0000020)
1,2,3,4,7,8-HxCDD		0.0000023 J	ND(0.0000063)	NA	ND(0.0000066)
1,2,3,6,7,8-HxCDD		0.0000095	ND(0.0000078)	NA	ND(0.0000081)
1,2,3,7,8,9-HxCDD		0.0000075	ND(0.0000070)	NA	ND(0.0000073)
HxCDDs (total)		0.0000066	ND(0.0000078)	NA	ND(0.0000081)
1,2,3,4,6,7,8-HpCDD		0.0000073	ND(0.0000016)	NA	ND(0.0000018)
HpCDDs (total)		0.00014	ND(0.0000016)	NA	ND(0.0000018)
OCDD		0.00053	0.000021 J	NA	0.000015 J
Total TEQs (WHO TEFs)		0.000025	0.0000021	NA	0.0000043
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(10.4)	ND(13.3)	ND(14.0)	ND(7.82)
Arsenic		55.8	21.8	ND(24.0)	12.9
Barium		167	137	87.0	62.9
Beryllium		0.320	ND(1.11)	0.370	ND(0.652)
Cadmium		ND(1.70)	ND(1.11)	ND(2.40)	ND(0.652)
Calcium		NA	NA	NA	NA
Chromium		24.1	14.1	8.80	9.73
Cobalt		ND(8.60)	ND(11.1)	ND(12.0)	8.30
Copper		69.0	58.4	55.0	57.4
Cyanide		1.20	NA	NA	NA
Iron		NA	NA	NA	NA
Lead		180	549	340	78.2
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.400	0.336	0.440	0.121
Nickel		17.4	21.4	14.0	17.8
Potassium		NA	NA	NA	NA
Selenium		ND(0.860)	5.98	3.00	ND(0.652)
Silver		ND(0.860)	ND(2.17)	ND(1.20)	ND(1.39)
Sodium		NA	NA	NA	NA
Sulfide		18.4	NA	NA	NA
Thallium		ND(1.70)	ND(11.1)	ND(2.40)	ND(6.51)
Tin		ND(51.8)	ND(111)	ND(73.0)	ND(65.1)
Vanadium		16.4	37.4	19.0	23.1
Zinc		202	271	190	107

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-26-SS-1 0-1 11/27/2000	I9-9-26-SS-1 4-6 11/27/2000	I9-9-26-SS-1 12-14 11/27/2000	I9-9-26-SS-3 0-1 11/27/2000
Volatil Organic					
None Detected		--	--	--	--
Semivolatil Organic					
1,2,4-Trichlorobenzene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
1,3-Dichlorobenzene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
1,4-Dichlorobenzene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
2,4-Dimethylphenol		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
2-Methylnaphthalene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
2-Methylphenol		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
3&4-Methylphenol		ND(0.92)	ND(0.90)	ND(1.0)	ND(0.93)
Acenaphthene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Acenaphthylene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Acetophenone		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Aniline		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Anthracene		0.58	ND(0.45)	ND(0.50)	0.36 J
Benzo(a)anthracene		2.1	ND(0.45)	ND(0.50)	1.5
Benzo(a)pyrene		2.2	ND(0.45)	ND(0.50)	1.8
Benzo(b)fluoranthene		1.9	ND(0.45)	ND(0.50)	1.4
Benzo(g,h,i)perylene		2.0	ND(0.45)	ND(0.50)	1.4
Benzo(k)fluoranthene		1.6	ND(0.45)	ND(0.50)	1.5
bis(2-Ethylhexyl)phthalate		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Butylbenzylphthalate		ND(0.92)	ND(0.90)	ND(1.0)	0.79 J
Chrysene		2.1	ND(0.45)	ND(0.50)	1.8
Dibenzo(a,h)anthracene		1.0	ND(0.90)	ND(1.0)	0.86 J
Dibenzofuran		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Di-n-Butylphthalate		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Fluoranthene		4.4	ND(0.45)	ND(0.50)	4.0
Fluorene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Hexachlorophene		ND(0.92)	ND(0.90)	ND(1.0)	ND(0.97)
Indeno(1,2,3-cd)pyrene		2.4	ND(0.90)	ND(1.0)	2.4
Naphthalene		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
o-Toluidine		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Phenanthrene		2.5	ND(0.45)	ND(0.50)	2.1
Phenol		ND(0.46)	ND(0.45)	ND(0.50)	ND(0.49)
Pyrene		3.9	ND(0.45)	ND(0.50)	3.2
Furans					
2,3,7,8-TCDF		0.000025	ND(0.0000021)	ND(0.0000056)	0.000024
TCDFs (total)		0.00016	ND(0.0000021)	ND(0.0000056)	0.00013
1,2,3,7,8-PeCDF		0.000013	ND(0.0000021)	ND(0.0000054)	ND(0.000011) X
2,3,4,7,8-PeCDF		0.000010	ND(0.0000021)	ND(0.0000053)	ND(0.0000067) X
PeCDFs (total)		0.00022	ND(0.0000021)	ND(0.0000053)	ND(0.0000069)
1,2,3,4,7,8-HxCDF		0.000057 I	ND(0.0000012)	ND(0.0000041)	0.000050 I
1,2,3,6,7,8-HxCDF		ND(0.000011)	ND(0.0000012)	ND(0.0000041)	ND(0.0000089)
1,2,3,7,8,9-HxCDF		ND(0.000014)	ND(0.0000016)	ND(0.0000053)	ND(0.000011)
2,3,4,6,7,8-HxCDF		0.000084	ND(0.0000013)	ND(0.0000041)	0.000068
HxCDFs (total)		0.00011	ND(0.0000012)	ND(0.0000041)	0.000094
1,2,3,4,6,7,8-HpCDF		0.000023	ND(0.00000097)	ND(0.0000054)	0.000023
1,2,3,4,7,8,9-HpCDF		0.000032	ND(0.0000013)	ND(0.0000074)	0.000032
HpCDFs (total)		0.000026	ND(0.00000097)	ND(0.0000054)	0.000068
OCDF		0.000026	ND(0.0000011)	ND(0.0000052)	0.000030

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-26-SS-1 0-1 11/27/2000	I9-9-26-SS-1 4-6 11/27/2000	I9-9-26-SS-1 12-14 11/27/2000	I9-9-26-SS-3 0-1 11/27/2000
Dioxins					
2,3,7,8-TCDD		ND(0.0000027)	ND(0.0000024)	ND(0.0000064)	ND(0.0000024)
TCDDs (total)		0.0000066	ND(0.0000024)	ND(0.0000064)	0.0000037
1,2,3,7,8-PeCDD		ND(0.0000096)	ND(0.0000084)	ND(0.0000049)	ND(0.0000069)
PeCDDs (total)		ND(0.0000096)	ND(0.0000084)	ND(0.0000049)	ND(0.0000069)
1,2,3,4,7,8-HxCDD		0.0000052	ND(0.0000029)	ND(0.0000014)	ND(0.0000064) X
1,2,3,6,7,8-HxCDD		ND(0.0000018) X	ND(0.0000027)	ND(0.0000014)	0.0000028
1,2,3,7,8,9-HxCDD		ND(0.0000014) X	ND(0.0000027)	ND(0.0000013)	0.0000028
HxCDDs (total)		0.000012	ND(0.0000027)	ND(0.0000014)	0.000019
1,2,3,4,6,7,8-HpCDD		0.000024	ND(0.0000011)	ND(0.0000011)	0.000038
HpCDDs (total)		0.000045	ND(0.0000011)	ND(0.0000011)	0.000069
OCDD		0.00016 B	0.0000096 B	0.000018 B	0.00028 B
Total TEQs (WHO TEFs)		0.000016	0.0000068	0.0000033	0.000012
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(12.0)	ND(12.0)	ND(14.0)	ND(12.0)
Arsenic		ND(21.0)	ND(20.0)	ND(23.0)	ND(21.0)
Barium		92.0	ND(40.0)	ND(45.0)	200
Beryllium		0.260	0.230	0.240	0.310
Cadmium		ND(2.10)	ND(2.00)	ND(2.30)	ND(2.10)
Calcium		NA	NA	NA	NA
Chromium		6.90	6.50	ND(6.10)	11.0
Cobalt		ND(10.0)	ND(10.0)	ND(11.0)	ND(10.0)
Copper		35.0	ND(20.0)	ND(23.0)	37.0
Cyanide		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Iron		NA	NA	NA	NA
Lead		350	13.0	4.30	530
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.570	ND(0.270)	ND(0.300)	0.510
Nickel		12.0	12.0	12.0	16.0
Potassium		NA	NA	NA	NA
Selenium		ND(1.00)	ND(1.00)	ND(1.10)	ND(1.00)
Silver		ND(1.00)	ND(1.00)	ND(1.10)	ND(1.00)
Sodium		NA	NA	NA	NA
Sulfide		11.0	ND(6.70)	140	22.0
Thallium		ND(2.10)	ND(2.00)	ND(2.30)	ND(2.10)
Tin		ND(62.0)	ND(60.0)	ND(68.0)	ND(63.0)
Vanadium		ND(10.0)	ND(10.0)	ND(11.0)	13.0
Zinc		130	33.0	24.0	270

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-26-SS-3 2-4 11/27/2000	I9-9-26-SS-3 10-12 11/27/2000
Volatile Organics			
None Detected		--	--
Semivolatile Organics			
1,2,4-Trichlorobenzene		ND(0.46)	ND(0.41) [ND(0.42)]
1,3-Dichlorobenzene		ND(0.46)	ND(0.41) [ND(0.42)]
1,4-Dichlorobenzene		ND(0.46)	ND(0.41) [ND(0.42)]
2,4-Dimethylphenol		ND(0.46)	ND(0.41) [ND(0.42)]
2-Methylnaphthalene		ND(0.46)	ND(0.41) [ND(0.42)]
2-Methylphenol		ND(0.46)	ND(0.41) [ND(0.42)]
3&4-Methylphenol		ND(0.94)	ND(0.83) [ND(0.85)]
Acenaphthene		ND(0.46)	ND(0.41) [ND(0.42)]
Acenaphthylene		ND(0.46)	ND(0.41) [ND(0.42)]
Acetophenone		ND(0.46)	ND(0.41) [ND(0.42)]
Aniline		ND(0.46)	ND(0.41) [ND(0.42)]
Anthracene		ND(0.46)	ND(0.41) [ND(0.42)]
Benzo(a)anthracene		ND(0.46)	ND(0.41) [ND(0.42)]
Benzo(a)pyrene		ND(0.46)	ND(0.41) [ND(0.42)]
Benzo(b)fluoranthene		ND(0.46)	ND(0.41) [ND(0.42)]
Benzo(g,h,i)perylene		0.42 J	ND(0.41) [ND(0.42)]
Benzo(k)fluoranthene		ND(0.46)	ND(0.41) [ND(0.42)]
bis(2-Ethylhexyl)phthalate		ND(0.46)	ND(0.41) [ND(0.42)]
Butylbenzylphthalate		ND(0.94)	ND(0.83) [ND(0.85)]
Chrysene		ND(0.46)	ND(0.41) [ND(0.42)]
Dibenzo(a,h)anthracene		ND(0.94)	ND(0.83) [ND(0.85)]
Dibenzofuran		ND(0.46)	ND(0.41) [ND(0.42)]
Di-n-Butylphthalate		ND(0.46)	ND(0.41) [ND(0.42)]
Fluoranthene		ND(0.46)	ND(0.41) [ND(0.42)]
Fluorene		ND(0.46)	ND(0.41) [ND(0.42)]
Hexachlorophene		ND(0.94)	ND(0.83) [ND(0.85)]
Indeno(1,2,3-cd)pyrene		ND(0.94)	ND(0.83) [ND(0.85)]
Naphthalene		ND(0.46)	ND(0.41) [ND(0.42)]
o-Toluidine		ND(0.46)	ND(0.41) [ND(0.42)]
Phenanthrene		ND(0.46)	ND(0.41) [ND(0.42)]
Phenol		ND(0.46)	ND(0.41) [ND(0.42)]
Pyrene		ND(0.46)	ND(0.41) [ND(0.42)]
Furans			
2,3,7,8-TCDF		0.0000064	ND(0.0000022) [ND(0.0000014)]
TCDFs (total)		0.000019	ND(0.0000022) [ND(0.0000014)]
1,2,3,7,8-PeCDF		0.0000029	ND(0.0000022) [ND(0.0000020)]
2,3,4,7,8-PeCDF		0.0000026	ND(0.0000022) [ND(0.0000020)]
PeCDFs (total)		0.000027	ND(0.0000022) [ND(0.0000020)]
1,2,3,4,7,8-HxCDF		0.0000088 I	ND(0.00000085) [ND(0.00000081)]
1,2,3,6,7,8-HxCDF		0.0000013	ND(0.00000086) [ND(0.00000081)]
1,2,3,7,8,9-HxCDF		ND(0.00000038)	ND(0.00000011) [ND(0.00000010)]
2,3,4,6,7,8-HxCDF		0.0000013	ND(0.00000086) [ND(0.00000081)]
HxCDFs (total)		0.000012	ND(0.00000086) [ND(0.00000081)]
1,2,3,4,6,7,8-HpCDF		0.0000054	ND(0.00000020) [ND(0.00000080)]
1,2,3,4,7,8,9-HpCDF		ND(0.00000011)	ND(0.00000021) [ND(0.00000011)]
HpCDFs (total)		0.000054	ND(0.00000067) [ND(0.00000080)]
OCDF		0.0000027	ND(0.00000012) [ND(0.00000066)]

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-26-SS-3 2-4 11/27/2000	I9-9-26-SS-3 10-12 11/27/2000
Dioxins			
2,3,7,8-TCDD		ND(0.00000091)	ND(0.00000017) [ND(0.00000027)]
TCDDs (total)		ND(0.00000091)	ND(0.00000017) [ND(0.00000027)]
1,2,3,7,8-PeCDD		ND(0.00000061)	ND(0.00000052) [ND(0.00000039)]
PeCDDs (total)		ND(0.00000061)	ND(0.00000052) [ND(0.00000039)]
1,2,3,4,7,8-HxCDD		ND(0.00000020)	ND(0.00000021) [ND(0.00000025)]
1,2,3,6,7,8-HxCDD		ND(0.00000019)	ND(0.00000020) [ND(0.00000024)]
1,2,3,7,8,9-HxCDD		ND(0.00000019)	ND(0.00000020) [ND(0.00000023)]
HxCDDs (total)		0.0000011	ND(0.00000020) [ND(0.00000024)]
1,2,3,4,6,7,8-HpCDD		0.0000012	ND(0.00000067) [ND(0.00000011)]
HpCDDs (total)		0.0000021	ND(0.00000067) [ND(0.00000011)]
OCDD		0.0000047 B	0.00000058 B [0.00000054 B]
Total TEQs (WHO TEFs)		0.0000037	0.00000047 [0.00000045]
Inorganics			
Aluminum		NA	NA
Antimony		ND(13.0)	ND(11.0) [ND(11.0)]
Arsenic		ND(21.0)	ND(18.0) [ND(19.0)]
Barium		ND(42.0)	ND(37.0) [ND(38.0)]
Beryllium		0.270	0.280 [0.300]
Cadmium		ND(2.10)	ND(1.80) [ND(1.90)]
Calcium		NA	NA
Chromium		5.70	5.10 [ND(5.00)]
Cobalt		ND(10.0)	ND(9.30) [ND(9.50)]
Copper		22.0	ND(18.0) [ND(19.0)]
Cyanide		ND(1.00)	ND(1.00) [ND(1.00)]
Iron		NA	NA
Lead		50.0	6.00 [6.00]
Magnesium		NA	NA
Manganese		NA	NA
Mercury		0.330	ND(0.250) [ND(0.250)]
Nickel		11.0	12.0 [10.0]
Potassium		NA	NA
Selenium		ND(1.00)	ND(0.930) [ND(0.950)]
Silver		ND(1.00)	ND(0.930) [ND(0.950)]
Sodium		NA	NA
Sulfide		11.0	9.80 [16.0]
Thallium		ND(2.10)	ND(1.80) [ND(1.90)]
Tin		ND(63.0)	ND(56.0) [ND(57.0)]
Vanadium		ND(10.0)	ND(9.30) [ND(9.50)]
Zinc		71.0	34.0 [28.0]

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SS-4 0-1 11/28/2000	19-9-26-SS-4 1-2 11/28/2000	19-9-26-SS-6 0-1 6/24/1999
Volatile Organics			
None Detected	--	--	--
Semivolatile Organics			
1,2,4-Trichlorobenzene	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
1,3-Dichlorobenzene	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
1,4-Dichlorobenzene	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
2,4-Dimethylphenol	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
2-Methylnaphthalene	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
2-Methylphenol	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
3&4-Methylphenol	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.70)
Acenaphthene	0.52 J [0.56 J]	ND(1.4)	ND(0.30)
Acenaphthylene	ND(1.4) [ND(1.5)]	ND(1.4)	0.30
Acetophenone	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
Aniline	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
Anthracene	1.4 J [1.1 J]	ND(1.4)	0.50
Benzo(a)anthracene	6.8 [5.9]	1.1 J	2.0
Benzo(a)pyrene	7.0 [6.0]	1.5	1.0
Benzo(b)fluoranthene	7.4 [4.1]	1.5	2.0
Benzo(g,h,i)perylene	5.6 [4.5]	2.1	0.90
Benzo(k)fluoranthene	5.9 [8.4]	1.3 J	0.70
bis(2-Ethylhexyl)phthalate	ND(1.4) [ND(1.5)]	ND(1.4)	0.40
Butylbenzylphthalate	ND(1.4) [ND(1.5)]	ND(1.4)	2.0
Chrysene	8.3 [7.1]	1.4	2.0
Dibenzo(a,h)anthracene	3.8 [ND(1.5)]	ND(1.4)	ND(0.70)
Dibenzofuran	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
Di-n-Butylphthalate	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
Fluoranthene	17 [13]	2.3	4.0
Fluorene	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
Hexachlorophene	ND(2.9) [ND(3.0)]	ND(6.8)	ND(0.70)
Indeno(1,2,3-cd)pyrene	10 [8.0]	1.8	1.0
Naphthalene	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
o-Toluidine	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
Phenanthrene	9.9 [8.2]	1.2 J	2.0
Phenol	ND(1.4) [ND(1.5)]	ND(1.4)	ND(0.30)
Pyrene	13 [9.1]	2.0	2.0
Furans			
2,3,7,8-TCDF	0.000037 [0.000032]	0.000043	0.000060
TCDFs (total)	0.00019 [0.00017]	0.00025	0.00018
1,2,3,7,8-PeCDF	ND(0.000014) X [0.000013 I]	ND(0.000016) X	0.000016
2,3,4,7,8-PeCDF	ND(0.000012) X [0.000012]	0.000013	0.000019
PeCDFs (total)	0.00027 [0.00014]	0.00036	0.00012
1,2,3,4,7,8-HxCDF	0.00014 [0.00012 I]	0.00018	0.000030
1,2,3,6,7,8-HxCDF	0.0000088 [0.0000076]	0.0000086	0.000019
1,2,3,7,8,9-HxCDF	ND(0.0000024) [ND(0.0000014)]	ND(0.0000025)	0.0000013 J
2,3,4,6,7,8-HxCDF	0.000015 [0.000013]	0.000019	0.000011
HxCDFs (total)	0.00020 [0.00018]	0.00026	0.00018
1,2,3,4,6,7,8-HpCDF	ND(0.000042) X [ND(0.000034) X]	0.000036	0.000053
1,2,3,4,7,8,9-HpCDF	ND(0.0000034) X [0.0000037]	0.0000044	0.0000055
HpCDFs (total)	ND(0.0000016) [0.0000037]	0.000043	0.00011
OCDF	0.000064 [0.000047]	0.000032	0.000058

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SS-4 0-1 11/28/2000	19-9-26-SS-4 1-2 11/28/2000	19-9-26-SS-6 0-1 6/24/1999
Dioxins				
2,3,7,8-TCDD		ND(0.0000013) X [ND(0.00000058)]	ND(0.00000037)	0.0000020
TCDDs (total)		ND(0.00000066) [0.0000069]	0.0000043	0.0000047
1,2,3,7,8-PeCDD		ND(0.0000012) [ND(0.0000013)]	ND(0.00000093)	0.0000034
PeCDDs (total)		ND(0.0000012) [ND(0.0000013)]	ND(0.00000093)	0.000012
1,2,3,4,7,8-HxCDD		ND(0.0000012) X [ND(0.00000096) X]	ND(0.00000050)	0.0000016 J
1,2,3,6,7,8-HxCDD		0.0000050 [0.0000042]	ND(0.0000020) X	0.0000063
1,2,3,7,8,9-HxCDD		ND(0.0000055) X [ND(0.0000039) X]	ND(0.0000018) X	0.0000056
HxCDDs (total)		0.000024 [0.0000078]	0.0000036	0.000021
1,2,3,4,6,7,8-HpCDD		0.000081 [0.000058]	0.000028	0.000071
HpCDDs (total)		0.00015 [0.00011]	0.000052	0.00013
OCDD		0.00071 B [0.00045 B]	0.00019 B	0.00037
Total TEQs (WHO TEFs)		0.000027 [0.000026]	0.000034	0.000031
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(13.0) [ND(13.0)]	ND(12.0)	ND(9.40)
Arsenic		ND(22.0) [ND(22.0)]	ND(20.0)	ND(15.7)
Barium		90.0 [100]	110	169
Beryllium		0.320 [0.360]	0.360	0.280
Cadmium		ND(2.20) [ND(2.20)]	ND(2.00)	ND(1.60)
Calcium		NA	NA	NA
Chromium		20.0 [17.0]	12.0	14.3
Cobalt		11.0 [ND(11.0)]	ND(10.0)	8.20
Copper		42.0 [49.0]	54.0	43.9
Cyanide		ND(1.40) [0.320]	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		270 [330]	430	446
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		0.610 [0.480]	0.600	0.440
Nickel		18.0 [18.0]	18.0	18.9
Potassium		NA	NA	NA
Selenium		ND(1.10) [ND(1.10)]	ND(1.00)	ND(0.780)
Silver		ND(1.10) [ND(1.10)]	ND(1.00)	ND(0.780)
Sodium		NA	NA	NA
Sulfide		12.0 [ND(7.20)]	8.60	10.0
Thallium		ND(2.20) [ND(2.20)]	ND(2.00)	ND(1.60)
Tin		ND(66.0) [ND(65.0)]	ND(62.0)	ND(47.0)
Vanadium		14.0 [16.0]	14.0	14.7
Zinc		180 [200]	190	234

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-27-SB-1 4-6 11/28/2000	I9-9-27-SB-2 0-1 6/24/1999	I9-9-27-SB-2 8-10 11/27/2000	I9-9-27-SB-3 0-1 11/28/2000
Volatile Organics					
None Detected		--	--	--	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
1,3-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
1,4-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
2,4-Dimethylphenol		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
2-Methylnaphthalene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
2-Methylphenol		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
3&4-Methylphenol		ND(0.84)	ND(0.70)	ND(0.98)	ND(0.86)
Acenaphthene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Acenaphthylene		ND(0.42)	0.50	ND(0.96)	ND(0.42)
Acetophenone		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Aniline		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Anthracene		ND(0.42)	0.70	ND(0.96)	ND(0.42)
Benzo(a)anthracene		0.47	2.0	ND(0.96)	ND(0.42)
Benzo(a)pyrene		0.44	2.0	ND(0.96)	ND(0.42)
Benzo(b)fluoranthene		0.39 J	2.0	ND(0.96)	ND(0.42)
Benzo(g,h,i)perylene		ND(0.42)	1.0	ND(0.96)	0.45
Benzo(k)fluoranthene		0.36 J	1.0	ND(0.96)	ND(0.42)
bis(2-Ethylhexyl)phthalate		ND(0.42)	19	ND(0.96)	ND(0.42)
Butylbenzylphthalate		ND(0.84)	0.70	ND(0.98)	ND(0.86)
Chrysene		0.43	2.0	ND(0.96)	ND(0.42)
Dibenzo(a,h)anthracene		ND(0.84)	ND(0.70)	ND(0.98)	ND(0.86)
Dibenzofuran		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Di-n-Butylphthalate		ND(0.42)	2.0	ND(0.96)	ND(0.42)
Fluoranthene		0.94	4.0	1.1	0.48
Fluorene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Hexachlorophene		ND(0.84)	ND(0.70)	ND(1.9)	ND(2.1)
Indeno(1,2,3-cd)pyrene		0.41 J	1.0	ND(0.98)	ND(0.86)
Naphthalene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
o-Toluidine		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Phenanthrene		0.53	1.0	ND(0.96)	ND(0.42)
Phenol		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Pyrene		0.80	3.0	1.2	0.44
Furans					
2,3,7,8-TCDF		0.000067	0.000023	ND(0.000079) X	0.000014
TCDFs (total)		0.000030	0.000070	0.00013	0.000063
1,2,3,7,8-PeCDF		ND(0.000029) X	0.000057	0.000041	0.000048
2,3,4,7,8-PeCDF		0.000021	0.000077	0.000047	0.000047
PeCDFs (total)		0.000021	0.000033	0.000076	0.000064
1,2,3,4,7,8-HxCDF		0.000012 I	0.000083	0.000021 I	0.000022 I
1,2,3,6,7,8-HxCDF		ND(0.0000027)	0.000057	ND(0.0000055)	ND(0.0000098)
1,2,3,7,8,9-HxCDF		ND(0.0000034)	0.0000060 J	ND(0.0000070)	ND(0.000012)
2,3,4,6,7,8-HxCDF		0.000011	0.000062	ND(0.000016) X	0.000026
HxCDFs (total)		0.000010	0.000062	0.000022	0.000037
1,2,3,4,6,7,8-HpCDF		0.000044	0.000029	ND(0.000029) X	0.000022
1,2,3,4,7,8,9-HpCDF		ND(0.0000070) X	0.000025 J	0.0000094	ND(0.000014) X
HpCDFs (total)		0.000044	0.000070	0.000046	0.000022
OCDF		0.000034	0.000035	0.000027	0.000030

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-27-SB-1 4-6 11/28/2000	I9-9-27-SB-2 0-1 6/24/1999	I9-9-27-SB-2 8-10 11/27/2000	I9-9-27-SB-3 0-1 11/28/2000
Dioxins					
2,3,7,8-TCDD		ND(0.0000021)	0.0000066 J	ND(0.000045) X	ND(0.0000016)
TCDDs (total)		0.0000061	0.0000066	0.0000050	0.0000019
1,2,3,7,8-PeCDD		ND(0.0000017)	0.0000029	ND(0.0000077)	ND(0.0000066)
PeCDDs (total)		ND(0.0000017)	0.0000038	ND(0.0000077)	ND(0.0000066)
1,2,3,4,7,8-HxCDD		ND(0.00000035)	0.00000097 J	ND(0.00000055)	ND(0.00000046)
1,2,3,6,7,8-HxCDD		ND(0.00000033)	0.0000078	ND(0.00000052)	ND(0.00000044)
1,2,3,7,8,9-HxCDD		ND(0.00000032)	0.0000038	ND(0.00000052)	ND(0.00000043)
HxCDDs (total)		ND(0.00000033)	0.000039	ND(0.00000052)	ND(0.00000044)
1,2,3,4,6,7,8-HpCDD		0.0000038	0.000089	ND(0.0000019) X	0.000024
HpCDDs (total)		0.0000084	0.00019	0.0000018	0.000042
OCDD		0.000018 B	0.00066	0.0000068 B	0.00022 B
Total TEQs (WHO TEFs)		0.0000042	0.000015	0.0000079	0.0000075
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(11.0)	ND(11.1)	ND(13.0)	ND(12.0)
Arsenic		ND(19.0)	ND(18.4)	ND(22.0)	ND(19.0)
Barium		480	76.9	ND(44.0)	97.0
Beryllium		0.290	0.220	ND(0.220)	0.300
Cadmium		ND(1.90)	ND(1.80)	ND(2.20)	ND(1.90)
Calcium		NA	NA	NA	NA
Chromium		11.0	ND(4.90)	ND(5.90)	12.0
Cobalt		ND(9.40)	ND(9.20)	ND(11.0)	ND(9.60)
Copper		53.0	33.2	88.0	27.0
Cyanide		ND(1.00)	ND(1.20)	ND(1.00)	ND(1.00)
Iron		NA	NA	NA	NA
Lead		800	146	99.0	120
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		ND(0.250)	0.170	ND(0.290)	0.370
Nickel		19.0	11.8	ND(8.80)	8.50
Potassium		NA	NA	NA	NA
Selenium		ND(0.940)	ND(0.920)	ND(1.10)	ND(0.960)
Silver		ND(0.940)	ND(0.920)	ND(1.10)	ND(0.960)
Sodium		NA	NA	NA	NA
Sulfide		430	27.1	1500	53.0
Thallium		ND(1.90)	ND(1.80)	ND(2.20)	ND(1.90)
Tin		ND(57.0)	ND(55.4)	ND(66.0)	ND(58.0)
Vanadium		ND(9.40)	16.0	ND(11.0)	ND(9.60)
Zinc		430	158	89.0	100

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SB-3 4-6 11/28/2000	19-9-27-SB-5 2-4 11/22/2000	19-9-27-SB-7 6-8 6/25/1999	19-9-27-SB-8 0-1 9/21/1999
Volatile Organics					
None Detected		--	NA	--	NA
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
1,3-Dichlorobenzene		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
1,4-Dichlorobenzene		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
2,4-Dimethylphenol		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.78)
2-Methylnaphthalene		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.77)
2-Methylphenol		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
3&4-Methylphenol		ND(0.91)	ND(0.89)	ND(0.70)	ND(0.78)
Acenaphthene		ND(0.45)	ND(0.44)	ND(0.50)	0.11 J
Acenaphthylene		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
Acetophenone		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.78)
Aniline		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
Anthracene		ND(0.45)	0.45	ND(0.50)	0.31 J
Benzo(a)anthracene		ND(0.45)	1.1	ND(0.50)	1.1
Benzo(a)pyrene		ND(0.45)	0.87	ND(0.50)	1.4
Benzo(b)fluoranthene		ND(0.45)	0.76	ND(0.50)	1.3
Benzo(g,h,i)perylene		ND(0.45)	0.98	ND(0.50)	0.70
Benzo(k)fluoranthene		ND(0.45)	0.75	ND(0.50)	1.5
bis(2-Ethylhexyl)phthalate		ND(0.45)	ND(0.44)	ND(0.50)	0.16 J
Butylbenzylphthalate		ND(0.91)	ND(0.89)	ND(0.70)	0.13 J
Chrysene		ND(0.45)	1.1	ND(0.50)	1.4
Dibenzo(a,h)anthracene		ND(0.91)	ND(0.89)	ND(0.70)	0.33 J
Dibenzofuran		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.78)
Di-n-Butylphthalate		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
Fluoranthene		ND(0.45)	2.2	ND(0.50)	3.1
Fluorene		ND(0.45)	ND(0.44)	ND(0.50)	0.14 J
Hexachlorophene		ND(2.2)	ND(0.89)	ND(0.70)	ND(0.78)
Indeno(1,2,3-cd)pyrene		ND(0.91)	1.6	ND(0.70)	0.76
Naphthalene		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.38)
o-Toluidine		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.78)
Phenanthrene		ND(0.45)	2.1	ND(0.50)	2.0
Phenol		ND(0.45)	ND(0.44)	ND(0.50)	ND(0.78)
Pyrene		ND(0.45)	1.8	ND(0.50)	2.4
Furans					
2,3,7,8-TCDF		0.00000087	NA	0.000027	0.000034
TCDFs (total)		0.00000087	NA	0.000084	0.00020
1,2,3,7,8-PeCDF		ND(0.0000016) X	NA	0.000060	0.000089 J
2,3,4,7,8-PeCDF		0.00000055	NA	0.000070	0.000086 J
PeCDFs (total)		0.0000037	NA	0.000043	0.00010
1,2,3,4,7,8-HxCDF		0.0000020	NA	0.000013	0.000013
1,2,3,6,7,8-HxCDF		ND(0.0000056) X	NA	0.000048	0.000058 J
1,2,3,7,8,9-HxCDF		ND(0.0000029)	NA	ND(0.0000024)	ND(0.000011)
2,3,4,6,7,8-HxCDF		0.00000041	NA	0.000039	0.000070 J
HxCDFs (total)		0.0000047	NA	0.000033	0.000079
1,2,3,4,6,7,8-HpCDF		0.0000041	NA	0.000012	0.000026
1,2,3,4,7,8,9-HpCDF		ND(0.0000012)	NA	0.000030 J	ND(0.000014)
HpCDFs (total)		0.0000046	NA	0.000023	0.000047
OCDF		0.0000019	NA	0.000018	0.000028

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-27-SB-3 4-6 11/28/2000	I9-9-27-SB-5 2-4 11/22/2000	I9-9-27-SB-7 6-8 6/25/1999	I9-9-27-SB-8 0-1 9/21/1999
Dioxins					
2,3,7,8-TCDD		ND(0.0000010)	NA	ND(0.0000037)	ND(0.0000011)
TCDDs (total)		ND(0.0000010)	NA	ND(0.0000037)	ND(0.0000011)
1,2,3,7,8-PeCDD		ND(0.0000024)	NA	ND(0.0000011)	ND(0.0000012)
PeCDDs (total)		ND(0.0000024)	NA	ND(0.0000011)	ND(0.0000012)
1,2,3,4,7,8-HxCDD		ND(0.0000023)	NA	ND(0.0000052)	ND(0.0000011)
1,2,3,6,7,8-HxCDD		ND(0.0000022)	NA	0.0000012 J	ND(0.0000013)
1,2,3,7,8,9-HxCDD		ND(0.0000027) X	NA	ND(0.0000076)	ND(0.0000012)
HxCDDs (total)		ND(0.0000022)	NA	0.0000012	ND(0.0000013)
1,2,3,4,6,7,8-HpCDD		0.0000023	NA	0.000010	0.000037
HpCDDs (total)		0.0000046	NA	0.000017	0.000059
OCDD		0.000062 B	NA	0.00013	0.00020
Total TEQs (WHO TEFs)		0.0000092	NA	0.000099	0.00013
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(12.0)	ND(12.0)	ND(14.7)	ND(7.80)
Arsenic		ND(20.0)	ND(20.0)	ND(24.6)	11.5
Barium		ND(41.0)	190	153	56.7
Beryllium		0.320	0.280	1.90	ND(0.651)
Cadmium		ND(2.00)	ND(2.00)	ND(2.40)	ND(0.651)
Calcium		NA	NA	NA	NA
Chromium		7.30	15.0	24.1	9.77
Cobalt		ND(10.0)	ND(9.90)	ND(12.3)	9.88
Copper		26.0	40.0	26.0	26.6
Cyanide		ND(1.00)	NA	ND(0.0330)	NA
Iron		NA	NA	NA	NA
Lead		33.0	340	13.2	97.4
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		ND(0.270)	0.410	2.40	0.131
Nickel		13.0	14.0	24.4	19.7
Potassium		NA	NA	NA	NA
Selenium		ND(1.00)	ND(0.990)	ND(1.20)	ND(0.651)
Silver		ND(1.00)	ND(0.990)	ND(1.20)	ND(1.30)
Sodium		NA	NA	NA	NA
Sulfide		23.0	NA	328	NA
Thallium		ND(2.00)	ND(2.00)	ND(2.40)	ND(6.50)
Tin		ND(61.0)	ND(60.0)	ND(73.7)	ND(65.0)
Vanadium		ND(10.0)	10.0	34.4	14.9
Zinc		48.0	280	66.6	105

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SB-8 2-4 9/21/1999	19-9-27-SB-9 2-4 9/21/1999	19-9-27-SB-9 4-6 11/22/2000	19-9-27-SB-10 0-1 9/21/1999
Volatile Organics					
None Detected		NA	NA	NA	NA
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.38)	ND(4.0)	ND(0.42)	ND(0.43)
1,3-Dichlorobenzene		ND(0.38)	ND(4.0)	ND(0.42)	ND(0.43)
1,4-Dichlorobenzene		ND(0.38)	ND(4.0)	ND(0.42)	ND(0.43)
2,4-Dimethylphenol		ND(0.77)	ND(8.2)	ND(0.42)	ND(0.87)
2-Methylnaphthalene		ND(0.76)	11	ND(0.42)	ND(0.85)
2-Methylphenol		ND(0.38)	ND(4.0)	ND(0.42)	ND(0.43)
3&4-Methylphenol		ND(0.77)	ND(8.2)	ND(0.86)	ND(0.87)
Acenaphthene		ND(0.38)	26	ND(0.42)	0.17 J
Acenaphthylene		ND(0.38)	1.3 J	ND(0.42)	0.11 J
Acetophenone		ND(0.77)	ND(8.2)	ND(0.42)	ND(0.87)
Aniline		ND(0.38)	ND(4.0)	ND(0.42)	ND(0.43)
Anthracene		ND(0.38)	52	ND(0.42)	0.47
Benzo(a)anthracene		0.10 J	47	ND(0.42)	1.0
Benzo(a)pyrene		0.15 J	45	ND(0.42)	1.2
Benzo(b)fluoranthene		0.13 J	36	ND(0.42)	1.0
Benzo(g,h,i)perylene		ND(0.38)	15	ND(0.42)	0.52
Benzo(k)fluoranthene		0.15 J	35	ND(0.42)	1.3
bis(2-Ethylhexyl)phthalate		0.084 J	ND(4.0)	ND(0.42)	0.14 J
Butylbenzylphthalate		ND(0.38)	ND(4.0)	ND(0.86)	0.18 J
Chrysene		0.13 J	44	ND(0.42)	1.2
Dibenzo(a,h)anthracene		ND(0.38)	7.7	ND(0.86)	0.22 J
Dibenzofuran		ND(0.77)	21	ND(0.42)	0.11 J
Di-n-Butylphthalate		ND(0.38)	ND(4.0)	ND(0.42)	0.10 J
Fluoranthene		0.20 J	96	0.43	2.5
Fluorene		ND(0.38)	32	ND(0.42)	0.21 J
Hexachlorophene		ND(0.77)	ND(8.2)	ND(0.86)	ND(0.87)
Indeno(1,2,3-cd)pyrene		0.079 J	17	ND(0.86)	0.56
Naphthalene		ND(0.38)	19	ND(0.42)	0.11 J
o-Toluidine		ND(0.77)	ND(8.2)	ND(0.42)	ND(0.87)
Phenanthrene		0.084 J	160	ND(0.42)	1.8
Phenol		ND(0.77)	ND(8.2)	ND(0.42)	ND(0.87)
Pyrene		0.17 J	84	0.45	2.1
Furans					
2,3,7,8-TCDF		0.0000046	0.000011	NA	0.000072
TCDFs (total)		0.000024	0.000080	NA	0.00045
1,2,3,7,8-PeCDF		ND(0.0000062)	0.0000060 J	NA	0.000023
2,3,4,7,8-PeCDF		0.0000012 J	ND(0.0000013)	NA	0.000022
PeCDFs (total)		0.0000063 J	0.000029	NA	0.00032
1,2,3,4,7,8-HxCDF		0.0000031 J	ND(0.0000042)	NA	0.000036
1,2,3,6,7,8-HxCDF		ND(0.00000098)	ND(0.0000043)	NA	0.000017
1,2,3,7,8,9-HxCDF		ND(0.00000093)	ND(0.0000041)	NA	ND(0.0000064)
2,3,4,6,7,8-HxCDF		0.0000015 J	ND(0.0000045)	NA	0.000018
HxCDFs (total)		0.0000085 J	ND(0.0000045)	NA	0.00026
1,2,3,4,6,7,8-HpCDF		0.0000037 J	0.000019	NA	0.00010
1,2,3,4,7,8,9-HpCDF		ND(0.0000011)	ND(0.0000069)	NA	0.0000073 J
HpCDFs (total)		0.0000037 J	0.000019	NA	0.00021
OCDF		0.0000036 J	ND(0.0000027)	NA	0.00016

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SB-8 2-4 9/21/1999	19-9-27-SB-9 2-4 9/21/1999	19-9-27-SB-9 4-6 11/22/2000	19-9-27-SB-10 0-1 9/21/1999
Dioxins					
2,3,7,8-TCDD		ND(0.0000078)	ND(0.0000030)	NA	ND(0.0000076)
TCDDs (total)		ND(0.0000078)	ND(0.0000030)	NA	0.0000088
1,2,3,7,8-PeCDD		ND(0.0000071)	ND(0.0000027)	NA	ND(0.0000081)
PeCDDs (total)		ND(0.0000071)	ND(0.0000027)	NA	0.0000032 J
1,2,3,4,7,8-HxCDD		ND(0.0000012)	ND(0.0000051)	NA	ND(0.0000054)
1,2,3,6,7,8-HxCDD		ND(0.0000014)	ND(0.0000063)	NA	0.0000095 J
1,2,3,7,8,9-HxCDD		ND(0.0000013)	ND(0.0000057)	NA	0.0000043 J
HxCDDs (total)		ND(0.0000014)	ND(0.0000063)	NA	0.0000066
1,2,3,4,6,7,8-HpCDD		ND(0.0000015)	ND(0.000014)	NA	0.00017
HpCDDs (total)		0.0000024 J	ND(0.000014)	NA	0.00028
OCDD		0.000014 J	0.000050	NA	0.0019
Total TEQs (WHO TEFs)		0.0000026	0.0000066	NA	0.000032
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(7.68)	ND(8.45)	ND(12.0)	ND(8.76)
Arsenic		10.2	14.1	ND(19.0)	28.8
Barium		59.0	99.1	57.0	165
Beryllium		ND(0.643)	ND(0.706)	0.270	ND(0.725)
Cadmium		ND(0.643)	ND(0.706)	ND(1.90)	1.55
Calcium		NA	NA	NA	NA
Chromium		10.8	11.1	7.60	88.6
Cobalt		8.96	ND(7.04)	ND(9.70)	12.7
Copper		40.3	84.4	35.0	117
Cyanide		NA	NA	NA	NA
Iron		NA	NA	NA	NA
Lead		155	232	100	284
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.333	674	4.00	1.05
Nickel		17.8	16.7	14.0	30.8
Potassium		NA	NA	NA	NA
Selenium		ND(0.643)	ND(0.706)	ND(0.970)	1.68
Silver		ND(1.21)	ND(1.41)	ND(0.970)	1.68
Sodium		NA	NA	NA	NA
Sulfide		NA	NA	NA	NA
Thallium		ND(6.39)	ND(7.04)	ND(1.90)	ND(7.29)
Tin		ND(64.0)	ND(70.5)	ND(58.0)	ND(73.0)
Vanadium		13.0	17.8	9.70	31.2
Zinc		142	235	69.0	387

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-27-SB-10 2-4 9/21/1999	I9-9-27-SB-10 8-10 11/28/2000	I9-9-27-SB-11 2-4 11/22/2000	I9-9-27-SS-2 0-1 6/24/1999
Volatile Organics					
None Detected		NA	--	NA	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(4.3)	ND(0.48)	ND(0.44)	ND(0.40)
1,3-Dichlorobenzene		ND(4.3)	ND(0.48)	ND(0.44)	ND(0.40)
1,4-Dichlorobenzene		ND(4.3)	ND(0.48)	ND(0.44)	ND(0.40)
2,4-Dimethylphenol		1.4 J	ND(0.48)	ND(0.44)	ND(0.40)
2-Methylnaphthalene		21	ND(0.48)	ND(0.44)	ND(0.40)
2-Methylphenol		1.2 J	ND(0.48)	ND(0.44)	ND(0.40)
3&4-Methylphenol		3.8 J	ND(0.98)	ND(0.90)	ND(0.70)
Acenaphthene		38	ND(0.48)	ND(0.44)	ND(0.40)
Acenaphthylene		4.6	ND(0.48)	ND(0.44)	ND(0.40)
Acetophenone		ND(8.7)	ND(0.48)	ND(0.44)	ND(0.40)
Aniline		ND(4.3)	ND(0.48)	ND(0.44)	ND(0.40)
Anthracene		83	ND(0.48)	0.65	ND(0.40)
Benzo(a)anthracene		85	ND(0.48)	1.9	ND(0.40)
Benzo(a)pyrene		85	ND(0.48)	1.7	ND(0.40)
Benzo(b)fluoranthene		75	ND(0.48)	1.4	ND(0.40)
Benzo(g,h,i)perylene		33	ND(0.48)	1.4	ND(0.40)
Benzo(k)fluoranthene		55	ND(0.48)	1.3	ND(0.40)
bis(2-Ethylhexyl)phthalate		ND(4.3)	ND(0.48)	ND(0.44)	ND(0.40)
Butylbenzylphthalate		ND(4.3)	ND(0.98)	ND(0.90)	ND(0.70)
Chrysene		79	ND(0.48)	1.9	ND(0.40)
Dibenzo(a,h)anthracene		17	ND(0.98)	ND(0.90)	ND(0.70)
Dibenzofuran		30	ND(0.48)	ND(0.44)	ND(0.40)
Di-n-Butylphthalate		ND(4.3)	ND(0.48)	ND(0.44)	ND(0.40)
Fluoranthene		230	ND(0.48)	3.8	0.50
Fluorene		53	ND(0.48)	ND(0.44)	ND(0.40)
Hexachlorophene		ND(8.7)	ND(0.98)	ND(0.90)	ND(0.70)
Indeno(1,2,3-cd)pyrene		34	ND(0.98)	2.4	ND(0.70)
Naphthalene		62	ND(0.48)	ND(0.44)	ND(0.40)
o-Toluidine		ND(8.7)	ND(0.48)	ND(0.44)	ND(0.40)
Phenanthrene		330	ND(0.48)	2.9	ND(0.40)
Phenol		ND(8.7)	ND(0.48)	ND(0.44)	ND(0.40)
Pyrene		210	ND(0.48)	3.3	0.40
Furans					
2,3,7,8-TCDF		0.000014	ND(0.00000016)	NA	0.000034
TCDFs (total)		0.000023	ND(0.00000016)	NA	0.0010
1,2,3,7,8-PeCDF		0.0000067 J	ND(0.00000012)	NA	0.0000093
2,3,4,7,8-PeCDF		ND(0.0000030)	ND(0.00000012)	NA	0.000050
PeCDFs (total)		0.000035	ND(0.00000012)	NA	0.0023
1,2,3,4,7,8-HxCDF		ND(0.0000079)	ND(0.00000011)	NA	0.000040
1,2,3,6,7,8-HxCDF		ND(0.0000083)	ND(0.00000011)	NA	0.00019
1,2,3,7,8,9-HxCDF		ND(0.0000078)	ND(0.00000014)	NA	0.0000026 J
2,3,4,6,7,8-HxCDF		ND(0.0000086)	ND(0.00000011)	NA	0.0000092
HxCDFs (total)		0.000072	ND(0.00000011)	NA	0.00047
1,2,3,4,6,7,8-HpCDF		ND(0.000017)	ND(0.000000042)	NA	0.000066
1,2,3,4,7,8,9-HpCDF		ND(0.000018)	ND(0.000000058)	NA	0.0000065
HpCDFs (total)		ND(0.000018)	ND(0.000000042)	NA	0.00015
OCDF		ND(0.0000054)	ND(0.00000015)	NA	0.00015

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-27-SB-10 2-4 9/21/1999	I9-9-27-SB-10 8-10 11/28/2000	I9-9-27-SB-11 2-4 11/22/2000	I9-9-27-SS-2 0-1 6/24/1999
Dioxins					
2,3,7,8-TCDD		ND(0.0000048)	ND(0.0000013)	NA	ND(0.0000015)
TCDDs (total)		ND(0.0000048)	ND(0.0000013)	NA	0.0000014
1,2,3,7,8-PeCDD		ND(0.0000026)	ND(0.0000023)	NA	ND(0.0000080)
PeCDDs (total)		ND(0.0000026)	ND(0.0000023)	NA	0.0000092
1,2,3,4,7,8-HxCDD		ND(0.000013)	ND(0.0000013)	NA	0.0000018 J
1,2,3,6,7,8-HxCDD		ND(0.000016)	ND(0.0000012)	NA	0.0000057
1,2,3,7,8,9-HxCDD		ND(0.000015)	ND(0.0000012)	NA	0.0000040
HxCDDs (total)		ND(0.000016)	ND(0.0000012)	NA	0.0000037
1,2,3,4,6,7,8-HpCDD		ND(0.000031)	0.0000041	NA	0.00016
HpCDDs (total)		ND(0.000031)	0.0000041	NA	0.00027
OCDD		ND(0.000017)	0.0000021 B	NA	0.0025 E
Total TEQs (WHO TEFs)		0.000010	0.0000027	NA	0.000058
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(9.75)	ND(13.0)	ND(12.0)	ND(9.80)
Arsenic		20.2	ND(22.0)	ND(20.0)	ND(16.3)
Barium		278	ND(44.0)	120	91.2
Beryllium		ND(0.819)	0.280	0.300	0.320
Cadmium		4.03	ND(2.20)	ND(2.00)	ND(1.60)
Calcium		NA	NA	NA	NA
Chromium		48.5	6.90	12.0	43.6
Cobalt		8.45	ND(11.0)	ND(10.0)	9.10
Copper		779	ND(22.0)	64.0	42.3
Cyanide		NA	ND(1.00)	NA	ND(1.10)
Iron		NA	NA	NA	NA
Lead		828	12.0	160	121
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		1.11	ND(0.290)	2.20	1.70
Nickel		24.7	22.0	18.0	16.6
Potassium		NA	NA	NA	NA
Selenium		3.12	ND(1.10)	ND(1.00)	ND(0.810)
Silver		64.8	ND(1.10)	ND(1.00)	ND(0.810)
Sodium		NA	NA	NA	NA
Sulfide		NA	250	NA	8.70
Thallium		ND(8.13)	ND(2.20)	ND(2.00)	ND(1.60)
Tin		134	ND(66.0)	ND(61.0)	ND(48.8)
Vanadium		34.5	ND(11.0)	10.0	11.2
Zinc		2080	62.0	240	187

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID:	19-9-27-SS-3	19-9-27-SS-4	19-9-27-SS-4
Sample Depth(Feet):	0-1	0-1	8-10
Date Collected:	6/24/1999	11/28/2000	11/28/2000
Parameter			
Volatile Organics			
None Detected	--	--	--
Semivolatile Organics			
1,2,4-Trichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
1,3-Dichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
1,4-Dichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
2,4-Dimethylphenol	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
2-Methylnaphthalene	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
2-Methylphenol	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
3&4-Methylphenol	ND(0.70) [ND(0.70)]	ND(0.82)	ND(0.89)
Acenaphthene	1.0 [ND(0.40)]	ND(0.41)	ND(0.44)
Acenaphthylene	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Acetophenone	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Aniline	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Anthracene	3.0 [0.70]	0.86	ND(0.44)
Benzo(a)anthracene	7.0 [2.0]	2.7	ND(0.44)
Benzo(a)pyrene	6.0 [2.0]	2.5	ND(0.44)
Benzo(b)fluoranthene	8.0 [3.0]	1.8	ND(0.44)
Benzo(g,h,i)perylene	4.0 [1.0]	1.9	ND(0.44)
Benzo(k)fluoranthene	2.0 [1.0]	2.4	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Butylbenzylphthalate	ND(0.70) [ND(0.70)]	ND(0.82)	ND(0.89)
Chrysene	7.0 [2.0]	2.7	ND(0.44)
Dibenzo(a,h)anthracene	1.0 [ND(0.70)]	ND(0.82)	ND(0.89)
Dibenzofuran	0.70 [ND(0.40)]	ND(0.41)	ND(0.44)
Di-n-Butylphthalate	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Fluoranthene	21 [5.0]	5.1	ND(0.44)
Fluorene	1.0 [ND(0.40)]	ND(0.41)	ND(0.44)
Hexachlorophene	ND(0.70) [ND(0.70)]	ND(0.82)	ND(0.89)
Indeno(1,2,3-cd)pyrene	5.0 [2.0]	1.6	ND(0.89)
Naphthalene	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
o-Toluidine	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Phenanthrene	18 [3.0]	3.9	ND(0.44)
Phenol	ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Pyrene	16 [4.0]	4.2	ND(0.44)
Furans			
2,3,7,8-TCDF	0.000096 [0.00010]	0.000028	ND(0.0000022)
TCDFs (total)	0.00042 [0.00050]	0.00012	ND(0.0000022)
1,2,3,7,8-PeCDF	0.000019 [0.000026]	ND(0.0000099) X	ND(0.0000027)
2,3,4,7,8-PeCDF	0.000020 [0.000024]	ND(0.0000062) X	ND(0.0000026)
PeCDFs (total)	0.00028 [0.00029]	0.000088	ND(0.0000026)
1,2,3,4,7,8-HxCDF	0.000031 [0.000034]	0.000047 I	ND(0.0000015)
1,2,3,6,7,8-HxCDF	0.000015 [0.000017]	ND(0.0000018)	ND(0.0000015)
1,2,3,7,8,9-HxCDF	0.0000047 J [ND(0.0000063)]	ND(0.0000024)	ND(0.0000019)
2,3,4,6,7,8-HxCDF	0.000079 [0.000079]	0.000047	ND(0.0000015)
HxCDFs (total)	0.00017 [0.00018]	0.000060	ND(0.0000015)
1,2,3,4,6,7,8-HpCDF	0.000059 [0.000066]	0.000025	ND(0.00000082)
1,2,3,4,7,8,9-HpCDF	0.0000087 [0.0000087]	0.0000037	ND(0.00000011)
HpCDFs (total)	0.00013 [0.00015]	0.000029	ND(0.00000082)
OCDF	0.00014 [0.00014]	0.000026	ND(0.00000011)

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SS-3 0-1 6/24/1999	19-9-27-SS-4 0-1 11/28/2000	19-9-27-SS-4 8-10 11/28/2000
Dioxins				
2,3,7,8-TCDD		0.000011 J [0.000017]	ND(0.0000068)	ND(0.0000028)
TCDDs (total)		0.000011 [0.000042]	0.000042	ND(0.0000028)
1,2,3,7,8-PeCDD		0.000025 [0.000034]	ND(0.0000087)	ND(0.0000043)
PeCDDs (total)		0.000011 [0.000034]	ND(0.0000087)	ND(0.0000043)
1,2,3,4,7,8-HxCDD		0.000015 J [0.000019 J]	ND(0.0000072)	ND(0.0000025)
1,2,3,6,7,8-HxCDD		0.000071 [0.000095]	0.000012	ND(0.0000024)
1,2,3,7,8,9-HxCDD		0.000039 [0.000033]	ND(0.0000068)	ND(0.0000024)
HxCDDs (total)		0.000019 [0.000043]	0.000013	ND(0.0000024)
1,2,3,4,6,7,8-HpCDD		0.00011 [0.00012]	0.000019	ND(0.0000044) X
HpCDDs (total)		0.00020 [0.00021]	0.000040	ND(0.0000014)
OCDD		0.0013 [0.0013]	0.00010 B	0.000021 B
Total TEQs (WHO TEFs)		0.000033 [0.000038]	0.000011	0.0000051
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(9.80) [ND(9.70)]	ND(11.0)	ND(12.0)
Arsenic		ND(16.2) [ND(16.2)]	ND(18.0)	ND(20.0)
Barium		90.4 [107]	120	ND(40.0)
Beryllium		0.250 [0.340]	0.300	0.300
Cadmium		ND(1.60) [ND(1.60)]	ND(1.80)	ND(2.00)
Calcium		NA	NA	NA
Chromium		36.5 [43.4]	12.0	6.70
Cobalt		ND(8.10) [10.4]	10.0	ND(10.0)
Copper		59.4 [99.9]	64.0	ND(20.0)
Cyanide		ND(1.10) [ND(1.10)]	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		195 [196]	220	6.60
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		1.40 [1.30]	0.570	ND(0.270)
Nickel		16.0 [22.9]	22.0	16.0
Potassium		NA	NA	NA
Selenium		ND(0.810) [0.930]	ND(0.920)	ND(1.00)
Silver		ND(0.810) [ND(0.810)]	ND(0.920)	ND(1.00)
Sodium		NA	NA	NA
Sulfide		34.7 [31.3]	12.0	ND(6.70)
Thallium		ND(1.60) [ND(1.60)]	ND(1.80)	ND(2.00)
Tin		ND(48.8) [ND(48.6)]	ND(55.0)	ND(60.0)
Vanadium		12.0 [14.2]	14.0	ND(10.0)
Zinc		222 [252]	210	38.0

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SS-4 14-16 11/28/2000	19-9-27-SS-16 0-1 11/28/2000	19-9-27-SS-16 6-8 11/28/2000
Volatile Organics				
None Detected		--	--	--
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
1,3-Dichlorobenzene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
1,4-Dichlorobenzene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
2,4-Dimethylphenol		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
2-Methylnaphthalene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
2-Methylphenol		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
3&4-Methylphenol		ND(0.90) [ND(0.93)]	ND(0.86)	ND(0.83)
Acenaphthene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Acenaphthylene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Acetophenone		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Aniline		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Anthracene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Benzo(a)anthracene		ND(0.45) [ND(0.46)]	0.64	ND(0.41)
Benzo(a)pyrene		ND(0.45) [ND(0.46)]	0.63	ND(0.41)
Benzo(b)fluoranthene		ND(0.45) [ND(0.46)]	0.58	ND(0.40)
Benzo(g,h,i)perylene		ND(0.45) [ND(0.46)]	0.66	ND(0.41)
Benzo(k)fluoranthene		ND(0.45) [ND(0.46)]	0.53	ND(0.41)
bis(2-Ethylhexyl)phthalate		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Butylbenzylphthalate		ND(0.90) [ND(0.93)]	ND(0.86)	ND(0.83)
Chrysene		ND(0.45) [ND(0.46)]	0.70	ND(0.41)
Dibenzo(a,h)anthracene		ND(0.90) [ND(0.93)]	ND(0.86)	ND(0.83)
Dibenzofuran		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Di-n-Butylphthalate		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Fluoranthene		ND(0.45) [ND(0.46)]	1.1	ND(0.41)
Fluorene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Hexachlorophene		ND(0.90) [ND(2.3)]	ND(2.1)	ND(0.83)
Indeno(1,2,3-cd)pyrene		ND(0.90) [ND(0.93)]	0.84 J	ND(0.83)
Naphthalene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
o-Toluidine		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Phenanthrene		ND(0.45) [ND(0.46)]	0.68	ND(0.41)
Phenol		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Pyrene		ND(0.45) [ND(0.46)]	1.0	ND(0.41)
Furans				
2,3,7,8-TCDF		ND(0.0000025) [ND(0.0000014)]	0.000042	ND(0.00000098)
TCDFs (total)		ND(0.0000025) [ND(0.0000014)]	0.00022	ND(0.00000098)
1,2,3,7,8-PeCDF		ND(0.0000025) [ND(0.00000094)]	ND(0.000015) X	ND(0.00000010)
2,3,4,7,8-PeCDF		ND(0.0000024) [ND(0.00000092)]	0.000014	ND(0.00000010)
PeCDFs (total)		ND(0.0000024) [ND(0.00000092)]	0.00018	ND(0.00000010)
1,2,3,4,7,8-HxCDF		ND(0.0000012) [ND(0.0000013) X]	0.000074 I	ND(0.00000073)
1,2,3,6,7,8-HxCDF		ND(0.0000012) [ND(0.00000061)]	ND(0.0000032)	ND(0.00000074)
1,2,3,7,8,9-HxCDF		ND(0.0000015) [ND(0.00000078)]	ND(0.0000042)	ND(0.00000094)
2,3,4,6,7,8-HxCDF		ND(0.0000012) [ND(0.00000061)]	0.0000087	ND(0.00000074)
HxCDFs (total)		ND(0.0000012) [0.00000038]	0.00011	ND(0.00000074)
1,2,3,4,6,7,8-HpCDF		ND(0.00000074) [ND(0.00000038) X]	0.000047	ND(0.00000058)
1,2,3,4,7,8,9-HpCDF		ND(0.00000010) [ND(0.000000091)]	0.0000041	ND(0.000000080)
HpCDFs (total)		ND(0.00000074) [ND(0.000000066)]	0.000055	ND(0.000000058)
OCDF		ND(0.00000010) [0.00000098]	0.000050	ND(0.00000012) X

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SS-4 14-16 11/28/2000	19-9-27-SS-16 0-1 11/28/2000	19-9-27-SS-16 6-8 11/28/2000
Dioxins				
2,3,7,8-TCDD		ND(0.0000038) [ND(0.0000015)]	ND(0.0000038)	ND(0.0000013)
TCDDs (total)		ND(0.0000038) [ND(0.0000015)]	0.0000063	ND(0.0000013)
1,2,3,7,8-PeCDD		ND(0.0000036) [ND(0.0000022)]	ND(0.000013)	ND(0.0000022)
PeCDDs (total)		ND(0.0000036) [ND(0.0000022)]	ND(0.000013)	ND(0.0000022)
1,2,3,4,7,8-HxCDD		ND(0.0000019) [ND(0.0000015)]	ND(0.0000083)	ND(0.0000011)
1,2,3,6,7,8-HxCDD		ND(0.0000018) [ND(0.0000014)]	ND(0.000015) X	ND(0.0000011)
1,2,3,7,8,9-HxCDD		ND(0.0000018) [ND(0.0000014)]	ND(0.0000078)	ND(0.0000011)
HxCDDs (total)		ND(0.0000018) [ND(0.0000014)]	ND(0.0000079)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDD		ND(0.0000011) [0.0000023]	0.000047	ND(0.0000025) X
HpCDDs (total)		ND(0.0000011) [0.0000039]	0.000086	ND(0.0000010)
OCDD		0.000016 B [0.000019 B]	0.00023 B	ND(0.000012) XB
Total TEQs (WHO TEFs)		0.0000050 [0.0000028]	0.000022	0.0000024
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(12.0) [ND(12.0)]	ND(12.0)	ND(11.0)
Arsenic		ND(20.0) [ND(21.0)]	ND(19.0)	ND(18.0)
Barium		ND(40.0) [ND(42.0)]	110	ND(37.0)
Beryllium		0.340 [0.270]	0.280	0.320
Cadmium		ND(2.00) [ND(2.10)]	ND(1.90)	ND(1.80)
Calcium		NA	NA	NA
Chromium		6.30 [5.70]	12.0	6.60
Cobalt		ND(10.0) [ND(10.0)]	ND(9.70)	ND(9.30)
Copper		ND(20.0) [ND(21.0)]	56.0	ND(18.0)
Cyanide		ND(1.00) [ND(1.00)]	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		5.40 [4.80]	420	11.0
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		ND(0.270) [ND(0.280)]	0.720	ND(0.250)
Nickel		13.0 [11.0]	16.0	13.0
Potassium		NA	NA	NA
Selenium		ND(1.00) [ND(1.00)]	ND(0.970)	ND(0.930)
Silver		ND(1.00) [ND(1.00)]	ND(0.970)	ND(0.930)
Sodium		NA	NA	NA
Sulfide		98.0 [92.0]	ND(6.40)	9.80
Thallium		ND(2.00) [ND(2.10)]	ND(1.90)	ND(1.80)
Tin		ND(61.0) [ND(63.0)]	ND(58.0)	ND(56.0)
Vanadium		ND(10.0) [ND(10.0)]	11.0	ND(9.30)
Zinc		32.0 [30.0]	340	36.0

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SB-1 0-1 6/24/1999	I9-9-28-SB-1 6-8 12/1/1997	I9-9-28-SB-1 8-10 12/4/2000	I9-9-28-SB-2 0-1 6/24/1999
Volatile Organics					
None Detected	--	NA	NA	NA	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.40)	1.1 J	ND(0.56)	ND(0.40)
1,3-Dichlorobenzene		ND(0.40)	0.32 J	ND(0.56)	ND(0.40)
1,4-Dichlorobenzene		ND(0.40)	1.2 J	ND(0.56)	ND(0.40)
2,4-Dimethylphenol		ND(0.40)	ND(2.7)	ND(0.56)	ND(0.40)
2-Methylnaphthalene		ND(0.40)	0.28 J	ND(0.56)	ND(0.40)
2-Methylphenol		ND(0.40)	ND(2.7)	ND(0.56)	ND(0.40)
3&4-Methylphenol		ND(0.70)	ND(2.7)	ND(1.1)	ND(0.70)
Acenaphthene		ND(0.40)	1.3 J	ND(0.56)	0.60
Acenaphthylene		ND(0.40)	0.43 J	ND(0.56)	ND(0.40)
Acetophenone		ND(0.40)	ND(2.7)	ND(0.56)	ND(0.40)
Aniline		ND(0.40)	ND(2.7)	ND(0.56)	ND(0.40)
Anthracene		ND(0.40)	3.1	ND(0.56)	1.0
Benzo(a)anthracene		0.50	10	1.1	2.0
Benzo(a)pyrene		0.50	8.6	0.98	1.0
Benzo(b)fluoranthene		0.70	9.4	1.0	2.0
Benzo(g,h,i)perylene		ND(0.40)	5.3	0.67	0.80
Benzo(k)fluoranthene		ND(0.40)	8.8	0.78	0.80
bis(2-Ethylhexyl)phthalate		ND(0.40)	ND(2.7)	ND(0.56)	ND(0.40)
Butylbenzylphthalate		0.40	ND(2.7)	ND(1.1)	0.60
Chrysene		0.60	12	0.99	2.0
Dibenzo(a,h)anthracene		ND(0.70)	2.4 J	ND(1.1)	ND(0.70)
Dibenzofuran		ND(0.40)	0.73 J	ND(0.56)	ND(0.40)
Di-n-Butylphthalate		ND(0.40)	ND(2.7)	ND(0.56)	0.40
Fluoranthene		1.0	23	2.1	4.0
Fluorene		ND(0.40)	2.9	ND(0.56)	0.50
Hexachlorophene		ND(0.70)	ND(27)	ND(1.1)	ND(0.70)
Indeno(1,2,3-cd)pyrene		0.40	5.6	ND(1.1)	1.0
Naphthalene		ND(0.40)	ND(2.7)	0.57	0.40
o-Toluidine		ND(0.40)	ND(2.7)	ND(0.56)	ND(0.40)
Phenanthrene		0.60	11	1.4	4.0
Phenol		ND(0.40)	ND(2.7)	ND(0.56)	ND(0.40)
Pyrene		0.90	19	1.6	3.0
Furans					
2,3,7,8-TCDF		0.000038	0.000072	NA	0.00016
TCDFs (total)		0.00015	0.00015	NA	0.0020
1,2,3,7,8-PeCDF		0.000013	0.000021	NA	0.000013
2,3,4,7,8-PeCDF		0.000013	0.000017	NA	0.000075
PeCDFs (total)		0.000098	0.00013	NA	0.0024
1,2,3,4,7,8-HxCDF		0.000018	0.000087	NA	0.000048
1,2,3,6,7,8-HxCDF		0.0000097	0.000023	NA	0.00018
1,2,3,7,8,9-HxCDF		0.0000058 J	0.0000093	NA	0.000031
2,3,4,6,7,8-HxCDF		0.0000065	0.0000062	NA	0.000088
HxCDFs (total)		0.00010	0.00023	NA	0.00052
1,2,3,4,6,7,8-HpCDF		0.000043	0.000027	NA	0.000035
1,2,3,4,7,8,9-HpCDF		0.0000042	0.000041	NA	0.000011
HpCDFs (total)		0.000089	0.00011	NA	0.000071
OCDF		0.000048	0.000027	NA	0.000037

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SB-1 0-1 6/24/1999	I9-9-28-SB-1 6-8 12/1/1997	I9-9-28-SB-1 8-10 12/4/2000	I9-9-28-SB-2 0-1 6/24/1999
Dioxins					
2,3,7,8-TCDD		0.00000077 J	ND(0.00000066)	NA	0.00000051 J
TCDDs (total)		0.00000077	0.00000066	NA	0.0000022
1,2,3,7,8-PeCDD		0.0000033	ND(0.00000066)	NA	0.0011
PeCDDs (total)		0.0000067	0.00000060	NA	0.000020
1,2,3,4,7,8-HxCDD		0.0000011 J	0.0000012 J	NA	0.00000062 J
1,2,3,6,7,8-HxCDD		0.0000046	0.0000023	NA	0.0000023 J
1,2,3,7,8,9-HxCDD		0.0000018 J	ND(0.0000016)	NA	0.0000070
HxCDDs (total)		0.000019	0.0000034	NA	0.000016
1,2,3,4,6,7,8-HpCDD		0.000037	0.0000083	NA	0.000015
HpCDDs (total)		0.000067	0.000015	NA	0.000026
OCDD		0.00023	0.000044	NA	0.00013
Total TEQs (WHO TEFs)		0.000020	0.000031	NA	0.0012
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(9.40)	19.2	ND(15.0)	ND(9.30)
Arsenic		ND(15.6)	51.3	ND(25.0)	ND(15.5)
Barium		75.1	124	74.0	116
Beryllium		0.300	0.280	0.440	0.370
Cadmium		ND(1.60)	26.0	ND(2.50)	3.30
Calcium		NA	NA	NA	NA
Chromium		19.6	26.1	11.0	61.6
Cobalt		ND(7.80)	4.20	ND(13.0)	10.2
Copper		62.0	860	44.0	46.3
Cyanide		ND(1.00)	ND(0.800)	NA	ND(1.00)
Iron		NA	NA	NA	NA
Lead		145	1220	150	3180
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.750	6.20	ND(0.340)	0.450
Nickel		14.2	41.1	19.0	21.2
Potassium		NA	NA	NA	NA
Selenium		ND(0.780)	ND(6.80)	ND(1.30)	ND(0.780)
Silver		ND(0.780)	1.10	ND(1.30)	ND(0.780)
Sodium		NA	NA	NA	NA
Sulfide		21.9	56.7	NA	13.5
Thallium		ND(1.60)	ND(5.50)	ND(2.50)	ND(1.60)
Tin		ND(47.0)	45.2	ND(76.0)	ND(46.6)
Vanadium		15.4	12.0	ND(13.0)	16.2
Zinc		150	484	240	3830

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SB-2 6-8 12/1/1997	19-9-28-SB-3 0-1 9/21/1999	19-9-28-SB-3 2-4 12/1/1997	19-9-28-SB-3 8-10 12/4/2000
Volatile Organics					
None Detected		NA	NA	NA	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.45)	ND(0.39)	ND(0.38)	ND(0.45)
1,3-Dichlorobenzene		ND(0.45)	ND(0.39)	ND(0.38)	ND(0.45)
1,4-Dichlorobenzene		ND(0.45)	ND(0.39)	ND(0.38)	ND(0.45)
2,4-Dimethylphenol		ND(0.45)	ND(0.80)	ND(0.38)	ND(0.45)
2-Methylnaphthalene		0.22 J	ND(0.79)	0.36 J	ND(0.45)
2-Methylphenol		ND(0.45)	ND(0.39)	ND(0.38)	ND(0.45)
3&4-Methylphenol		ND(0.45)	ND(0.80)	ND(0.38)	ND(0.92)
Acenaphthene		ND(0.45)	ND(0.39)	1.0	ND(0.45)
Acenaphthylene		ND(0.45)	ND(0.39)	0.12 J	ND(0.45)
Acetophenone		ND(0.45)	ND(0.80)	ND(0.38)	ND(0.45)
Aniline		ND(0.45)	ND(0.39)	ND(0.38)	ND(0.45)
Anthracene		ND(0.45)	0.10 J	2.4	ND(0.45)
Benzo(a)anthracene		0.066 J	0.44	4.2	ND(0.45)
Benzo(a)pyrene		ND(0.45)	0.63	3.4	ND(0.45)
Benzo(b)fluoranthene		0.066 J	0.63	2.8	ND(0.44)
Benzo(g,h,i)perylene		ND(0.45)	0.29 J	1.8	ND(0.45)
Benzo(k)fluoranthene		0.062 J	0.57	3.0	ND(0.45)
bis(2-Ethylhexyl)phthalate		ND(0.45)	ND(0.39)	ND(0.38)	ND(0.45)
Butylbenzylphthalate		ND(0.45)	ND(0.39)	ND(0.38)	ND(0.92)
Chrysene		0.098 J	0.52	4.2	ND(0.45)
Dibenzo(a,h)anthracene		ND(0.45)	0.13 J	0.82	ND(0.92)
Dibenzofuran		ND(0.45)	ND(0.80)	0.92	ND(0.45)
Di-n-Butylphthalate		ND(0.45)	0.11 J	ND(0.38)	ND(0.45)
Fluoranthene		0.081 J	0.90	10 D	ND(0.45)
Fluorene		ND(0.45)	ND(0.39)	1.3	ND(0.45)
Hexachlorophene		ND(4.5)	ND(0.80)	ND(3.8)	ND(0.92)
Indeno(1,2,3-cd)pyrene		ND(0.45)	0.32 J	1.8	ND(0.92)
Naphthalene		0.41 J	ND(0.39)	0.88	ND(0.45)
o-Toluidine		ND(0.45)	ND(0.80)	ND(0.38)	ND(0.45)
Phenanthrene		0.085 J	0.57	9.9 D	ND(0.45)
Phenol		ND(0.45)	ND(0.80)	ND(0.38)	ND(0.45)
Pyrene		0.093 J	0.73	6.0	ND(0.45)
Furans					
2,3,7,8-TCDF		0.000010	0.000045	0.000020	ND(0.00000013)
TCDFs (total)		0.000045	0.00025	0.000085	ND(0.00000013)
1,2,3,7,8-PeCDF		0.0000022	0.000015	0.0000071	ND(0.00000014)
2,3,4,7,8-PeCDF		0.0000039	0.000014	0.0000077	ND(0.00000014)
PeCDFs (total)		0.000032	0.00015	0.000099	ND(0.00000014)
1,2,3,4,7,8-HxCDF		0.0000052	0.000024	0.000014	ND(0.00000010)
1,2,3,6,7,8-HxCDF		0.0000017 J	0.0000081 J	0.0000055	ND(0.00000010)
1,2,3,7,8,9-HxCDF		0.0000034 J	ND(0.0000027)	ND(0.0000015)	ND(0.00000013)
2,3,4,6,7,8-HxCDF		0.0000014 J	0.0000097 J	0.0000045	ND(0.00000010)
HxCDFs (total)		0.000014	0.00013	0.00011	ND(0.00000010)
1,2,3,4,6,7,8-HpCDF		0.0000060	0.000034	0.000020	ND(0.00000086)
1,2,3,4,7,8,9-HpCDF		0.0000015 J	0.0000071 J	0.0000036	ND(0.00000012)
HpCDFs (total)		0.0000099	0.000073	0.000043	ND(0.00000086)
OCDF		0.0000073	0.000040	0.000022	ND(0.00000074)

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SB-2 6-8 12/1/1997	I9-9-28-SB-3 0-1 9/21/1999	I9-9-28-SB-3 2-4 12/1/1997	I9-9-28-SB-3 8-10 12/4/2000
Dioxins					
2,3,7,8-TCDD		0.00000069	ND(0.0000019)	ND(0.00000059)	ND(0.00000017)
TCDDs (total)		0.00000069	0.000020	0.00000059	ND(0.00000017)
1,2,3,7,8-PeCDD		ND(0.00000069)	ND(0.0000026)	0.00000045 J	ND(0.00000021)
PeCDDs (total)		0.00000069	0.0000094 J	0.00000045	ND(0.00000021)
1,2,3,4,7,8-HxCDD		ND(0.0000017)	ND(0.0000013)	ND(0.0000015)	ND(0.00000015)
1,2,3,6,7,8-HxCDD		ND(0.0000017)	ND(0.0000016)	0.00000071 J	ND(0.00000014)
1,2,3,7,8,9-HxCDD		ND(0.0000017)	ND(0.0000015)	ND(0.0000015)	ND(0.00000014)
HxCDDs (total)		0.0000063	ND(0.0000016)	0.0000047	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD		0.0000057	ND(0.0000040)	0.000011	ND(0.00000013)
HpCDDs (total)		0.000015	ND(0.0000040)	0.000019	ND(0.00000013)
OCDD		0.00065	0.00022	0.000062	0.000011 B
Total TEQs (WHO TEFs)		0.0000055	0.000020	0.000010	0.00000028
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(8.00)	ND(8.18)	3.80	ND(12.0)
Arsenic		17.9	15.0	8.20	ND(20.0)
Barium		64.4	84.0	49.7	ND(41.0)
Beryllium		0.260	ND(0.679)	0.160	0.380
Cadmium		ND(1.00)	0.988	ND(0.420)	ND(2.00)
Calcium		NA	NA	NA	NA
Chromium		21.6	44.6	5.50	9.10
Cobalt		10.6	10.4	5.00	12.0
Copper		5450	425	34.4	31.0
Cyanide		ND(0.670)	NA	ND(0.570)	ND(1.00)
Iron		NA	NA	NA	NA
Lead		325	217	97.0	15.0
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.0400	0.419	0.700	ND(0.270)
Nickel		161	76.5	7.60	18.0
Potassium		NA	NA	NA	NA
Selenium		16.9	ND(0.679)	ND(4.70)	ND(1.00)
Silver		ND(1.30)	ND(1.42)	ND(0.550)	ND(1.00)
Sodium		NA	NA	NA	NA
Sulfide		154	NA	4.30	ND(6.80)
Thallium		ND(9.20)	ND(6.81)	5.90	ND(2.00)
Tin		241	ND(68.1)	5.00	ND(62.0)
Vanadium		31.6	24.2	7.00	ND(10.0)
Zinc		506	283	67.1	47.0

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SB-8 2-4 9/21/1999	I9-9-28-SB-8 12-14 11/28/2000	I9-9-28-SB-9 0-1 9/21/1999	I9-9-28-SB-9 2-4 9/21/1999
Volatile Organics					
None Detected		NA	--	NA	NA
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.39)	ND(0.70)	ND(3.9)	ND(0.75)
1,3-Dichlorobenzene		ND(0.39)	ND(0.70)	ND(3.9)	ND(0.75)
1,4-Dichlorobenzene		ND(0.39)	ND(0.70)	ND(3.9)	ND(0.75)
2,4-Dimethylphenol		ND(0.79)	ND(0.70)	ND(7.8)	ND(1.5)
2-Methylnaphthalene		ND(0.78)	ND(0.70)	ND(7.7)	0.16 J
2-Methylphenol		ND(0.39)	ND(0.70)	ND(3.9)	ND(0.75)
3&4-Methylphenol		ND(0.79)	ND(1.4)	ND(7.8)	ND(1.5)
Acenaphthene		ND(0.39)	ND(0.70)	1.0 J	1.1
Acenaphthylene		ND(0.39)	ND(0.70)	ND(3.9)	0.22 J
Acetophenone		ND(0.79)	ND(0.70)	ND(7.8)	ND(1.5)
Aniline		ND(0.39)	ND(0.70)	ND(3.9)	ND(0.75)
Anthracene		ND(0.39)	ND(0.70)	2.8 J	2.6
Benzo(a)anthracene		0.22 J	ND(0.70)	4.7	4.0
Benzo(a)pyrene		0.39	0.41 J	4.9	4.0
Benzo(b)fluoranthene		0.45	0.43 J	4.2	3.2
Benzo(g,h,i)perylene		0.31 J	0.60 J	2.3 J	1.7
Benzo(k)fluoranthene		0.33 J	0.38 J	4.3	4.0
bis(2-Ethylhexyl)phthalate		0.18 J	ND(0.70)	ND(3.9)	ND(0.75)
Butylbenzylphthalate		ND(0.39)	ND(1.4)	ND(3.9)	ND(0.75)
Chrysene		0.28 J	ND(0.70)	4.8	3.9
Dibenzo(a,h)anthracene		0.13 J	ND(1.4)	1.1 J	0.89
Dibenzofuran		ND(0.79)	ND(0.70)	ND(7.8)	0.58 J
Di-n-Butylphthalate		ND(0.39)	ND(0.70)	ND(3.9)	ND(0.75)
Fluoranthene		0.29 J	0.67 J	13	9.1
Fluorene		ND(0.39)	ND(0.70)	1.3 J	1.4
Hexachlorophene		ND(0.79)	ND(1.4)	ND(7.8)	ND(1.5)
Indeno(1,2,3-cd)pyrene		0.31 J	ND(1.4)	2.3 J	1.8
Naphthalene		ND(0.39)	ND(0.70)	ND(3.9)	0.25 J
o-Toluidine		ND(0.79)	ND(0.70)	ND(7.8)	ND(1.5)
Phenanthrene		0.14 J	0.36 J	11	8.9
Phenol		ND(0.79)	ND(0.70)	ND(7.8)	ND(1.5)
Pyrene		0.26 J	0.57 J	9.4	7.2
Furans					
2,3,7,8-TCDF		0.000018	ND(0.00000034)	0.000033	0.000035
TCDFs (total)		0.000085	ND(0.00000034)	0.00025	0.00031
1,2,3,7,8-PeCDF		0.0000064 J	ND(0.00000025)	0.0000066 J	0.0000067 J
2,3,4,7,8-PeCDF		0.000010 J	ND(0.00000024)	0.000016	0.0000082 J
PeCDFs (total)		0.000073	ND(0.00000024)	0.00016	0.00013
1,2,3,4,7,8-HxCDF		0.000015	0.00000071	0.000022	0.000014
1,2,3,6,7,8-HxCDF		0.0000050 J	ND(0.00000023)	0.0000073 J	0.0000047 J
1,2,3,7,8,9-HxCDF		ND(0.0000017)	ND(0.00000029)	ND(0.0000022)	ND(0.0000054)
2,3,4,6,7,8-HxCDF		0.0000074 J	ND(0.00000023)	0.0000053 J	0.0000054 J
HxCDFs (total)		0.000044	0.0000014	0.000091	0.000071
1,2,3,4,6,7,8-HpCDF		0.000026	ND(0.0000012) X	0.000053	0.000027
1,2,3,4,7,8,9-HpCDF		0.0000029 J	ND(0.00000024)	0.0000074 J	ND(0.000017)
HpCDFs (total)		0.000041	ND(0.00000017)	0.00011	0.000027
OCDF		0.000012 J	0.0000014	0.000045	ND(0.000013)

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SB-8 2-4 9/21/1999	I9-9-28-SB-8 12-14 11/28/2000	I9-9-28-SB-9 0-1 9/21/1999	I9-9-28-SB-9 2-4 9/21/1999
Dioxins					
2,3,7,8-TCDD		ND(0.0000010)	ND(0.00000040)	ND(0.0000012)	ND(0.0000031)
TCDDs (total)		0.0000017 J	ND(0.00000040)	0.0000012 J	ND(0.0000031)
1,2,3,7,8-PeCDD		ND(0.0000016)	ND(0.00000056)	ND(0.0000021)	ND(0.0000055)
PeCDDs (total)		ND(0.0000016)	ND(0.00000056)	0.0000030 J	ND(0.0000055)
1,2,3,4,7,8-HxCDD		ND(0.00000048)	ND(0.00000030)	ND(0.0000016)	ND(0.0000015)
1,2,3,6,7,8-HxCDD		ND(0.00000059)	ND(0.00000028)	ND(0.0000020)	ND(0.0000019)
1,2,3,7,8,9-HxCDD		ND(0.00000053)	ND(0.00000028)	ND(0.0000018)	ND(0.0000017)
HxCDDs (total)		0.0000068 J	0.00000066	0.0000019	ND(0.0000019)
1,2,3,4,6,7,8-HpCDD		0.000010 J	ND(0.00000058) X	0.0000037	ND(0.000013)
HpCDDs (total)		0.000029	ND(0.00000032)	0.0000081	ND(0.000013)
OCDD		0.00042	0.0000051	0.00022	0.000097
Total TEQs (WHO TEFs)		0.000012	0.00000073	0.000018	0.000016
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(7.19)	ND(19.0)	ND(7.60)	ND(6.75)
Arsenic		27.8	ND(32.0)	12.2	9.03
Barium		167	64.0	85.8	94.4
Beryllium		ND(0.601)	ND(0.320)	ND(0.632)	ND(0.560)
Cadmium		ND(0.601)	ND(3.20)	ND(0.632)	0.811
Calcium		NA	NA	NA	NA
Chromium		58.6	ND(8.40)	16.5	13.6
Cobalt		12.6	ND(16.0)	8.65	9.26
Copper		379	ND(32.0)	76.1	55.8
Cyanide		NA	ND(1.00)	NA	NA
Iron		NA	NA	NA	NA
Lead		428	300	178	189
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.206	0.460	2.95	2.46
Nickel		72.6	ND(13.0)	19.3	20.3
Potassium		NA	NA	NA	NA
Selenium		1.00	ND(1.60)	ND(0.632)	ND(0.560)
Silver		ND(1.37)	ND(1.60)	ND(1.36)	ND(1.26)
Sodium		NA	NA	NA	NA
Sulfide		NA	540	NA	NA
Thallium		ND(5.99)	ND(3.20)	ND(6.33)	ND(5.63)
Tin		ND(59.9)	320	ND(63.3)	ND(56.3)
Vanadium		61.1	ND(16.0)	18.6	18.5
Zinc		343	160	182	255

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SS-1/SB-4 0-1 12/4/2000	I9-9-28-SS-1/SB-4 2-4 12/4/2000	I9-9-28-SS-1/SB-4 6-8 12/4/2000
Volatile Organics				
None Detected		--	--	--
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.44)	ND(0.44)	ND(0.43)
1,3-Dichlorobenzene		ND(0.44)	ND(0.44)	ND(0.43)
1,4-Dichlorobenzene		ND(0.44)	ND(0.44)	ND(0.43)
2,4-Dimethylphenol		ND(0.44)	ND(0.44)	ND(0.43)
2-Methylnaphthalene		ND(0.44)	ND(0.44)	ND(0.43)
2-Methylphenol		ND(0.44)	ND(0.44)	ND(0.43)
3&4-Methylphenol		ND(0.89)	ND(0.89)	ND(0.87)
Acenaphthene		ND(0.44)	ND(0.44)	ND(0.43)
Acenaphthylene		ND(0.44)	ND(0.44)	ND(0.43)
Acetophenone		ND(0.44)	ND(0.44)	ND(0.43)
Aniline		ND(0.44)	ND(0.44)	ND(0.43)
Anthracene		0.54	0.50	0.45
Benzo(a)anthracene		1.8	1.3	1.2
Benzo(a)pyrene		ND(0.44)	1.1	1.3
Benzo(b)fluoranthene		1.5	1.5	1.6
Benzo(g,h,i)perylene		0.78	0.69	ND(0.43)
Benzo(k)fluoranthene		1.7	1.0	1.0
bis(2-Ethylhexyl)phthalate		ND(0.44)	ND(0.44)	ND(0.43)
Butylbenzylphthalate		ND(0.89)	ND(0.89)	ND(0.87)
Chrysene		1.5	1.1	1.1
Dibenzo(a,h)anthracene		ND(0.89)	ND(0.89)	ND(0.87)
Dibenzofuran		ND(0.44)	ND(0.44)	ND(0.43)
Di-n-Butylphthalate		ND(0.44)	ND(0.44)	ND(0.43)
Fluoranthene		3.1	2.1	1.7
Fluorene		ND(0.44)	ND(0.44)	ND(0.43)
Hexachlorophene		1.1	ND(0.89)	ND(0.87)
Indeno(1,2,3-cd)pyrene		ND(0.89)	ND(0.89)	ND(0.87)
Naphthalene		ND(0.44)	ND(0.44)	ND(0.43)
o-Toluidine		ND(0.44)	ND(0.44)	ND(0.43)
Phenanthrene		2.1	2.2	1.9
Phenol		ND(0.44)	ND(0.44)	ND(0.43)
Pyrene		4.6	2.5	2.6
Furans				
2,3,7,8-TCDF		0.000020	0.000046	0.000050
TCDFs (total)		0.000058	0.000078	0.000014
1,2,3,7,8-PeCDF		0.0000091	0.0000026	0.0000015
2,3,4,7,8-PeCDF		0.0000087	0.0000024	0.0000017
PeCDFs (total)		0.000047	0.000035	0.000018
1,2,3,4,7,8-HxCDF		0.000031	ND(0.000012) X	0.0000017
1,2,3,6,7,8-HxCDF		ND(0.000035) X	ND(0.000028)	ND(0.0000045) X
1,2,3,7,8,9-HxCDF		ND(0.000029)	ND(0.000036)	ND(0.0000040)
2,3,4,6,7,8-HxCDF		0.000037	ND(0.000028)	ND(0.0000032)
HxCDFs (total)		0.000020	0.000026	0.0000044
1,2,3,4,6,7,8-HpCDF		0.000021	0.0000067	ND(0.000012) X
1,2,3,4,7,8,9-HpCDF		0.0000035	0.0000064	0.0000036
HpCDFs (total)		0.000055	0.000020	0.0000024
OCDF		0.000020	0.000020	0.0000011

TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA

SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SS-1/SB-4 0-1 12/4/2000	I9-9-28-SS-1/SB-4 2-4 12/4/2000	I9-9-28-SS-1/SB-4 6-8 12/4/2000
Dioxins				
2,3,7,8-TCDD		ND(0.00000031)	ND(0.00000025)	ND(0.00000013)
TCDDs (total)		0.0000061	0.0000016	0.0000016
1,2,3,7,8-PeCDD		ND(0.0000025)	ND(0.0000092)	ND(0.00000047)
PeCDDs (total)		ND(0.0000025)	ND(0.0000093)	ND(0.00000047)
1,2,3,4,7,8-HxCDD		ND(0.00000070)	ND(0.00000089)	ND(0.00000024)
1,2,3,6,7,8-HxCDD		ND(0.00000067)	ND(0.00000085)	ND(0.00000022)
1,2,3,7,8,9-HxCDD		ND(0.00000066)	ND(0.00000084)	ND(0.00000022)
HxCDDs (total)		ND(0.00000067)	ND(0.00000085)	0.00000020 J
1,2,3,4,6,7,8-HpCDD		ND(0.00000087) X	ND(0.00000068) X	ND(0.00000030) X
HpCDDs (total)		0.0000072	0.0000056	0.0000085
OCDD		0.000063 B	0.00015 B	0.00019 B
Total TEQs (WHO TEFs)		0.000012	0.0000079	0.0000020
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(12.0)	ND(12.0)	ND(12.0)
Arsenic		ND(20.0)	ND(20.0)	ND(19.0)
Barium		84.0	47.0	58.0
Beryllium		0.410	0.470	1.20
Cadmium		ND(2.00)	ND(2.00)	2.20
Calcium		NA	NA	NA
Chromium		39.0	13.0	19.0
Cobalt		ND(10.0)	ND(10.0)	ND(9.70)
Copper		66.0	1700	1100
Cyanide		ND(1.50)	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		120	350	86.0
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		1.10	ND(0.270)	ND(0.260)
Nickel		17.0	41.0	73.0
Potassium		NA	NA	NA
Selenium		ND(1.00)	ND(1.00)	ND(0.970)
Silver		ND(1.00)	ND(1.00)	ND(0.970)
Sodium		NA	NA	NA
Sulfide		28.0	30.0	230
Thallium		ND(2.00)	ND(2.00)	ND(1.90)
Tin		ND(60.0)	ND(60.0)	ND(58.0)
Vanadium		14.0	14.0	18.0
Zinc		160	510	410

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-5 0-1 12/4/2000	19-9-28-SS-5 4-6 12/4/2000	19-9-28-SS-6 0-1 12/4/2000
Volatile Organics				
None Detected		--	--	--
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.42)	ND(0.41)
1,3-Dichlorobenzene		ND(0.42)	ND(0.42)	ND(0.41)
1,4-Dichlorobenzene		ND(0.42)	ND(0.42)	ND(0.41)
2,4-Dimethylphenol		ND(0.42)	ND(0.42)	ND(0.41)
2-Methylnaphthalene		ND(0.42)	ND(0.42)	ND(0.41)
2-Methylphenol		ND(0.42)	ND(0.42)	ND(0.41)
3&4-Methylphenol		ND(0.85)	ND(0.86)	ND(0.82)
Acenaphthene		ND(0.42)	ND(0.42)	ND(0.41)
Acenaphthylene		ND(0.42)	ND(0.42)	ND(0.41)
Acetophenone		ND(0.42)	ND(0.42)	ND(0.41)
Aniline		ND(0.42)	ND(0.42)	ND(0.41)
Anthracene		ND(0.42)	ND(0.42)	ND(0.41)
Benzo(a)anthracene		ND(0.42)	ND(0.42)	ND(0.41)
Benzo(a)pyrene		ND(0.42)	ND(0.42)	ND(0.41)
Benzo(b)fluoranthene		ND(0.42)	ND(0.42)	ND(0.41)
Benzo(g,h,i)perylene		ND(0.42)	ND(0.42)	ND(0.41)
Benzo(k)fluoranthene		ND(0.42)	ND(0.42)	ND(0.41)
bis(2-Ethylhexyl)phthalate		ND(0.42)	ND(0.42)	ND(0.41)
Butylbenzylphthalate		ND(0.85)	ND(0.86)	ND(0.82)
Chrysene		ND(0.42)	ND(0.42)	ND(0.41)
Dibenzo(a,h)anthracene		ND(0.85)	ND(0.86)	ND(0.82)
Dibenzofuran		ND(0.42)	ND(0.42)	ND(0.41)
Di-n-Butylphthalate		ND(0.42)	ND(0.42)	ND(0.41)
Fluoranthene		0.53	ND(0.42)	ND(0.41)
Fluorene		ND(0.42)	ND(0.42)	ND(0.41)
Hexachlorophene		ND(0.85)	ND(0.86)	ND(0.82)
Indeno(1,2,3-cd)pyrene		ND(0.85)	ND(0.86)	ND(0.82)
Naphthalene		ND(0.42)	ND(0.42)	ND(0.41)
o-Toluidine		ND(0.42)	ND(0.42)	ND(0.41)
Phenanthrene		ND(0.42)	ND(0.42)	ND(0.41)
Phenol		ND(0.42)	ND(0.42)	ND(0.41)
Pyrene		0.44	ND(0.42)	ND(0.41)
Furans				
2,3,7,8-TCDF		ND(0.0000048) X [0.000010]	ND(0.00000013)	0.0000013
TCDFs (total)		0.000098 [0.000052]	ND(0.00000013)	0.0000034
1,2,3,7,8-PeCDF		ND(0.0000031) X [0.0000044 I]	ND(0.00000014)	ND(0.00000030) X
2,3,4,7,8-PeCDF		0.0000027 [0.0000036]	ND(0.00000014)	0.00000026
PeCDFs (total)		0.000020 [0.000050]	ND(0.00000014)	0.00000051
1,2,3,4,7,8-HxCDF		0.000014 [0.000024 I]	0.000000076	ND(0.00000036) X
1,2,3,6,7,8-HxCDF		0.0000013 [0.0000026]	ND(0.000000073)	ND(0.000000072)
1,2,3,7,8,9-HxCDF		ND(0.00000056) [ND(0.0000011)]	ND(0.000000094)	ND(0.000000093)
2,3,4,6,7,8-HxCDF		0.0000020 [0.0000028]	ND(0.000000073)	ND(0.000000073)
HxCDFs (total)		0.00011 [0.000034]	0.000000076	ND(0.000000072)
1,2,3,4,6,7,8-HpCDF		0.0000073 [0.0000092]	ND(0.000000053)	ND(0.00000025) X
1,2,3,4,7,8,9-HpCDF		0.00000086 [0.00000098]	ND(0.000000073)	ND(0.000000053)
HpCDFs (total)		0.000015 [0.000010]	ND(0.000000053)	ND(0.000000038)
OCDF		0.0000073 [0.0000092]	0.000000065 J	0.00000037

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-5 0-1 12/4/2000	19-9-28-SS-5 4-6 12/4/2000	19-9-28-SS-6 0-1 12/4/2000
Dioxins				
2,3,7,8-TCDD		ND(0.0000015) [ND(0.0000015)]	ND(0.0000014)	ND(0.0000017)
TCDDs (total)		0.0000089 [0.000016]	ND(0.0000014)	ND(0.0000017)
1,2,3,7,8-PeCDD		ND(0.0000042) [ND(0.0000056)]	ND(0.0000021)	ND(0.0000022)
PeCDDs (total)		ND(0.0000042) [ND(0.0000056)]	ND(0.0000021)	ND(0.0000022)
1,2,3,4,7,8-HxCDD		ND(0.0000024) [ND(0.0000023)]	ND(0.0000014)	ND(0.0000013)
1,2,3,6,7,8-HxCDD		0.0000017 J [ND(0.0000022)]	ND(0.0000014)	ND(0.0000012)
1,2,3,7,8,9-HxCDD		0.0000094 J [ND(0.0000022)]	ND(0.0000013)	ND(0.0000012)
HxCDDs (total)		ND(0.0000023) [ND(0.0000022)]	ND(0.0000014)	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD		0.0000064 [0.0000076]	ND(0.0000014) X	ND(0.0000045) X
HpCDDs (total)		0.000011 [0.000014]	ND(0.00000073)	0.0000042
OCDD		0.000041 B [0.000055 B]	0.0000098 B	0.0000036 B
Total TEQs (WHO TEFs)		0.0000039 [0.0000066]	0.0000026	0.0000052
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(11.0)	ND(12.0)	ND(11.0)
Arsenic		ND(19.0)	ND(19.0)	ND(18.0)
Barium		48.0	ND(38.0)	ND(37.0)
Beryllium		0.390	0.300	0.310
Cadmium		ND(1.90)	ND(1.90)	ND(1.80)
Calcium		NA	NA	NA
Chromium		8.00	8.70	ND(4.90)
Cobalt		ND(9.60)	ND(9.60)	ND(9.20)
Copper		22.0	ND(19.0)	ND(18.0)
Cyanide		ND(1.00) [ND(1.00)]	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		56.0	11.0	5.30
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		ND(0.250)	ND(0.260)	ND(0.240)
Nickel		14.0	15.0	10.0
Potassium		NA	NA	NA
Selenium		ND(0.960)	ND(0.960)	ND(0.920)
Silver		ND(0.960)	ND(0.960)	ND(0.920)
Sodium		NA	NA	NA
Sulfide		10.0 [9.90]	ND(6.40)	ND(6.10)
Thallium		ND(1.90)	ND(1.90)	ND(1.80)
Tin		ND(57.0)	ND(58.0)	ND(55.0)
Vanadium		ND(9.60)	ND(9.60)	ND(9.20)
Zinc		73.0	45.0	26.0

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-6 2-4 12/4/2000	19-9-28-SS-8 0-1 6/24/1999	19-9-28-SS-9/SB-7 2-4 12/4/2000	19-9-28-SS-11 0-1 12/4/2000
Volatile Organics					
None Detected		--	--	NA	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
1,3-Dichlorobenzene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
1,4-Dichlorobenzene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
2,4-Dimethylphenol		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
2-Methylnaphthalene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
2-Methylphenol		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
3&4-Methylphenol		ND(0.90)	ND(0.70)	ND(1.2)	ND(0.87)
Acenaphthene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Acenaphthylene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Acetophenone		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Aniline		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Anthracene		0.50	ND(0.30)	ND(1.2)	ND(0.43)
Benzo(a)anthracene		1.1	0.60	4.1	ND(0.43)
Benzo(a)pyrene		0.78	0.50	4.6	0.27 J
Benzo(b)fluoranthene		0.65	0.70	3.2	ND(0.42)
Benzo(g,h,i)perylene		0.95	0.30	4.2	ND(0.43)
Benzo(k)fluoranthene		0.62	ND(0.30)	3.9	0.22 J
bis(2-Ethylhexyl)phthalate		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Butylbenzylphthalate		ND(0.90)	ND(0.70)	ND(1.2)	ND(0.87)
Chrysene		0.88	0.60	4.1	0.25 J
Dibenzo(a,h)anthracene		ND(0.90)	ND(0.70)	3.6	ND(0.87)
Dibenzofuran		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Di-n-Butylphthalate		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Fluoranthene		2.1	1.0	6.8	0.45
Fluorene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Hexachlorophene		ND(0.97)	ND(0.70)	ND(2.4)	ND(0.87)
Indeno(1,2,3-cd)pyrene		ND(0.90)	0.40	3.4	ND(0.87)
Naphthalene		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
o-Toluidine		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Phenanthrene		2.8	1.0	4.0	ND(0.43)
Phenol		ND(0.48)	ND(0.30)	ND(1.2)	ND(0.43)
Pyrene		3.3	1.0	5.4	ND(0.43)
Furans					
2,3,7,8-TCDF		0.0000069	0.000064	NA	0.0000036
TCDFs (total)		ND(0.00000071)	0.00025	NA	0.000017
1,2,3,7,8-PeCDF		ND(0.00000087)	0.000017	NA	0.00000098
2,3,4,7,8-PeCDF		ND(0.00000085)	0.000016	NA	0.00000083
PeCDFs (total)		ND(0.00000085)	0.00012	NA	0.0000080
1,2,3,4,7,8-HxCDF		0.0000011	0.000033	NA	0.0000015
1,2,3,6,7,8-HxCDF		ND(0.00000014)	0.000012	NA	ND(0.00000011)
1,2,3,7,8,9-HxCDF		ND(0.00000018)	0.0000092 J	NA	ND(0.00000014)
2,3,4,6,7,8-HxCDF		ND(0.00000014)	0.0000050	NA	ND(0.00000011)
HxCDFs (total)		0.0000010	0.00010	NA	0.0000020
1,2,3,4,6,7,8-HpCDF		0.00000069	0.000036	NA	ND(0.0000010) X
1,2,3,4,7,8,9-HpCDF		ND(0.00000014)	0.000019	NA	ND(0.00000013)
HpCDFs (total)		0.00000069	0.000092	NA	ND(0.00000092)
OCDF		0.0000016	0.000066	NA	0.0000012

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-6 2-4 12/4/2000	19-9-28-SS-8 0-1 6/24/1999	19-9-28-SS-9/SB-7 2-4 12/4/2000	19-9-28-SS-11 0-1 12/4/2000
Dioxins					
2,3,7,8-TCDD		ND(0.00000082)	0.0000045 J	NA	ND(0.00000044)
TCDDs (total)		ND(0.00000082)	0.0000027	NA	ND(0.00000044)
1,2,3,7,8-PeCDD		ND(0.00000037)	0.0000017	NA	ND(0.00000034)
PeCDDs (total)		ND(0.00000037)	0.0000054	NA	ND(0.00000034)
1,2,3,4,7,8-HxCDD		ND(0.00000019)	0.00000096 J	NA	ND(0.00000012)
1,2,3,6,7,8-HxCDD		ND(0.00000018)	0.0000029	NA	ND(0.00000012)
1,2,3,7,8,9-HxCDD		ND(0.00000018)	0.0000019 J	NA	ND(0.00000012)
HxCDDs (total)		ND(0.00000018)	0.000012	NA	ND(0.00000012)
1,2,3,4,6,7,8-HpCDD		0.00000075	0.000019	NA	0.0000020
HpCDDs (total)		0.00000075	0.000019	NA	0.0000036
OCDD		0.0000058 B	0.00016	NA	0.000012 B
Total TEQs (WHO TEFs)		0.00000049	0.000024	NA	0.0000012
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(12.0)	ND(9.40)	ND(11.0)	ND(12.0)
Arsenic		ND(20.0)	ND(15.7)	ND(18.0)	ND(19.0)
Barium		53.0	119	39.0	ND(39.0)
Beryllium		0.360	0.410	0.310	0.340
Cadmium		ND(2.00)	3.00	ND(1.80)	ND(1.90)
Calcium		NA	NA	NA	NA
Chromium		11.0	55.4	8.80	7.80
Cobalt		ND(10.0)	11.2	ND(9.10)	ND(9.70)
Copper		ND(20.0)	51.1	26.0	ND(19.0)
Cyanide		ND(1.00)	ND(1.00)	NA	ND(1.00)
Iron		NA	NA	NA	NA
Lead		67.0	3160	46.0	8.70
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.390	0.940	ND(0.240)	ND(0.260)
Nickel		13.0	24.2	14.0	11.0
Potassium		NA	NA	NA	NA
Selenium		ND(1.00)	ND(0.790)	ND(0.910)	ND(0.970)
Silver		ND(1.00)	ND(0.790)	ND(0.910)	ND(0.970)
Sodium		NA	NA	NA	NA
Sulfide		8.50	28.3	NA	8.20
Thallium		ND(2.00)	ND(1.60)	ND(1.80)	ND(1.90)
Tin		ND(60.0)	96.7	ND(54.0)	ND(58.0)
Vanadium		11.0	15.7	ND(9.10)	ND(9.70)
Zinc		86.0	3770	48.0	34.0

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-11 10-12 12/4/2000	19-9-29-SB-1 0-1 12/5/2000	19-9-29-SB-1 4-6 12/5/2000	19-9-29-SB-1 14-16 12/5/2000
Volatile Organics					
None Detected		--	--	--	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
1,3-Dichlorobenzene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
1,4-Dichlorobenzene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
2,4-Dimethylphenol		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
2-Methylnaphthalene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
2-Methylphenol		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
3&4-Methylphenol		ND(1.0)	ND(0.86)	ND(0.86)	ND(1.2)
Acenaphthene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Acenaphthylene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Acetophenone		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Aniline		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Anthracene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Benzo(a)anthracene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Benzo(a)pyrene		ND(0.50)	ND(0.42)	0.57	ND(0.59)
Benzo(b)fluoranthene		ND(0.49)	ND(0.42)	0.51	ND(0.59)
Benzo(g,h,i)perylene		ND(0.50)	ND(0.42)	1.3	ND(0.59)
Benzo(k)fluoranthene		ND(0.50)	ND(0.42)	0.47	ND(0.59)
bis(2-Ethylhexyl)phthalate		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Butylbenzylphthalate		ND(1.0)	ND(0.86)	ND(0.86)	ND(1.2)
Chrysene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Dibenzo(a,h)anthracene		ND(1.0)	ND(0.86)	ND(0.86)	ND(1.2)
Dibenzofuran		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Di-n-Butylphthalate		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Fluoranthene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Fluorene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Hexachlorophene		ND(1.0)	ND(0.86)	ND(0.86)	ND(1.2)
Indeno(1,2,3-cd)pyrene		ND(1.0)	ND(0.86)	0.94	ND(1.2)
Naphthalene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
o-Toluidine		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Phenanthrene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Phenol		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Pyrene		ND(0.50)	ND(0.42)	ND(0.42)	ND(0.59)
Furans					
2,3,7,8-TCDF		ND(0.0000014)	0.000014	0.0000033	ND(0.0000031) X
TCDFs (total)		ND(0.0000014)	ND(0.000096) X	ND(0.000021) X	ND(0.000088) X
1,2,3,7,8-PeCDF		ND(0.0000011)	0.0000040	0.0000012 J	0.0000028 J
2,3,4,7,8-PeCDF		ND(0.0000011)	0.0000052	0.0000012 J	0.0000053 J
PeCDFs (total)		ND(0.0000011)	0.00019	ND(0.000010) X	ND(0.000055) X
1,2,3,4,7,8-HxCDF		ND(0.0000011)	0.0000043	0.0000089 J	0.0000092 J
1,2,3,6,7,8-HxCDF		ND(0.0000011)	0.0000025	0.0000050 J	0.0000041 J
1,2,3,7,8,9-HxCDF		ND(0.0000014)	0.0000069 J	0.0000015 J	ND(0.00000084)
2,3,4,6,7,8-HxCDF		ND(0.0000011)	0.0000021 J	0.0000034 J	0.0000031 J
HxCDFs (total)		ND(0.0000011)	ND(0.000029) X	0.0000039	0.0000035
1,2,3,4,6,7,8-HpCDF		ND(0.0000013)	0.0000064	0.0000090 J	0.0000022 J
1,2,3,4,7,8,9-HpCDF		ND(0.0000017)	0.0000097 J	0.0000022 J	0.0000015 J
HpCDFs (total)		ND(0.0000013)	0.000012	0.0000015	ND(0.0000028) X
OCDF		0.0000068	0.0000048	0.0000066 J	0.0000021 J

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SS-11 10-12 12/4/2000	I9-9-29-SB-1 0-1 12/5/2000	I9-9-29-SB-1 4-6 12/5/2000	I9-9-29-SB-1 14-16 12/5/2000
Dioxins					
2,3,7,8-TCDD		ND(0.0000023)	ND(0.0000024) X	ND(0.0000016)	ND(0.00000078)
TCDDs (total)		ND(0.0000023)	ND(0.0000031) X	ND(0.0000010) X	0.0000038
1,2,3,7,8-PeCDD		ND(0.0000027)	ND(0.0000039) X	0.0000016 J	0.0000014 J
PeCDDs (total)		ND(0.0000027)	ND(0.0000050) X	ND(0.0000027) X	ND(0.0000010) X
1,2,3,4,7,8-HxCDD		ND(0.0000018)	0.0000025 J	ND(0.0000014) X	ND(0.00000072)
1,2,3,6,7,8-HxCDD		ND(0.0000017)	0.0000052 J	0.0000031 J	0.0000015 J
1,2,3,7,8,9-HxCDD		ND(0.0000017)	0.0000052 J	0.0000026 J	ND(0.00000068)
HxCDDs (total)		ND(0.0000017)	ND(0.0000073) X	ND(0.0000042) X	ND(0.0000071) X
1,2,3,4,6,7,8-HpCDD		0.0000088	0.00019	0.0000042	0.0000089 J
HpCDDs (total)		0.0000088	0.000017	0.000010	0.0000016
OCDD		0.000010 B	0.00019	0.00012	0.0000069
Total TEQs (WHO TEFs)		0.0000035	0.0000076	0.0000015	0.0000071
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(14.0)	ND(12.0)	ND(12.0)	ND(16.0)
Arsenic		ND(23.0)	ND(19.0)	ND(19.0)	ND(27.0)
Barium		ND(46.0)	74.0	ND(38.0)	66.0
Beryllium		0.370	0.290	0.250	0.550
Cadmium		ND(2.30)	ND(1.90)	2.20	4.60
Calcium		NA	NA	NA	NA
Chromium		ND(6.10)	9.50	15.0	16.0
Cobalt		ND(11.0)	ND(9.60)	ND(9.60)	ND(13.0)
Copper		ND(23.0)	1100	760	97.0
Cyanide		ND(1.00)	ND(1.30)	ND(1.00)	ND(1.80)
Iron		NA	NA	NA	NA
Lead		5.40	180	82.0	1200
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		ND(0.300)	0.430	ND(0.260)	0.670
Nickel		11.0	37.0	120	32.0
Potassium		NA	NA	NA	NA
Selenium		ND(1.10)	ND(0.960)	ND(0.960)	ND(1.30)
Silver		ND(1.10)	ND(0.960)	ND(0.960)	ND(1.30)
Sodium		NA	NA	NA	NA
Sulfide		12.0	30.0	71.0	690
Thallium		ND(2.30)	ND(1.90)	ND(1.90)	ND(2.70)
Tin		ND(68.0)	ND(58.0)	ND(58.0)	ND(80.0)
Vanadium		ND(11.0)	13.0	16.0	20.0
Zinc		31.0	460	240	720

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SB-7 0-1 9/21/1999	19-9-29-SB-7 2-4 9/21/1999	19-9-29-SB-7 4-6 12/5/2000	19-9-29-SB-8 0-1 9/21/1999	19-9-29-SB-8 2-4 9/21/1999
Volatile Organics						
None Detected		NA	NA	NA	NA	NA
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
1,3-Dichlorobenzene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
1,4-Dichlorobenzene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
2,4-Dimethylphenol		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
2-Methylnaphthalene		0.80 J	ND(0.77)	ND(1.3)	ND(7.7)	ND(0.73)
2-Methylphenol		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
3&4-Methylphenol		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Acenaphthene		1.1 J	ND(0.38)	ND(1.3)	1.2 J	ND(0.36)
Acenaphthylene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Acetophenone		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Aniline		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Anthracene		2.8	ND(0.38)	ND(1.3)	2.3 J	ND(0.36)
Benzo(a)anthracene		4.2	0.28 J	ND(1.3)	3.2 J	0.17 J
Benzo(a)pyrene		4.3	0.47	ND(1.3)	3.4 J	0.29 J
Benzo(b)fluoranthene		3.7	0.95	ND(1.3)	3.2 J	0.50
Benzo(g,h,i)perylene		1.5 J	0.24 J	ND(1.3)	2.2 J	0.29 J
Benzo(k)fluoranthene		4.1	1.1	ND(1.3)	3.4 J	0.41
bis(2-Ethylhexyl)phthalate		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Butylbenzylphthalate		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Chrysene		4.2	0.36 J	ND(1.3)	3.5 J	0.26 J
Dibenzo(a,h)anthracene		0.63 J	0.13 J	ND(1.3)	0.93 J	0.13 J
Dibenzofuran		0.77 J	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Di-n-Butylphthalate		ND(2.0)	0.086 J	ND(1.3)	ND(3.9)	ND(0.36)
Fluoranthene		9.6	0.31 J	ND(1.3)	8.7	0.14 J
Fluorene		1.7 J	ND(0.38)	ND(1.3)	1.3 J	ND(0.36)
Hexachlorophene		ND(4.1)	ND(0.78)	ND(2.6)	ND(7.8)	ND(0.74)
Indeno(1,2,3-cd)pyrene		1.6 J	0.27 J	ND(1.3)	2.2 J	0.31 J
Naphthalene		1.5 J	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
o-Toluidine		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Phenanthrene		11	0.16 J	ND(1.3)	10	ND(0.36)
Phenol		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Pyrene		8.2	0.31 J	ND(1.3)	6.6	0.13 J
Furans						
2,3,7,8-TCDF		0.000098	0.000017	NA	0.000082	0.000084
TCDFs (total)		0.00043	0.000083	NA	0.00037	0.000022
1,2,3,7,8-PeCDF		0.000031	0.0000065 J	NA	0.000021	ND(0.000039)
2,3,4,7,8-PeCDF		ND(0.000020)	ND(0.000013)	NA	0.000022	0.000038 J
PeCDFs (total)		0.00028	0.000051	NA	0.00026	0.000078 J
1,2,3,4,7,8-HxCDF		0.000053	0.0000085 J	NA	0.000035	ND(0.000088)
1,2,3,6,7,8-HxCDF		0.000015	ND(0.000066)	NA	ND(0.000093)	ND(0.000092)
1,2,3,7,8,9-HxCDF		ND(0.000098)	ND(0.000063)	NA	ND(0.000089)	ND(0.000087)
2,3,4,6,7,8-HxCDF		ND(0.000011)	ND(0.000069)	NA	ND(0.000098)	ND(0.000096)
HxCDFs (total)		0.00018	0.000018	NA	0.00012	0.000013
1,2,3,4,6,7,8-HpCDF		ND(0.000039)	ND(0.000010)	NA	ND(0.000021)	ND(0.000013)
1,2,3,4,7,8,9-HpCDF		ND(0.000040)	ND(0.000011)	NA	ND(0.000022)	ND(0.000013)
HpCDFs (total)		ND(0.000040)	ND(0.000011)	NA	0.000028	ND(0.000013)
OCDF		ND(0.000013)	ND(0.000020)	NA	ND(0.000048)	ND(0.000014)

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SB-7 0-1 9/21/1999	19-9-29-SB-7 2-4 9/21/1999	19-9-29-SB-7 4-6 12/5/2000	19-9-29-SB-8 0-1 9/21/1999	19-9-29-SB-8 2-4 9/21/1999
Dioxins						
2,3,7,8-TCDD		ND(0.000023)	ND(0.000041)	NA	ND(0.000054)	ND(0.000043)
TCDDs (total)		0.000093	ND(0.000041)	NA	ND(0.000054)	ND(0.000043)
1,2,3,7,8-PeCDD		ND(0.000045)	ND(0.000041)	NA	ND(0.000057)	ND(0.000042)
PeCDDs (total)		0.000025	ND(0.000041)	NA	ND(0.000057)	ND(0.000042)
1,2,3,4,7,8-HxCDD		ND(0.000071)	ND(0.000040)	NA	ND(0.000066)	ND(0.000064)
1,2,3,6,7,8-HxCDD		ND(0.000088)	ND(0.000050)	NA	ND(0.000081)	ND(0.000079)
1,2,3,7,8,9-HxCDD		ND(0.000079)	ND(0.000045)	NA	ND(0.000073)	ND(0.000071)
HxCDDs (total)		0.000074	ND(0.000050)	NA	ND(0.000081)	ND(0.000079)
1,2,3,4,6,7,8-HpCDD		ND(0.000080)	ND(0.000015)	NA	ND(0.000027)	0.000017
HpCDDs (total)		0.00012	ND(0.000015)	NA	0.000029	0.000017
OCDD		0.00093	0.00027	NA	0.00043	0.00059
Total TEQs (WHO TEFs)		0.000025	0.000092	NA	0.000032	0.000010
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(8.99)	ND(7.80)	69.0	ND(7.92)	ND(7.03)
Arsenic		52.5	12.3	ND(19.0)	14.2	7.28
Barium		103	117	110	78.1	88.4
Beryllium		ND(0.750)	ND(0.651)	0.280	ND(0.656)	ND(0.585)
Cadmium		1.35	0.756	ND(1.90)	1.09	0.949
Calcium		NA	NA	NA	NA	NA
Chromium		15.6	32.2	11.0	18.9	44.4
Cobalt		ND(7.49)	ND(6.50)	ND(9.70)	7.96	ND(5.86)
Copper		116	1010	270	ND(6590)	ND(23400)
Cyanide		NA	NA	NA	NA	NA
Iron		NA	NA	NA	NA	NA
Lead		283	372	850	248	283
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		8.13	0.135	0.290	0.371	ND(0.0552)
Nickel		23.4	29.8	14.0	64.1	53.8
Potassium		NA	NA	NA	NA	NA
Selenium		1.48	ND(0.651)	ND(0.970)	0.679	ND(0.585)
Silver		ND(1.45)	ND(1.34)	ND(0.970)	ND(1.31)	ND(1.19)
Sodium		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Thallium		ND(7.49)	ND(6.50)	ND(1.90)	ND(6.59)	ND(5.86)
Tin		ND(74.9)	397	340	100	63.8
Vanadium		23.1	21.0	ND(9.70)	24.5	20.8
Zinc		331	300	380	329	443

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SB-8 6-8 12/5/2000	19-9-29-SB-9 0-1 9/21/1999	19-9-29-SB-9 2-4 9/21/1999	19-9-29-SB-9 4-6 9/21/1999
Volatile Organics					
None Detected	--	NA	NA	NA	NA
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
1,3-Dichlorobenzene		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
1,4-Dichlorobenzene		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
2,4-Dimethylphenol		ND(0.55)	ND(8.3)	ND(0.70)	ND(0.75)
2-Methylnaphthalene		ND(0.55)	0.91 J	ND(0.69)	ND(0.73)
2-Methylphenol		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
3&4-Methylphenol		ND(1.1)	ND(8.3)	ND(0.70)	ND(0.75)
Acenaphthene		ND(0.55)	4.7	ND(0.35)	ND(0.37)
Acenaphthylene		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
Acetophenone		ND(0.55)	ND(8.3)	ND(0.70)	ND(0.75)
Aniline		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
Anthracene		ND(0.55)	9.2	ND(0.35)	ND(0.37)
Benzo(a)anthracene		ND(0.55)	10	0.17 J	0.28 J
Benzo(a)pyrene		ND(0.55)	10	0.17 J	0.52
Benzo(b)fluoranthene		ND(0.55)	11	0.27 J	0.60
Benzo(g,h,i)perylene		ND(0.55)	6.0	0.26 J	0.62
Benzo(k)fluoranthene		ND(0.55)	6.6	0.28 J	0.68
bis(2-Ethylhexyl)phthalate		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
Butylbenzylphthalate		ND(1.1)	ND(4.1)	ND(0.35)	ND(0.37)
Chrysene		ND(0.55)	11	0.21 J	0.40
Dibenzo(a,h)anthracene		ND(1.1)	2.6 J	0.10 J	0.24 J
Dibenzofuran		ND(0.55)	3.1 J	ND(0.70)	ND(0.75)
Di-n-Butylphthalate		ND(0.55)	ND(4.1)	ND(0.35)	ND(0.37)
Fluoranthene		ND(0.55)	30	0.44	0.28 J
Fluorene		ND(0.55)	5.9	ND(0.35)	ND(0.37)
Hexachlorophene		ND(1.1)	ND(8.3)	ND(0.70)	ND(0.75)
Indeno(1,2,3-cd)pyrene		ND(1.1)	5.9	0.24 J	0.59
Naphthalene		ND(0.55)	1.9 J	ND(0.35)	ND(0.37)
o-Toluidine		ND(0.55)	ND(8.3)	ND(0.70)	ND(0.75)
Phenanthrene		ND(0.55)	32	0.40	0.095 J
Phenol		ND(0.55)	ND(8.3)	ND(0.70)	ND(0.75)
Pyrene		ND(0.55)	20	0.29 J	0.24 J
Furans					
2,3,7,8-TCDF		0.000013	0.000051	0.000043	0.000010
TCDFs (total)		ND(0.000022) X	0.00050	0.000018	0.000021
1,2,3,7,8-PeCDF		0.0000097 J	0.000031	ND(0.000011)	0.0000021 J
2,3,4,7,8-PeCDF		0.0000016 J	ND(0.0000036)	ND(0.0000035)	0.0000034 J
PeCDFs (total)		0.000018	0.00040	ND(0.0000035)	0.000023
1,2,3,4,7,8-HxCDF		0.0000015 J	0.000052	ND(0.0000081)	ND(0.000015)
1,2,3,6,7,8-HxCDF		0.0000014 J	0.000020	ND(0.0000084)	ND(0.000016)
1,2,3,7,8,9-HxCDF		0.0000042 J	ND(0.0000037)	ND(0.0000080)	ND(0.000015)
2,3,4,6,7,8-HxCDF		0.0000015 J	0.0000099 J	ND(0.0000088)	ND(0.000017)
HxCDFs (total)		ND(0.000013) X	0.00018	ND(0.0000088)	ND(0.000017)
1,2,3,4,6,7,8-HpCDF		0.0000043	0.000047	ND(0.000016)	ND(0.000055)
1,2,3,4,7,8,9-HpCDF		0.0000035 J	ND(0.000019)	ND(0.000081)	ND(0.000057)
HpCDFs (total)		ND(0.0000059) X	0.000073	ND(0.000081)	ND(0.000057)
OCDF		0.0000017 J	ND(0.0000070)	ND(0.0000012)	ND(0.0000037)

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SB-8 6-8 12/5/2000	19-9-29-SB-9 0-1 9/21/1999	19-9-29-SB-9 2-4 9/21/1999	19-9-29-SB-9 4-6 9/21/1999
Dioxins					
2,3,7,8-TCDD		ND(0.00000085)	ND(0.0000089)	ND(0.0000041)	ND(0.0000052)
TCDDs (total)		ND(0.0000018) X	ND(0.0000089)	ND(0.0000041)	ND(0.0000052)
1,2,3,7,8-PeCDD		0.0000042 J	ND(0.0000094)	ND(0.0000047)	ND(0.0000066)
PeCDDs (total)		0.0000060	ND(0.0000094)	ND(0.0000047)	ND(0.0000066)
1,2,3,4,7,8-HxCDD		0.0000028 J	ND(0.0000026)	ND(0.000011)	ND(0.0000070)
1,2,3,6,7,8-HxCDD		0.0000044 J	ND(0.0000032)	ND(0.000014)	ND(0.0000086)
1,2,3,7,8,9-HxCDD		0.0000031 J	ND(0.0000029)	ND(0.000013)	0.000018
HxCDDs (total)		ND(0.0000057) X	0.000032	ND(0.000014)	0.000018
1,2,3,4,6,7,8-HpCDD		0.0000020 J	ND(0.000041)	ND(0.000084)	0.000060
HpCDDs (total)		0.0000038	ND(0.000041)	ND(0.000084)	0.00015
OCDD		0.0000031 J	0.00022	0.00023	0.00087
Total TEQs (WHO TEFs)		0.0000021	0.000026	0.000010	0.000016
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(15.0)	ND(8.09)	ND(5.98)	ND(7.35)
Arsenic		ND(25.0)	17.3	6.81	11.6
Barium		270	84.8	127	79.5
Beryllium		0.400	ND(0.672)	ND(0.503)	ND(0.612)
Cadmium		ND(2.50)	0.872	0.524	ND(0.612)
Calcium		NA	NA	NA	NA
Chromium		13.0	11.5	24.9	24.4
Cobalt		ND(12.0)	8.34	ND(4.98)	9.45
Copper		180	328	ND(4980)	437
Cyanide		ND(1.60)	NA	NA	NA
Iron		NA	NA	NA	NA
Lead		1800	210	135	43.0
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		44.0	1.23	0.0530	0.449
Nickel		16.0	23.3	46.0	131
Potassium		NA	NA	NA	NA
Selenium		ND(1.20)	ND(0.672)	1.03	0.868
Silver		ND(1.20)	ND(1.49)	ND(1.09)	ND(1.16)
Sodium		NA	NA	NA	NA
Sulfide		18.0	NA	NA	NA
Thallium		ND(2.50)	ND(6.74)	ND(1.05)	ND(1.11)
Tin		410	68.6	109	ND(61.3)
Vanadium		19.0	17.9	26.4	39.6
Zinc		370	276	263	158

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SS-4 0-1 12/5/2000	19-9-29-SS-4 2-4 12/5/2000	19-9-29-SS-4 12-14 12/5/2000
Volatile Organics				
None Detected		--	--	--
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
1,3-Dichlorobenzene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
1,4-Dichlorobenzene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
2,4-Dimethylphenol		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
2-Methylnaphthalene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
2-Methylphenol		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
3&4-Methylphenol		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Acenaphthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Acenaphthylene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Acetophenone		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Aniline		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Anthracene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(a)anthracene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(a)pyrene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(b)fluoranthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(g,h,i)perylene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(k)fluoranthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
bis(2-Ethylhexyl)phthalate		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Butylbenzylphthalate		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Chrysene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Dibenzo(a,h)anthracene		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Dibenzofuran		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Di-n-Butylphthalate		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Fluoranthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Fluorene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Hexachlorophene		ND(0.95)	ND(0.87)	ND(0.98) [ND(0.93)]
Indeno(1,2,3-cd)pyrene		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Naphthalene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
o-Toluidine		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Phenanthrene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Phenol		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Pyrene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Furans				
2,3,7,8-TCDF		0.000015	0.000011	ND(0.00000056) [ND(0.00000080)]
TCDFs (total)		0.00014	ND(0.0000031) X	ND(0.00000056) [ND(0.00000080)]
1,2,3,7,8-PeCDF		0.0000057	0.0000036 J	ND(0.00000039) [ND(0.00000047)]
2,3,4,7,8-PeCDF		0.0000080	0.0000010 J	ND(0.00000038) [ND(0.00000046)]
PeCDFs (total)		0.000095	0.0000046	ND(0.00000038) [ND(0.00000046)]
1,2,3,4,7,8-HxCDF		0.0000078	0.0000069 J	ND(0.00000052) [ND(0.00000066)]
1,2,3,6,7,8-HxCDF		0.0000046	0.0000039 J	ND(0.00000049) [ND(0.00000063)]
1,2,3,7,8,9-HxCDF		0.0000080 J	0.0000033 J	ND(0.00000060) [ND(0.00000077)]
2,3,4,6,7,8-HxCDF		0.0000052	0.0000039 J	ND(0.00000055) [ND(0.00000070)]
HxCDFs (total)		0.000077	ND(0.0000030) X	ND(0.00000054) [ND(0.00000069)]
1,2,3,4,6,7,8-HpCDF		0.000018	0.0000077 J	ND(0.00000058) [0.00000014 J]
1,2,3,4,7,8,9-HpCDF		0.0000018 J	0.0000027 J	ND(0.00000071) [ND(0.00000011)]
HpCDFs (total)		0.000034	0.000015	ND(0.00000064) [0.00000023]
OCDF		0.000020	ND(0.0000090) X	ND(0.00000014) [ND(0.00000016)]

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-29-SS-4 0-1 12/5/2000	I9-9-29-SS-4 2-4 12/5/2000	I9-9-29-SS-4 12-14 12/5/2000
Dioxins				
2,3,7,8-TCDD		ND(0.00000027) X	ND(0.00000070)	ND(0.00000065) [ND(0.00000095)]
TCDDs (total)		ND(0.0000071) X	ND(0.0000027)	ND(0.0000031) [ND(0.0000032)]
1,2,3,7,8-PeCDD		0.0000057 J	0.00000062 J	ND(0.00000058) [ND(0.00000068)]
PeCDDs (total)		ND(0.0000095) X	ND(0.0000040)	ND(0.0000042) [ND(0.0000043)]
1,2,3,4,7,8-HxCDD		ND(0.0000047) X	ND(0.00000068)	ND(0.00000083) [ND(0.0000011)]
1,2,3,6,7,8-HxCDD		0.000014 J	ND(0.00000072)	ND(0.00000088) [ND(0.0000012)]
1,2,3,7,8,9-HxCDD		0.0000087 J	ND(0.00000065)	ND(0.00000079) [ND(0.0000011)]
HxCDDs (total)		ND(0.000013) X	0.0000019 J	ND(0.0000040) [ND(0.0000041)]
1,2,3,4,6,7,8-HpCDD		0.000022	0.0000056 J	ND(0.0000017) X [0.0000030 J]
HpCDDs (total)		0.000041	0.0000096	ND(0.0000017) X [0.0000086]
OCDD		0.00017	0.00042	0.0000090 J [0.000018 J]
Total TEQs (WHO TEFs)		0.0000090	0.0000094	0.0000010 [0.0000013]
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(13.0)	ND(11.0)	ND(13.0) [ND(12.0)]
Arsenic		ND(21.0)	ND(19.0)	ND(21.0) [ND(21.0)]
Barium		60.0	ND(37.0)	ND(43.0) [ND(42.0)]
Beryllium		0.310	ND(0.190)	ND(0.210) [ND(0.210)]
Cadmium		ND(2.10)	ND(1.90)	ND(2.10) [ND(2.10)]
Calcium		NA	NA	NA
Chromium		14.0	12.0	ND(5.70) [5.70]
Cobalt		ND(11.0)	ND(9.40)	ND(11.0) [ND(10.0)]
Copper		44.0	ND(19.0)	ND(21.0) [ND(21.0)]
Cyanide		ND(1.40)	ND(1.20)	ND(1.40) [ND(1.40)]
Iron		NA	NA	NA
Lead		160	91.0	4.40 [5.60]
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		0.650	ND(0.250)	ND(0.280) [ND(0.280)]
Nickel		17.0	ND(7.50)	10.0 [12.0]
Potassium		NA	NA	NA
Selenium		ND(1.10)	ND(0.940)	ND(1.10) [ND(1.00)]
Silver		ND(1.10)	ND(0.940)	ND(1.10) [ND(1.00)]
Sodium		NA	NA	NA
Sulfide		8.90	ND(6.20)	ND(7.10) [8.80]
Thallium		ND(2.10)	ND(1.90)	ND(2.10) [ND(2.10)]
Tin		ND(64.0)	ND(56.0)	ND(64.0) [ND(63.0)]
Vanadium		14.0	ND(9.40)	ND(11.0) [ND(10.0)]
Zinc		140	43.0	26.0 [32.0]

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SS-7 0-1 12/5/2000	19-9-29-SS-7 2-4 12/5/2000	19-9-29-SS-7 6-8 12/5/2000	19-9-29-SS-10 0-1 12/5/2000
Volatile Organics					
None Detected		NA	NA	--	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
1,3-Dichlorobenzene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
1,4-Dichlorobenzene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
2,4-Dimethylphenol		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
2-Methylnaphthalene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
2-Methylphenol		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
3&4-Methylphenol		ND(2.5)	ND(4.3)	ND(0.83)	ND(1.4)
Acenaphthene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Acenaphthylene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Acetophenone		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Aniline		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Anthracene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Benzo(a)anthracene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Benzo(a)pyrene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Benzo(b)fluoranthene		ND(2.5)	ND(4.3)	ND(0.40)	ND(1.4)
Benzo(g,h,i)perylene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Benzo(k)fluoranthene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
bis(2-Ethylhexyl)phthalate		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Butylbenzylphthalate		ND(2.5)	ND(4.3)	ND(0.83)	ND(1.4)
Chrysene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Dibenzo(a,h)anthracene		ND(2.5)	ND(4.3)	ND(0.83)	ND(1.4)
Dibenzofuran		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Di-n-Butylphthalate		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Fluoranthene		ND(2.5)	4.5	ND(0.41)	1.4
Fluorene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Hexachlorophene		ND(4.9)	ND(8.7)	ND(0.83)	ND(2.8)
Indeno(1,2,3-cd)pyrene		ND(2.5)	ND(4.3)	ND(0.83)	ND(1.4)
Naphthalene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
o-Toluidine		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Phenanthrene		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Phenol		ND(2.5)	ND(4.3)	ND(0.41)	ND(1.4)
Pyrene		ND(2.5)	4.7	ND(0.41)	ND(1.4)
Furans					
2,3,7,8-TCDF		NA	NA	ND(0.00000094)	0.000027
TCDFs (total)		NA	NA	ND(0.00000094)	ND(0.00025) X
1,2,3,7,8-PeCDF		NA	NA	ND(0.00000052)	0.000082
2,3,4,7,8-PeCDF		NA	NA	ND(0.00000051)	0.000013
PeCDFs (total)		NA	NA	ND(0.00000051)	0.00015
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00000063)	0.000010
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.00000060)	0.000062
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.00000073)	ND(0.000014) X
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.00000067)	0.000081
HxCDFs (total)		NA	NA	ND(0.0000012) X	ND(0.00011) X
1,2,3,4,6,7,8-HpCDF		NA	NA	ND(0.00000076)	0.000026
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.00000092)	0.000027
HpCDFs (total)		NA	NA	ND(0.00000083)	0.000054
OCDF		NA	NA	ND(0.00000019)	0.000025

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SS-7 0-1 12/5/2000	19-9-29-SS-7 2-4 12/5/2000	19-9-29-SS-7 6-8 12/5/2000	19-9-29-SS-10 0-1 12/5/2000
Dioxins					
2,3,7,8-TCDD		NA	NA	ND(0.00000097)	ND(0.00000043) X
TCDDs (total)		NA	NA	ND(0.00000097)	ND(0.000012) X
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000091)	0.000012 J
PeCDDs (total)		NA	NA	ND(0.00000044)	ND(0.000021) X
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000012)	0.0000093 J
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.00000012)	0.0000028
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.00000011)	0.0000019 J
HxCDDs (total)		NA	NA	ND(0.00000041)	0.0000029
1,2,3,4,6,7,8-HpCDD		NA	NA	ND(0.00000042) X	0.0000043
HpCDDs (total)		NA	NA	ND(0.00000064) X	0.0000085
OCDD		NA	NA	0.00000069 J	0.00041
Total TEQs (WHO TEFs)		NA	NA	0.00000015	0.000015
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(12.0)	ND(12.0)	ND(11.0)	ND(12.0)
Arsenic		38.0	ND(20.0)	ND(18.0)	ND(21.0)
Barium		100	61.0	ND(37.0)	69.0
Beryllium		0.350	ND(0.200)	0.210	0.270
Cadmium		ND(2.00)	ND(2.00)	ND(1.80)	2.50
Calcium		NA	NA	NA	NA
Chromium		14.0	9.60	9.00	24.0
Cobalt		ND(10.0)	ND(9.90)	9.40	14.0
Copper		95.0	50.0	ND(18.0)	320
Cyanide		NA	NA	ND(1.20)	ND(1.40)
Iron		NA	NA	NA	NA
Lead		180	310	8.20	200
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		6.40	0.340	ND(0.250)	1.10
Nickel		22.0	14.0	17.0	420
Potassium		NA	NA	NA	NA
Selenium		ND(1.00)	ND(0.990)	ND(0.930)	ND(1.00)
Silver		ND(1.00)	ND(0.990)	ND(0.930)	ND(1.00)
Sodium		NA	NA	NA	NA
Sulfide		NA	NA	ND(6.20)	ND(7.00)
Thallium		ND(2.00)	ND(2.00)	ND(1.80)	ND(2.10)
Tin		ND(61.0)	ND(59.0)	ND(56.0)	ND(63.0)
Vanadium		18.0	12.0	ND(9.30)	20.0
Zinc		170	170	44.0	260

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-29-SS-10 8-10 12/5/2000	SLB-1-BB 0-0.5 1/19/1995	SLB-1-TB 0-0.5 10/11/1995	SLB-2-BB 0-0.5 1/19/1995	SLB-2-TB 0-0.5 10/11/1995
Volatiles Organics						
None Detected		--	NA	NA	NA	NA
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	ND(0.73)
1,3-Dichlorobenzene		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	ND(0.73)
1,4-Dichlorobenzene		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	ND(0.73)
2,4-Dimethylphenol		ND(1.3)	NA	ND(2.7)	NA	ND(0.73)
2-Methylnaphthalene		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	ND(0.73)
2-Methylphenol		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	ND(0.73)
3&4-Methylphenol		ND(1.3)	ND(95)	ND(2.7)	ND(4.4)	ND(0.73)
Acenaphthene		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	0.076 J
Acenaphthylene		ND(1.3)	ND(95)	1.1 J	ND(4.3)	0.23 J
Acetophenone		ND(1.3)	ND(95)	ND(2.7)	ND(4.4)	ND(0.73)
Aniline		ND(1.3)	ND(95)	20	ND(4.4)	ND(0.73)
Anthracene		2.1	ND(95)	0.63 J	0.78 J	0.27 J
Benzo(a)anthracene		4.1	ND(95)	3.6	1.4 J	1.2
Benzo(a)pyrene		4.1	ND(95)	5.1	1.2 J	1.6
Benzo(b)fluoranthene		3.2	ND(95)	5.8	1.1 J	1.8
Benzo(g,h,i)perylene		4.3	ND(95)	1.1 J	0.89 J	0.35 J
Benzo(k)fluoranthene		3.4	ND(95)	6.3	1.1 J	1.8
bis(2-Ethylhexyl)phthalate		ND(1.3)	ND(95)	0.28 J	0.84 J	0.29 J
Butylbenzylphthalate		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	0.37 J
Chrysene		3.9	12 J	5.0	1.5 J	1.6
Dibenzo(a,h)anthracene		3.1	ND(95)	0.36 J	ND(4.3)	0.082 J
Dibenzofuran		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	ND(0.73)
Di-n-Butylphthalate		ND(1.3)	ND(95)	0.29 JB	ND(4.3)	0.18 JB
Fluoranthene		10	ND(95)	8.9	3.6 J	3.0
Fluorene		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	0.083 J
Hexachlorophene		ND(2.7)	ND(480)	ND(13)	ND(22)	ND(3.7)
Indeno(1,2,3-cd)pyrene		3.3	ND(95)	1.3 J	ND(4.3)	0.39 J
Naphthalene		ND(1.3)	ND(95)	0.89 J	ND(4.3)	ND(0.73)
o-Toluidine		ND(1.3)	ND(95)	ND(2.7)	ND(4.4)	ND(0.73)
Phenanthrene		8.9	ND(95)	3.6	1.9 J	1.3
Phenol		ND(1.3)	ND(95)	ND(2.7)	ND(4.3)	ND(0.73)
Pyrene		8.0	ND(95)	7.6	2.8 J	2.3
Furans						
2,3,7,8-TCDF		ND(0.00000068)	0.00014 Y	NA	0.000022 JY	NA
TCDFs (total)		ND(0.00000068)	0.0011	NA	0.000043	NA
1,2,3,7,8-PeCDF		ND(0.00000034)	ND(0.000064)	NA	ND(0.000014)	NA
2,3,4,7,8-PeCDF		ND(0.00000033)	0.00014 J	NA	ND(0.000028)	NA
PeCDFs (total)		ND(0.00000033)	0.0024	NA	0.000057	NA
1,2,3,4,7,8-HxCDF		ND(0.00000049)	0.00022	NA	ND(0.000032)	NA
1,2,3,6,7,8-HxCDF		ND(0.00000047)	ND(0.000076)	NA	ND(0.000022)	NA
1,2,3,7,8,9-HxCDF		ND(0.00000057)	ND(0.000024)	NA	ND(0.0000050)	NA
2,3,4,6,7,8-HxCDF		ND(0.00000052)	ND(0.000088)	NA	ND(0.000020)	NA
HxCDFs (total)		ND(0.0000011) X	0.00095	NA	0.000047	NA
1,2,3,4,6,7,8-HpCDF		ND(0.00000076)	0.00047	NA	0.000013	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000092)	ND(0.000059)	NA	ND(0.000011)	NA
HpCDFs (total)		ND(0.00000083)	0.0010	NA	0.000034	NA
OCDF		ND(0.0000016)	0.00060	NA	0.000026	NA

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SS-10 8-10 12/5/2000	SLB-1-BB 0-0.5 1/19/1995	SLB-1-TB 0-0.5 10/11/1995	SLB-2-BB 0-0.5 1/19/1995	SLB-2-TB 0-0.5 10/11/1995
Dioxins						
2,3,7,8-TCDD		ND(0.00000075)	ND(0.0000084)	NA	ND(0.0000015)	NA
TCDDs (total)		ND(0.00000026)	ND(0.000065)	NA	ND(0.0000063)	NA
1,2,3,7,8-PeCDD		ND(0.00000058)	ND(0.000017)	NA	ND(0.0000055)	NA
PeCDDs (total)		ND(0.00000039)	ND(0.00017)	NA	ND(0.000013)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000078)	ND(0.000036)	NA	ND(0.0000012)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000082)	ND(0.000063)	NA	0.0000037 J	NA
1,2,3,7,8,9-HxCDD		ND(0.00000074)	ND(0.000070)	NA	ND(0.0000025)	NA
HxCDDs (total)		ND(0.00000041)	0.00027	NA	0.000018	NA
1,2,3,4,6,7,8-HpCDD		0.00000017 J	0.0011	NA	0.000069	NA
HpCDDs (total)		0.00000017	0.0020	NA	0.00012	NA
OCDD		0.00000059 J	0.0073	NA	0.00053	NA
Total TEQs (WHO TEFs)		0.00000010	0.00015	NA	0.0000031	NA
Inorganics						
Aluminum		NA	3430	NA	2810	NA
Antimony		ND(12.0)	ND(14.6)	NA	ND(6.60)	NA
Arsenic		ND(20.0)	4.30	NA	1.60	NA
Barium		ND(41.0)	126	NA	15.7 B	NA
Beryllium		0.300	0.290 B	NA	0.220 B	NA
Cadmium		ND(2.00)	20.8	NA	ND(0.660)	NA
Calcium		NA	6480	NA	14500	NA
Chromium		6.50	94.7	NA	4.40	NA
Cobalt		ND(10.0)	ND(5.80)	NA	5.00 B	NA
Copper		ND(20.0)	1050	NA	16.4	NA
Cyanide		ND(1.40)	ND(1.30)	NA	ND(0.560)	NA
Iron		NA	21100	NA	14000	NA
Lead		7.90	396	NA	39.1	NA
Magnesium		NA	1580	NA	7380	NA
Manganese		NA	266	NA	249	NA
Mercury		ND(0.270)	1.80	NA	ND(0.130)	NA
Nickel		11.0	63.9	NA	10.1	NA
Potassium		NA	528 B	NA	216 B	NA
Selenium		ND(1.00)	1.70	NA	ND(0.260)	NA
Silver		ND(1.00)	24.9	NA	ND(0.660)	NA
Sodium		NA	153 B	NA	113 B	NA
Sulfide		8.60	NA	NA	NA	NA
Thallium		ND(2.00)	ND(0.570)	NA	ND(0.260)	NA
Tin		ND(62.0)	NA	NA	NA	NA
Vanadium		ND(10.0)	121	NA	9.60	NA
Zinc		32.0	958	NA	60.3	NA

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SLB-4-BB 0-0.5 1/19/1995	SLB-4-TB 0-0.5 10/11/1995	SLB-5-BB 0-0.5 1/19/1995	SLB-8-BB 0-0.5 2/23/1995	SLB-9-BB 0-0.5 2/23/1995	SLB-9-TB 0-0.5 10/11/1995
Volatile Organics							
None Detected		NA	NA	NA	NA	NA	NA
Semivolatile Organics							
1,2,4-Trichlorobenzene		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
1,3-Dichlorobenzene		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
1,4-Dichlorobenzene		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
2,4-Dimethylphenol		NA	ND(0.40)	NA	ND(0.80)	ND(4.2)	0.70 J
2-Methylnaphthalene		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	0.72 J	0.46 J
2-Methylphenol		3.2 J	ND(0.40)	ND(0.38)	ND(0.80)	1.5 J	0.41 J
3&4-Methylphenol		1.5 J	ND(0.40)	ND(0.38)	ND(0.80)	ND(4.2)	0.52 J
Acenaphthene		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	3.0 J	2.0 J
Acenaphthylene		0.79 J	0.22 J	ND(0.38)	0.26 J	ND(4.2)	1.9 J
Acetophenone		ND(4.1)	ND(0.40)	ND(0.38)	0.14 JB	1.7 JB	ND(3.9)
Aniline		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	12	6.7
Anthracene		0.80 J	0.13 J	ND(0.38)	0.27 J	3.9 J	5.0
Benzo(a)anthracene		1.9 J	0.65	ND(0.38)	0.71 J	8.0	14
Benzo(a)pyrene		1.8 J	0.96	ND(0.38)	0.93	7.2	16
Benzo(b)fluoranthene		1.6 J	0.99	ND(0.38)	0.91	9.3	17
Benzo(g,h,i)perylene		1.6 J	0.26 J	ND(0.38)	0.30 J	1.1 J	3.6 J
Benzo(k)fluoranthene		1.7 J	0.92	ND(0.38)	1.1	6.9	11
bis(2-Ethylhexyl)phthalate		ND(4.1)	0.12 J	ND(0.38)	0.15 J	ND(4.2)	ND(3.9)
Butylbenzylphthalate		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
Chrysene		2.1 J	0.86	ND(0.38)	0.85	8.7	17
Dibenzo(a,h)anthracene		ND(4.1)	ND(0.40)	ND(0.38)	0.27 J	2.1 J	ND(3.9)
Dibenzofuran		ND(4.1)	ND(0.40)	ND(0.38)	ND(0.80)	1.4 J	0.84 J
Di-n-Butylphthalate		0.80 JB	0.14 JB	0.087 JB	0.31 J	1.5 J	2.9 JB
Fluoranthene		3.4 J	1.2	ND(0.38)	1.1	12	31
Fluorene		ND(4.1)	ND(0.40)	ND(0.38)	0.13 J	2.6 J	1.8 J
Hexachlorophene		ND(20)	ND(2.0)	ND(1.9)	ND(3.9)	ND(21)	ND(19)
Indeno(1,2,3-cd)pyrene		1.3 J	0.31 J	ND(0.38)	0.46 J	3.2 J	4.7
Naphthalene		1.8 J	0.047 J	ND(0.38)	0.094 J	4.5	0.92 J
o-Toluidine		1.6 J	ND(0.40)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
Phenanthrene		1.9 J	0.46	ND(0.38)	0.88	11	18
Phenol		9.6	ND(0.40)	ND(0.38)	0.25 J	5.9	2.0 J
Pyrene		3.0 J	0.89	ND(0.38)	1.4	14	21
Furans							
2,3,7,8-TCDF		0.00051 Y	NA	0.000012 JY	0.000037 Y	0.00027 Y	NA
TCDFs (total)		0.0016	NA	0.000011	0.00031	0.0045	NA
1,2,3,7,8-PeCDF		0.00026	NA	ND(0.0000077)	0.000011	0.000073	NA
2,3,4,7,8-PeCDF		0.00021	NA	ND(0.0000012)	0.000013	0.00017	NA
PeCDFs (total)		0.00050	NA	0.000012	0.00026	0.0040	NA
1,2,3,4,7,8-HxCDF		0.00041	NA	ND(0.0000014)	0.000012	0.00021	NA
1,2,3,6,7,8-HxCDF		0.00024	NA	ND(0.0000084)	ND(0.000020)	ND(0.00040)	NA
1,2,3,7,8,9-HxCDF		ND(0.0000028)	NA	ND(0.0000036)	ND(0.0000047)	0.000087	NA
2,3,4,6,7,8-HxCDF		0.00012	NA	ND(0.0000077)	0.0000092	0.00024	NA
HxCDFs (total)		0.0042	NA	0.000010	0.00020	0.0048	NA
1,2,3,4,6,7,8-HpCDF		0.00048	NA	0.0000062 J	0.000048	0.00055	NA
1,2,3,4,7,8,9-HpCDF		0.000094	NA	ND(0.0000050)	0.0000060 J	0.000087	NA
HpCDFs (total)		0.0012	NA	0.000015	0.00011	0.0014	NA
OCDF		0.00044	NA	0.000013	0.000076	0.00036	NA

**TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA**

**SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SLB-4-BB 0-0.5 1/19/1995	SLB-4-TB 0-0.5 10/11/1995	SLB-5-BB 0-0.5 1/19/1995	SLB-8-BB 0-0.5 2/23/1995	SLB-9-BB 0-0.5 2/23/1995	SLB-9-TB 0-0.5 10/11/1995
Dioxins							
2,3,7,8-TCDD		0.000022 J	NA	ND(0.0000015)	ND(0.0000042)	0.000068	NA
TCDDs (total)		0.000027	NA	ND(0.0000043)	0.000095	0.000093	NA
1,2,3,7,8-PeCDD		ND(0.000069)	NA	ND(0.0000022)	ND(0.000016)	0.000024	NA
PeCDDs (total)		ND(0.000018)	NA	ND(0.0000072)	ND(0.000059)	0.000088	NA
1,2,3,4,7,8-HxCDD		0.000018	NA	ND(0.0000038)	ND(0.000023)	0.000027	NA
1,2,3,6,7,8-HxCDD		0.000040	NA	ND(0.000011)	0.000057 J	0.000069	NA
1,2,3,7,8,9-HxCDD		0.000036	NA	ND(0.0000076)	0.000063 J	0.000074	NA
HxCDDs (total)		0.00034	NA	ND(0.000027)	0.000041	0.00052	NA
1,2,3,4,6,7,8-HpCDD		0.00068	NA	0.000019	0.000097	0.00076	NA
HpCDDs (total)		0.0012	NA	0.000033	0.00016	0.0014	NA
OCDD		0.0037	NA	0.00017	0.00076	0.0041	NA
Total TEQs (WHO TEFs)		0.00027	NA	0.000012	0.000018	0.00025	NA
Inorganics							
Aluminum		7290	NA	8300	NA	NA	NA
Antimony		ND(6.20)	NA	ND(5.90)	3.80 B	6.50 B	NA
Arsenic		6.20	NA	2.60	9.00	5.30	NA
Barium		32.8	NA	18.2 B	243	47.8 B	NA
Beryllium		0.220 B	NA	ND(0.120)	0.350 B	0.230 B	NA
Cadmium		0.870	NA	0.640	3.70	2.00	NA
Calcium		22400	NA	5780	NA	NA	NA
Chromium		17.0	NA	6.70	18.5	24.1	NA
Cobalt		7.30	NA	7.00	8.20 B	7.20 B	NA
Copper		141	NA	22.5	130	218	NA
Cyanide		ND(0.610)	NA	ND(0.530)	ND(6.10)	ND(6.40)	NA
Iron		28600	NA	20100	NA	NA	NA
Lead		357	NA	41.7	500	294	NA
Magnesium		12600	NA	4480	NA	NA	NA
Manganese		437	NA	493	NA	NA	NA
Mercury		0.790	NA	ND(0.120)	1.10	1.30	NA
Nickel		26.4	NA	17.5	26.1	38.1	NA
Potassium		535 B	NA	369 B	NA	NA	NA
Selenium		0.290 B	NA	0.310 B	3.70	2.00	NA
Silver		1.20	NA	ND(0.590)	0.890 B	1.20 B	NA
Sodium		92.4 B	NA	38.5 B	NA	NA	NA
Sulfide		NA	NA	NA	805	1360	NA
Thallium		ND(0.240)	NA	ND(0.230)	ND(1.00)	ND(1.10)	NA
Tin		NA	NA	NA	17.6 B	27.3	NA
Vanadium		26.4	NA	10.6	32.5	81.8	NA
Zinc		221	NA	80.5	569	385	NA

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Quanterra Environmental Systems, Inc., Columbia Analytical Services, Inc., CT&E Environmental Services, Inc., and RECRA Environmental, Inc. for analysis of Appendix IX+3 constituents.
2. NA - Not Analyzed
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
5. -- indicates that all constituents for the parameter group were not detected.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 8.106(2), December, 1998.
7. Field duplicate samples are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- B - Analyte was also detected in the associated method blank.
- D - Compound quantitated using a secondary dilution.
- E - Analyte exceeded calibration range.
- I - Polychlorinated Diphenyl Ether (PCDPE) interference.
- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- 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.

TABLE 7
SUMMARY OF PRIOR (PRE-2003) APPENDIX IX+3 SOIL DATA
SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID:	SLB-4-BB	SLB-4-TB	SLB-5-BB	SLB-8-BB	SLB-9-BB	SLB-9-TB
	Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
	Date Collected:	1/19/1995	10/11/1995	1/19/1995	2/23/1995	2/23/1995	10/11/1995

Inorganics

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

TABLE 8
SUMMARY OF PROPOSED ADDITIONAL SOIL SAMPLING LOCATIONS AND ANALYSES
SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SAMPLE ID	DEPTH INCREMENT (FEET)										
	0-1	1-3	3-5	3-6	5-7	7-9	9-11	6-10	11-13	13-15	10-15
Parcel 19-9-1											
I9-9-1-SB-5-N	---	Pb	---	---	---	---	---	---	---	---	---
I9-9-1-SB-5-S	---	Pb	---	---	---	---	---	---	---	---	---
Parcel 19-9-9											
I9-9-9-SB-1	---	---	---	---	---	---	---	---	---	PCB ²	---
I9-9-9-SB-2-W	---	---	---	---	---	Pb, SVOC	---	---	---	---	---
I9-9-9-SB-3-W	---	Pb	---	---	---	---	---	---	---	---	---
Parcel 19-9-17											
I9-9-17-SB-2-E	---	---	Pb	---	---	---	---	---	---	---	---
I9-9-17-SB-2-W	---	---	Pb	---	---	---	---	---	---	---	---
Parcel 19-9-18											
I9-9-18-SB-1-S	---	Pb	---	---	---	---	---	---	---	---	---
Parcel 19-9-19											
I9-9-19-SB-2-E	Pb	Pb	---	---	---	---	---	---	---	---	---
I9-9-19-SB-2-W	Pb	Pb	---	---	---	---	---	---	---	---	---
I9-9-19-SB-2-S	Pb	Pb	---	---	---	---	---	---	---	---	---
Parcel 19-9-24											
I9-9-24-SB-3	---	---	---	---	---	PCB ²	PCB ²	---	PCB ²	PCB ²	---
I9-9-24-SB-9	PCB	PCB	PCB	---	PCB	PCB	PCB	---	PCB	PCB	---
I9-9-24-SB-2	---	---	---	---	---	---	---	---	---	Di/In ³	---
I9-9-24-SB-2-SE	---	---	---	---	---	---	---	---	---	Pb, Di/In ⁴ , D/F	---
I9-9-24-SB-2-W	---	---	---	---	---	---	---	---	---	Pb, Di/In ⁴ , D/F	---
Parcel 19-9-31											
I9-9-32-SB-3-W ⁵	---	SVOC	---	---	---	---	---	---	---	---	---
Parcel 19-9-32											
I9-9-32-SB-3-E	---	SVOC	---	---	---	---	---	---	---	---	---
Parcel 19-9-34											
I9-9-34-SB-1-NW	---	SVOC	---	---	---	---	---	---	---	---	---
Parcel 19-9-102 (formerly Parcel 19-9-11)											
I9-9-11-SB-2-S	---	SVOC	---	---	---	---	---	---	---	---	---
I9-9-11-SB-2-E	---	SVOC	---	---	---	---	---	---	---	---	---
I9-9-11-SB-2-W	---	SVOC	---	---	---	---	---	---	---	---	---
I9-9-11-SB-7	---	---	---	---	---	---	---	---	---	---	App IX+3
I9-9-11-SB-7-E	---	---	---	SVOC	---	---	---	---	---	---	---
I9-9-11-SB-8	---	---	---	---	---	---	---	---	---	---	PCB ²

TABLE 8
SUMMARY OF PROPOSED ADDITIONAL SOIL SAMPLING LOCATIONS AND ANALYSES
SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SAMPLE ID	DEPTH INCREMENT (FEET)										
	0-1	1-3	3-5	3-6	5-7	7-9	9-11	6-10	11-13	13-15	10-15
Parcel I9-10-8											
I9-10-8-SB-16-N	Pb	Pb	---	---	---	---	---	---	---	---	---
I9-10-8-SB-16-S	Pb	Pb	---	---	---	---	---	---	---	---	---
I9-10-8-SB-19-N	Hg	Hg	---	---	---	---	---	---	---	---	---
I9-10-8-SB-19-SE	Hg	Hg	---	---	---	---	---	---	---	---	---
I9-10-8-SB-19-SW	Hg	Hg	---	---	---	---	---	---	---	---	---
Recreational Area 3											
RA-3-SB-1-E	---	SVOC	---	---	---	---	---	---	---	---	---
RA-3-SB-9-E	---	D/F	---	---	---	---	---	---	---	---	---
RA-3-SB-15-E	SVOC	SVOC	---	---	---	---	---	---	---	---	---
RA-3-SB-15-W	SVOC	SVOC	---	---	---	---	---	---	---	---	---
Recreational Area 5											
I9-9-34-SB-1-NE ⁶	---	SVOC	---	---	---	---	---	---	---	---	---
RA-5-SB-2-N	D/F	---	---	---	---	---	---	---	---	---	---
RA-5-SB-2-S	D/F	---	---	---	---	---	---	---	---	---	---
RA-5-SB-2-W	D/F	---	---	---	---	---	---	---	---	---	---

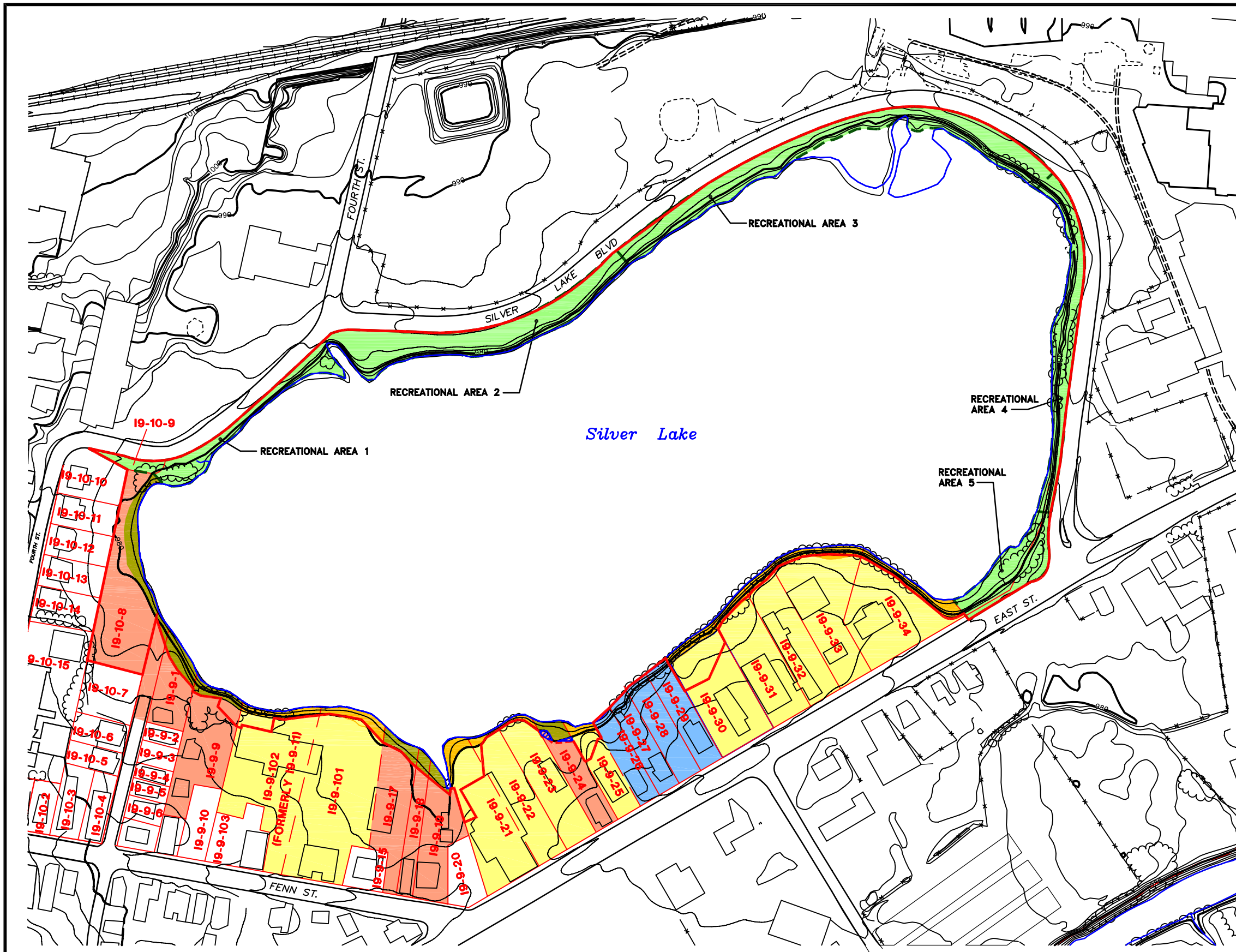
Notes:

1. This table specifies the depth increments from which samples are proposed to be collected from, as discussed in this Second Interim PDI Report.
2. Sample has been previously collected and held from this location, but the hold time on this sample has expired; GE is proposing to collect a new sample from this interval.
3. Sample has been previously collected and analyzed; however, due to elevated detection limits GE is proposing to collect a new sample from this interval.
4. Sample to be held for possible future analysis of dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene depending on results for those constituents from new sample from 13- to 15-foot depth increment at location I9-9-24-SB-2.
5. This sample is proposed to delineate SVOCs detected at location I9-9-32-SB-3 on Parcel I9-9-32.
6. This sample is proposed to delineate SVOCs detected at location I9-9-34-SB-1 on Parcel I9-9-34.

Legend:

- Di/In - indicates depth interval to be sampled and analyzed for dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene
- D/F - indicates depth interval to be sampled and analyzed for dioxins/furans
- Hg - indicates depth interval to be sampled and analyzed for mercury
- Pb - indicates depth interval to be sampled and analyzed for lead
- PCB - indicates depth interval to be sampled and analyzed for polychlorinated biphenyls
- SVOC - indicates depth interval to be sampled and analyzed for semi-volatile organic compounds
- App IX+3 - indicates depth interval to be sampled and analyzed for non-PCB Appendix IX+3 constituents (excluding pesticides and herbicides)

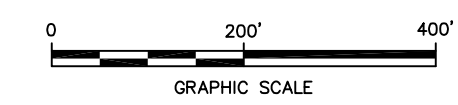
Figures



LEGEND:

- EDGE OF WATER
- RAILROAD
- VEGETATION
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-11** PROPERTY ID
- APPROXIMATE LIMIT OF SILVER LAKE SOILS RAA BOUNDARY (DASHED WHERE INFERRED)
- AREA OF PARCEL PROPOSED FOR INCLUSION IN SILVER LAKE AREA RAA (SUBJECT TO REVISION BASED ON ADDITIONAL SAMPLING) AT THESE PARCELS WHERE SUCH AREA WILL EXTEND BEYOND BANK
- COMMERCIAL/INDUSTRIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- PROPERTY ADDRESSED AS PART OF ADMINISTRATIVE CONSENT ORDER WITH MDEP
- RECREATIONAL AVERAGING AREAS

- NOTES:**
1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.



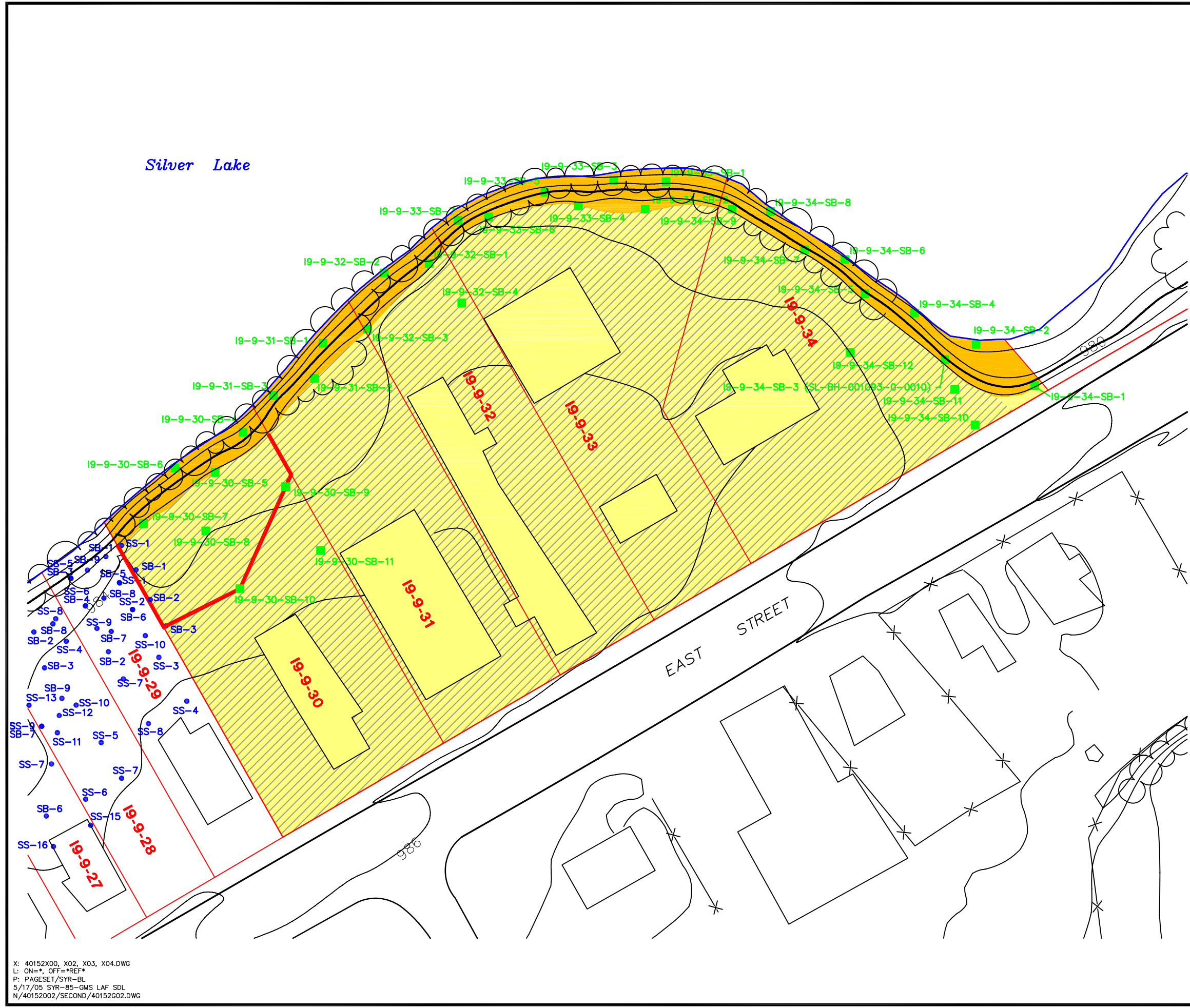
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**SECOND INTERIM PRE-DESIGN INVESTIGATION
 REPORT FOR SOILS ADJACENT TO SILVER LAKE**

**SILVER LAKE
 AREA SITE MAP**

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FIGURE
1

X: 40152X00, X02, X03, X04.DWG
 L: ON=*, OFF=*REF*
 P: PAGESET/SYR-BL
 5/17/05 SYR-85-LJP LAF SDL
 N/40152002/SECOND/40152G01.DWG



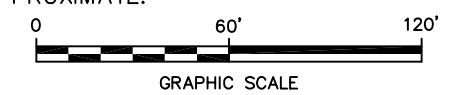
LEGEND:

- EDGE OF WATER
- VEGETATION
- 980— APPROXIMATE SURFACE ELEVATION (1-FOOT CONTOUR)
- PROPERTY BOUNDARY
- 19-9-30 PROPERTY ID
- APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA
- COMMERCIAL/INDUSTRIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
- PAVED AREAS
- PRIOR (HISTORICAL) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN PCB SOIL SAMPLE LOCATION
- FEB/MARCH 2005 PRE-DESIGN PCB SOIL SAMPLE LOCATION



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.
4. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.

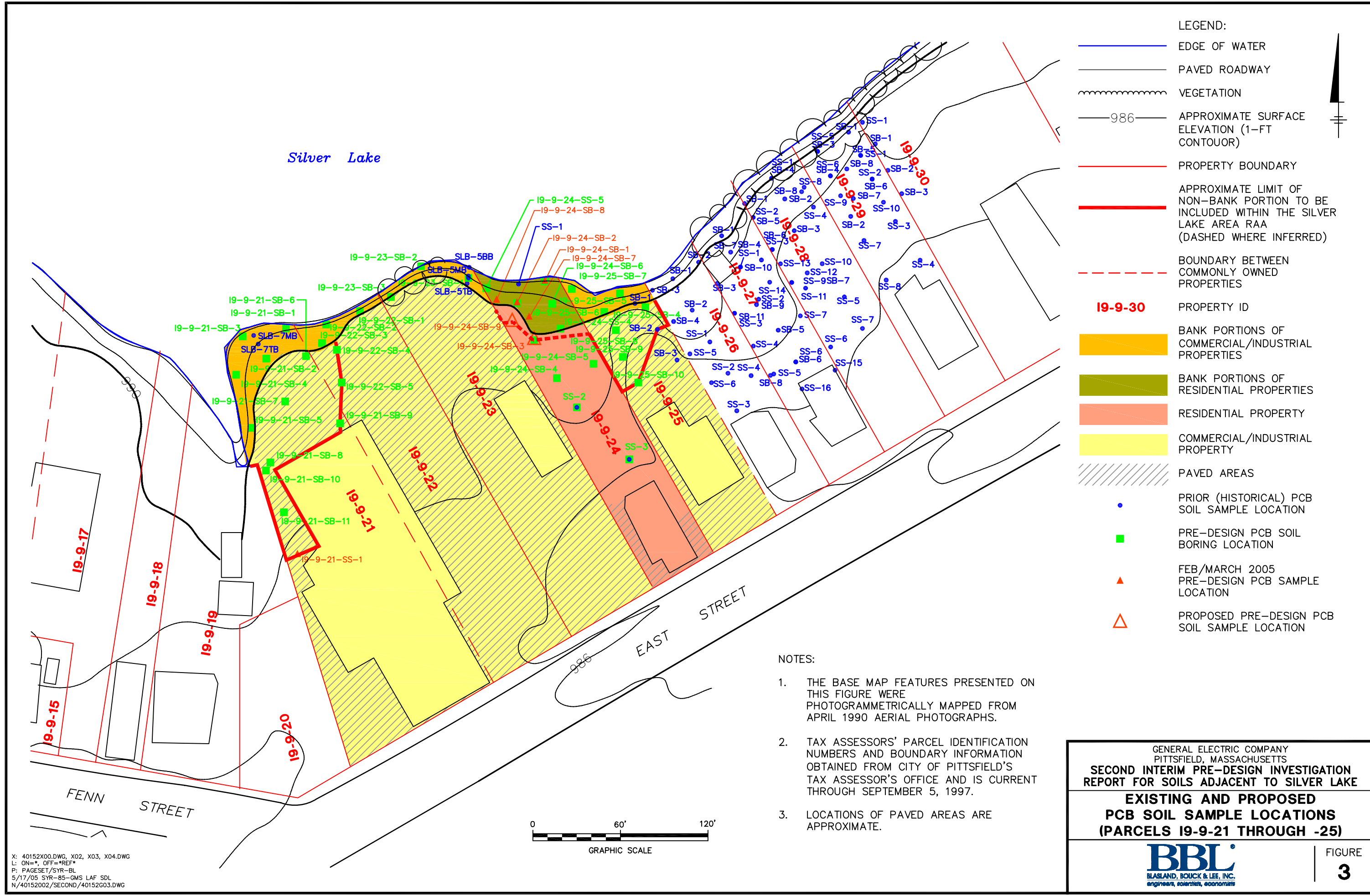


GENERAL ELECTRIC COMPANY
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**SECOND INTERIM PRE-DESIGN INVESTIGATION
REPORT FOR SOILS ADJACENT TO SILVER LAKE**
**EXISTING PCB SOIL
SAMPLE LOCATIONS
(PARCELS 19-9-30 THROUGH -34)**



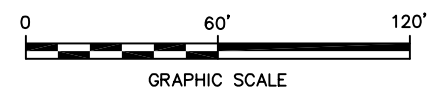
FIGURE
2

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/SYR-BL
5/17/05 SYR-85-GMS LAF SDL
N/40152002/SECOND/40152G02.DWG



- LEGEND:
- EDGE OF WATER
 - PAVED ROADWAY
 - VEGETATION
 - APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
 - PROPERTY BOUNDARY
 - APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA (DASHED WHERE INFERRED)
 - BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
 - 19-9-30** PROPERTY ID
 - BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
 - BANK PORTIONS OF RESIDENTIAL PROPERTIES
 - RESIDENTIAL PROPERTY
 - COMMERCIAL/INDUSTRIAL PROPERTY
 - PAVED AREAS
 - PRIOR (HISTORICAL) PCB SOIL SAMPLE LOCATION
 - PRE-DESIGN PCB SOIL BORING LOCATION
 - FEB/MARCH 2005 PRE-DESIGN PCB SAMPLE LOCATION
 - PROPOSED PRE-DESIGN PCB SOIL SAMPLE LOCATION

- NOTES:
1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
 2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.
 3. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.



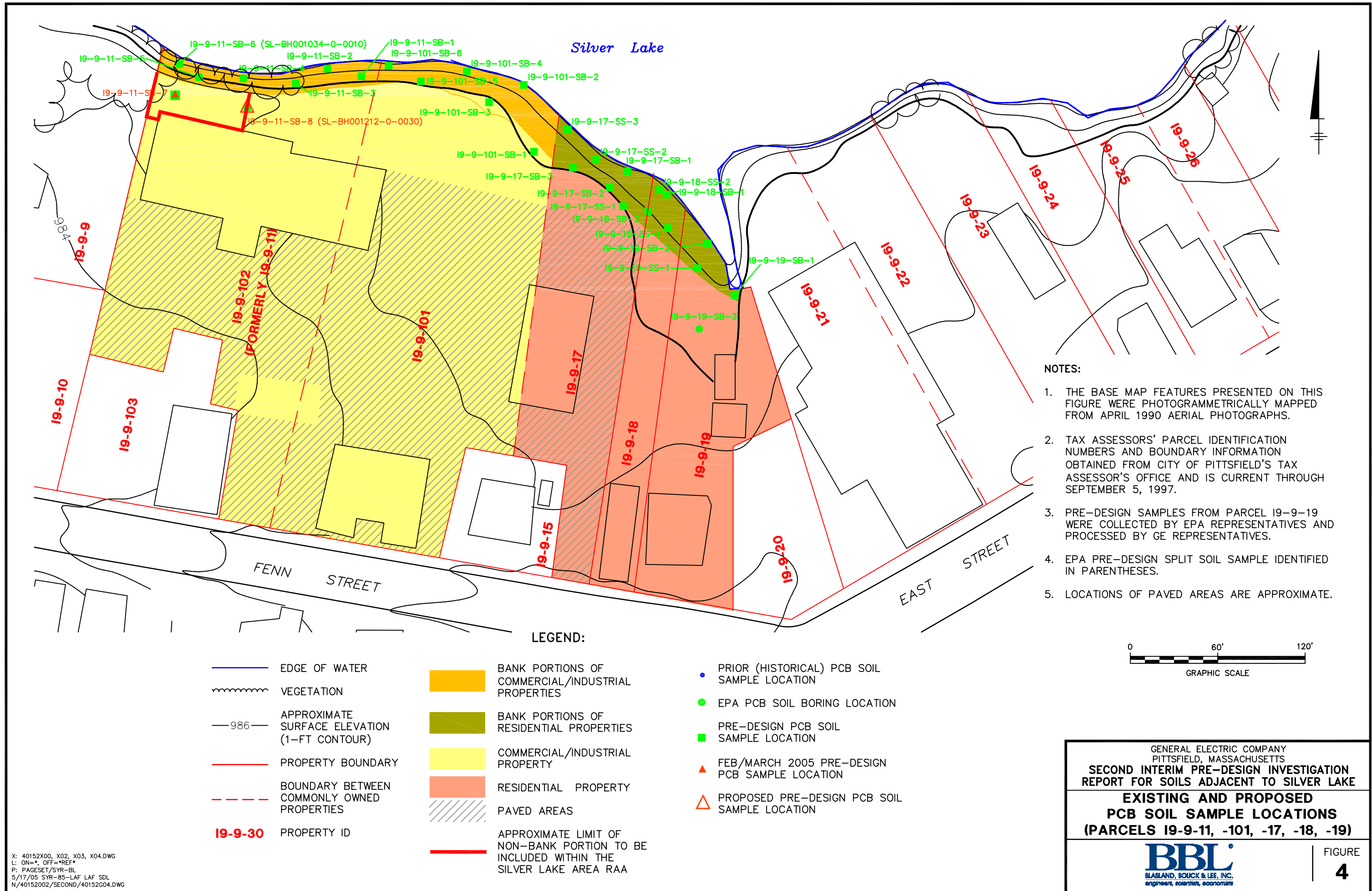
X: 40152X00.DWG, X02, X03, X04.DWG
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 P: PAGESET/SYR-BL
 5/17/05 SYR-85-GMS LAF SDL
 N/40152002/SECOND/40152G03.DWG

GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**SECOND INTERIM PRE-DESIGN INVESTIGATION
 REPORT FOR SOILS ADJACENT TO SILVER LAKE**

**EXISTING AND PROPOSED
 PCB SOIL SAMPLE LOCATIONS
 (PARCELS 19-9-21 THROUGH -25)**

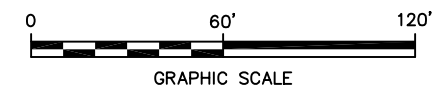
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 engineers, scientists, economists

FIGURE
3



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.
3. PRE-DESIGN SAMPLES FROM PARCEL 19-9-19 WERE COLLECTED BY EPA REPRESENTATIVES AND PROCESSED BY GE REPRESENTATIVES.
4. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.
5. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.



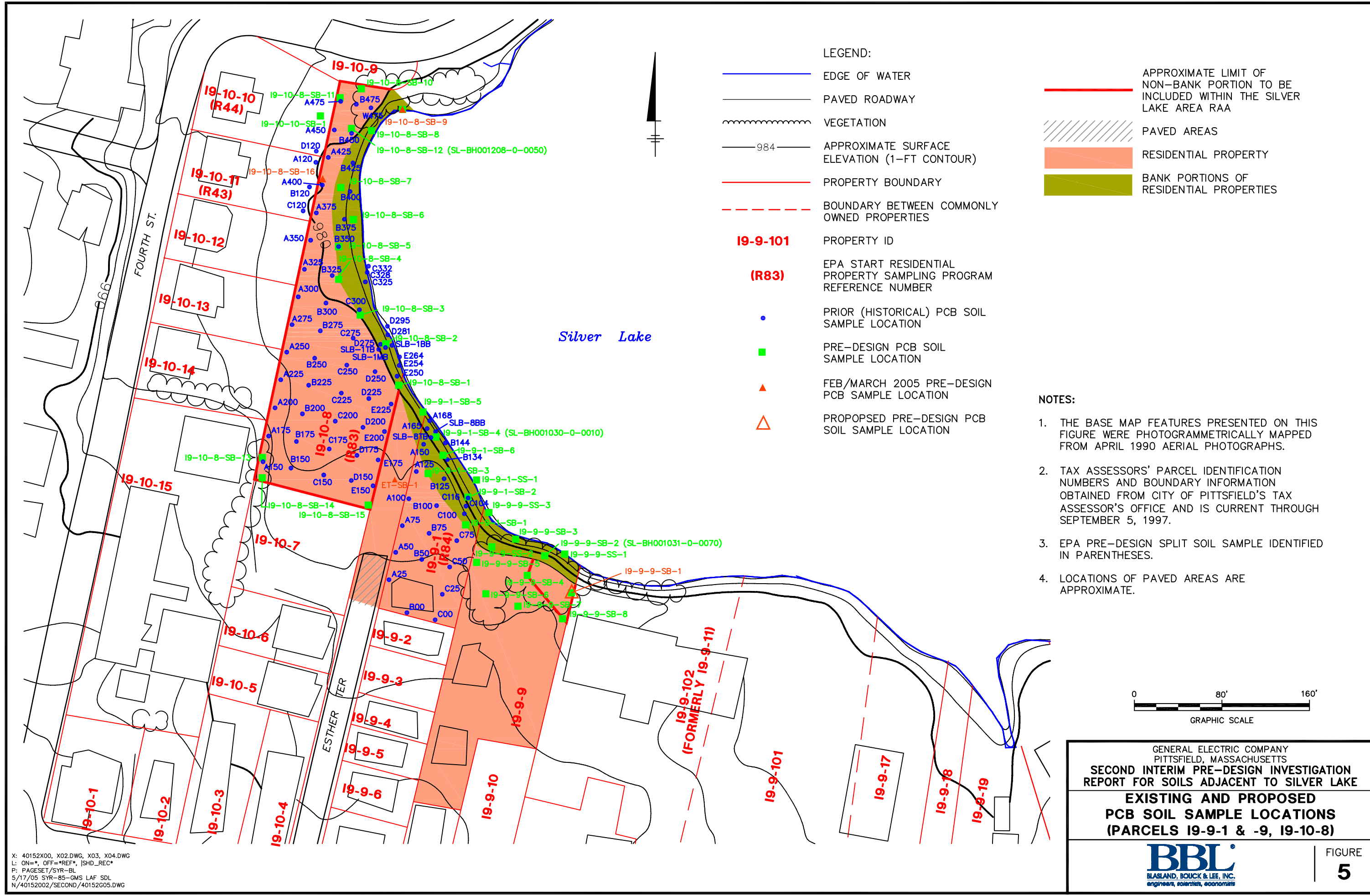
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**SECOND INTERIM PRE-DESIGN INVESTIGATION
REPORT FOR SOILS ADJACENT TO SILVER LAKE**

**EXISTING AND PROPOSED
PCB SOIL SAMPLE LOCATIONS
(PARCELS 19-9-11, -101, -17, -18, -19)**

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engineers, scientists, economists

FIGURE
4

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/SYR-BL
5/17/05 SYR-85-LAF LAF SDL
N/40152002/SECOND/40152G04.DWG



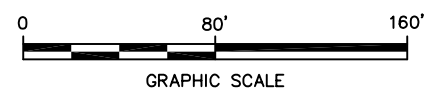
LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- VEGETATION
- 984 APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-101 PROPERTY ID
- (R83) EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- PRIOR (HISTORICAL) PCB SOIL SAMPLE LOCATION
- PRE-DESIGN PCB SOIL SAMPLE LOCATION
- ▲ FEB/MARCH 2005 PRE-DESIGN PCB SAMPLE LOCATION
- △ PROPOSED PRE-DESIGN PCB SOIL SAMPLE LOCATION

- APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA
- PAVED AREAS
- RESIDENTIAL PROPERTY
- BANK PORTIONS OF RESIDENTIAL PROPERTIES

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.
3. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.
4. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**SECOND INTERIM PRE-DESIGN INVESTIGATION
REPORT FOR SOILS ADJACENT TO SILVER LAKE**

**EXISTING AND PROPOSED
PCB SOIL SAMPLE LOCATIONS
(PARCELS 19-9-1 & -9, 19-10-8)**


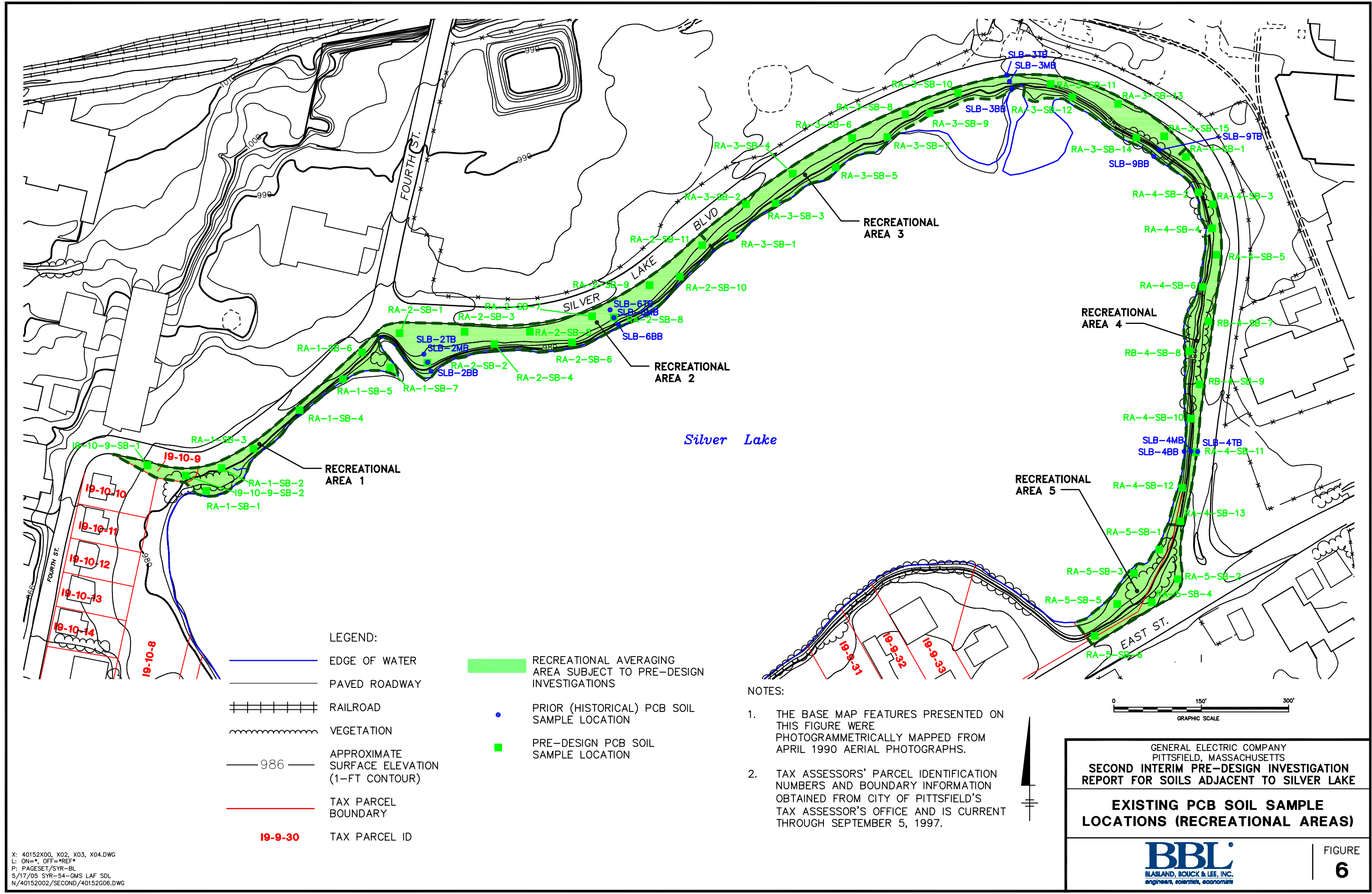
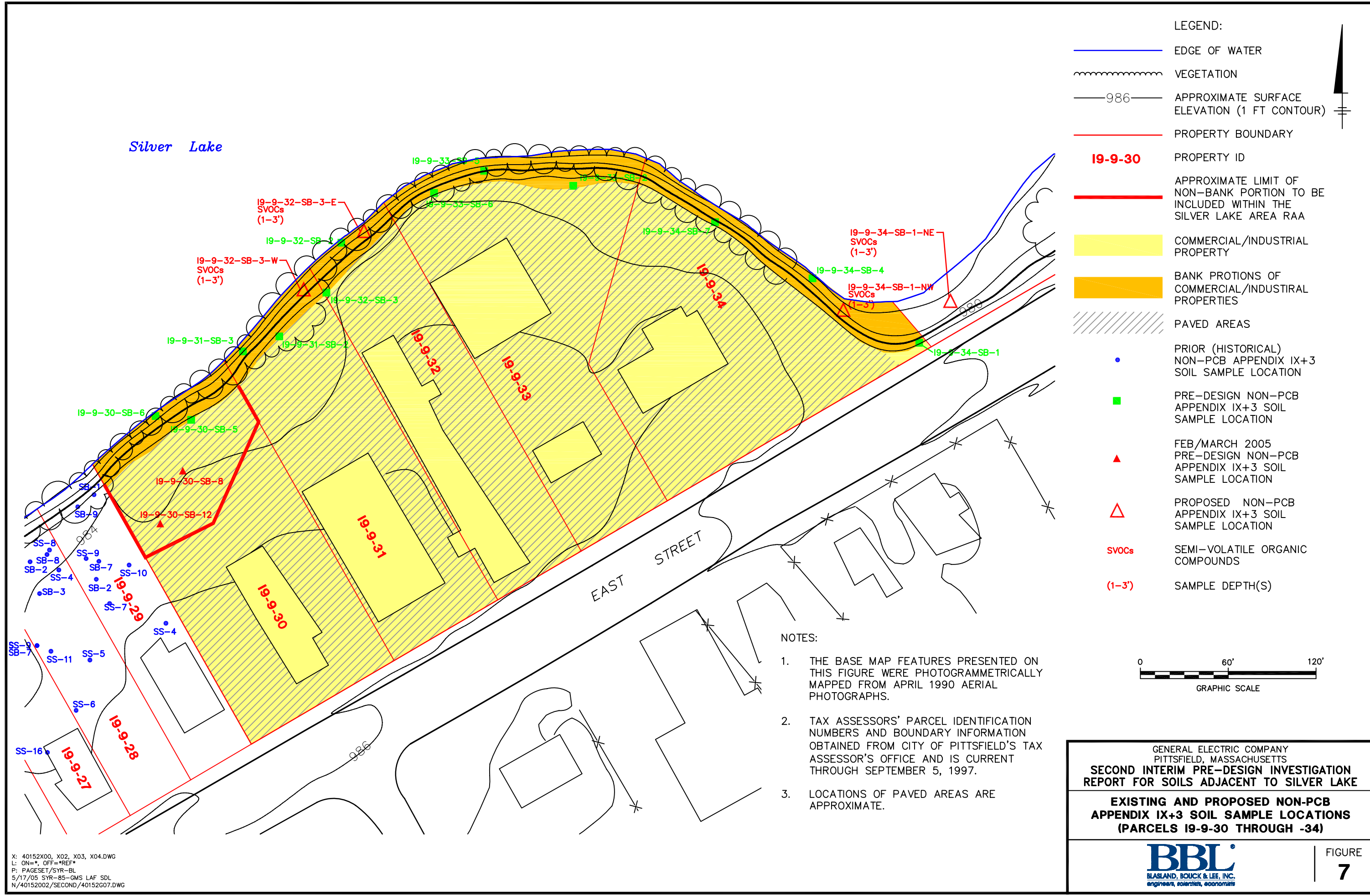


FIGURE
5













X: 40152X00, X02.DWG, X03, X04.DWG
L: ON=*, OFF=*REF*, [SHD_REC*
P: PAGESET/SYR-BL
5/17/05 SYR-85-GMS LAF SDL
N/40152002/SECOND/40152005.DWG



X: 40152X00, X02, X03, X04.DWG
 L: ON=*, OFF=*REF*
 P: PAGESET/SYR-BL
 5/17/05 SYR-54-GMS LAF SDL
 N/40152002/SECOND/40152G06.DWG

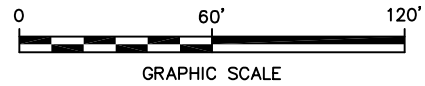


LEGEND:

-  EDGE OF WATER
-  VEGETATION
-  APPROXIMATE SURFACE ELEVATION (1 FT CONTOUR)
-  PROPERTY BOUNDARY
- 19-9-30** PROPERTY ID
-  APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA
-  COMMERCIAL/INDUSTRIAL PROPERTY
-  BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
-  PAVED AREAS
-  PRIOR (HISTORICAL) NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
-  PRE-DESIGN NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
-  FEB/MARCH 2005 PRE-DESIGN NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
-  PROPOSED NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- SVOCs** SEMI-VOLATILE ORGANIC COMPOUNDS
- (1-3')** SAMPLE DEPTH(S)

NOTES:

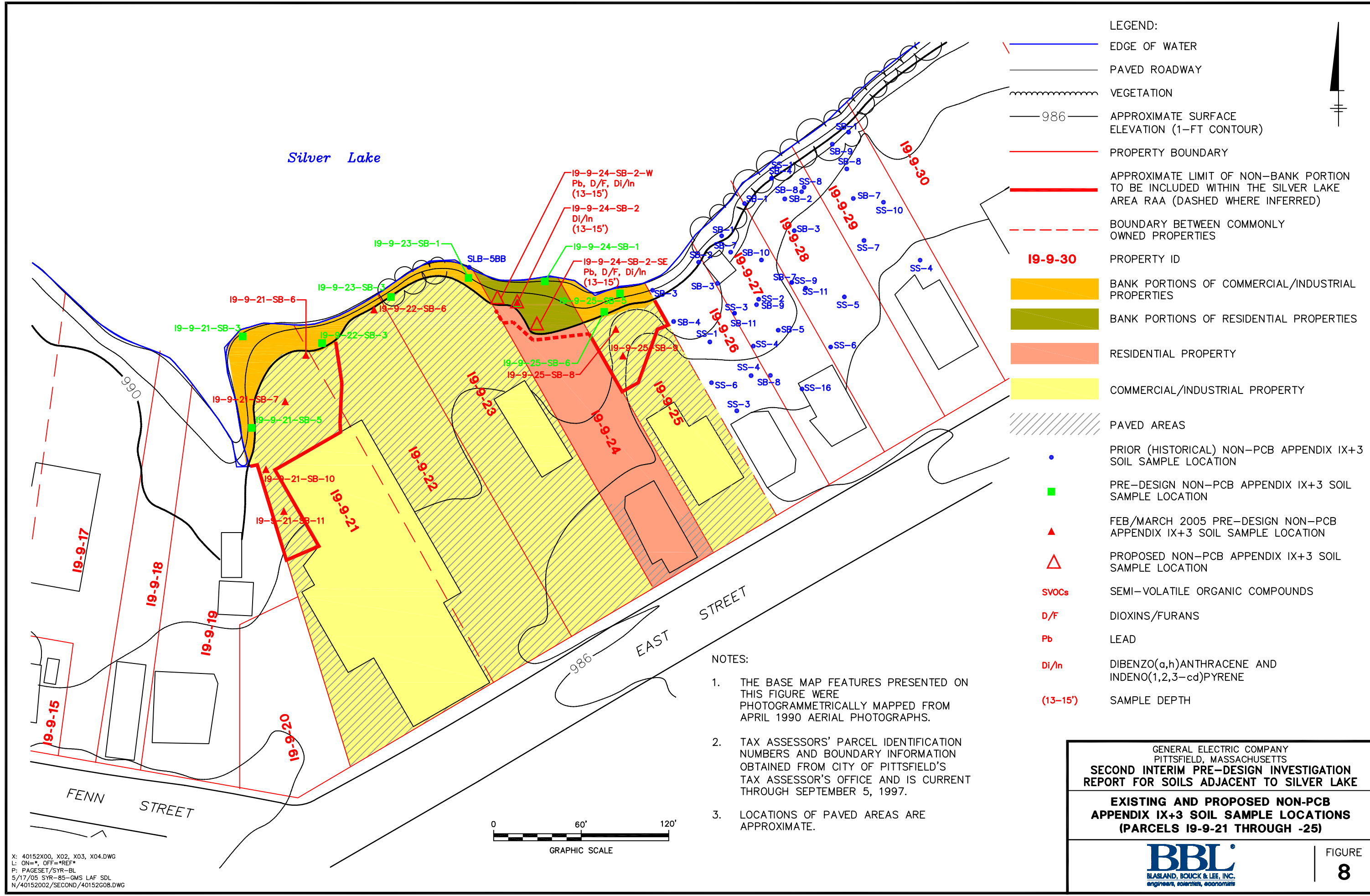
1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.
3. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.



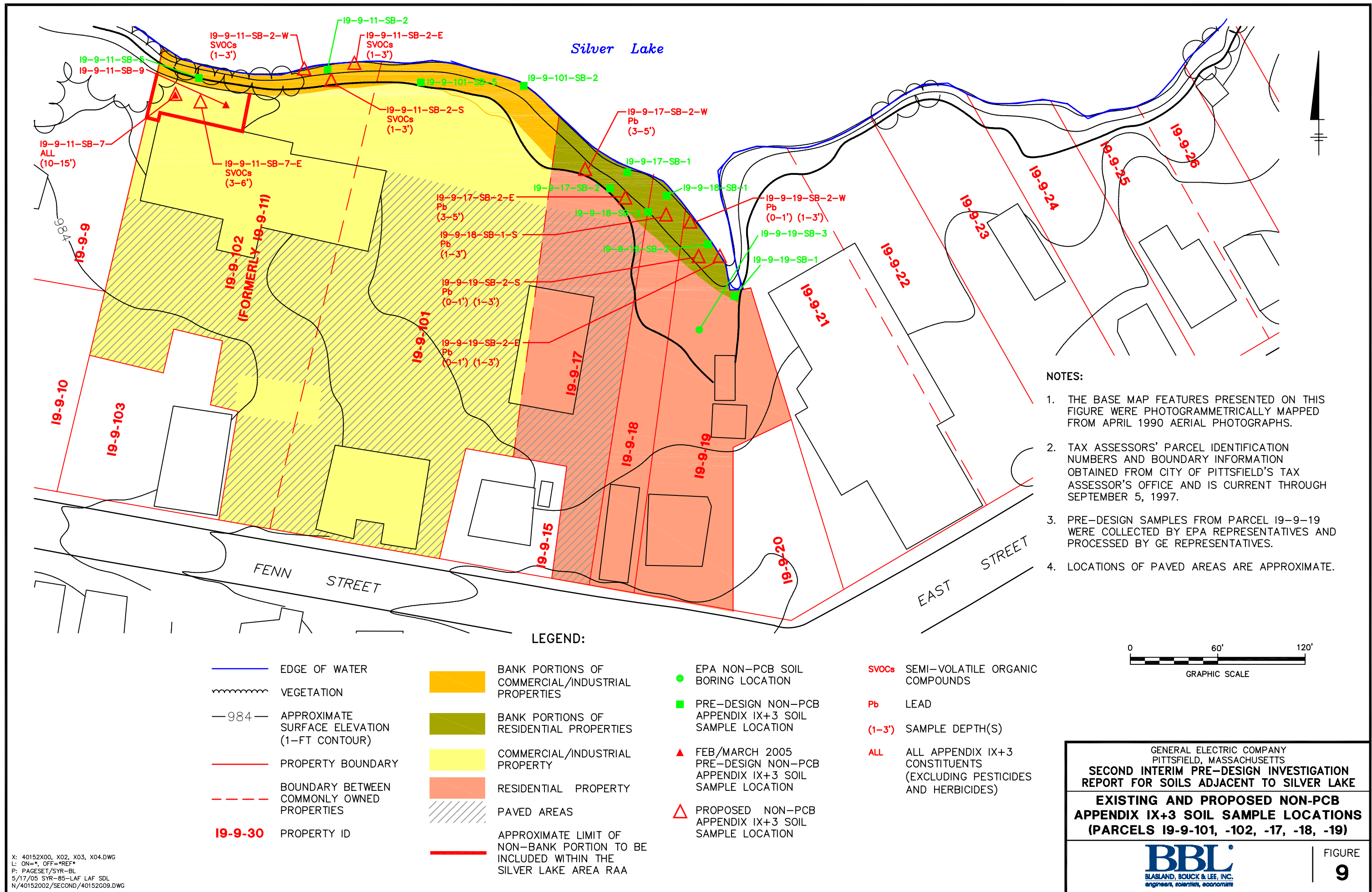
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**SECOND INTERIM PRE-DESIGN INVESTIGATION
REPORT FOR SOILS ADJACENT TO SILVER LAKE**
**EXISTING AND PROPOSED NON-PCB
APPENDIX IX+3 SOIL SAMPLE LOCATIONS
(PARCELS 19-9-30 THROUGH -34)**



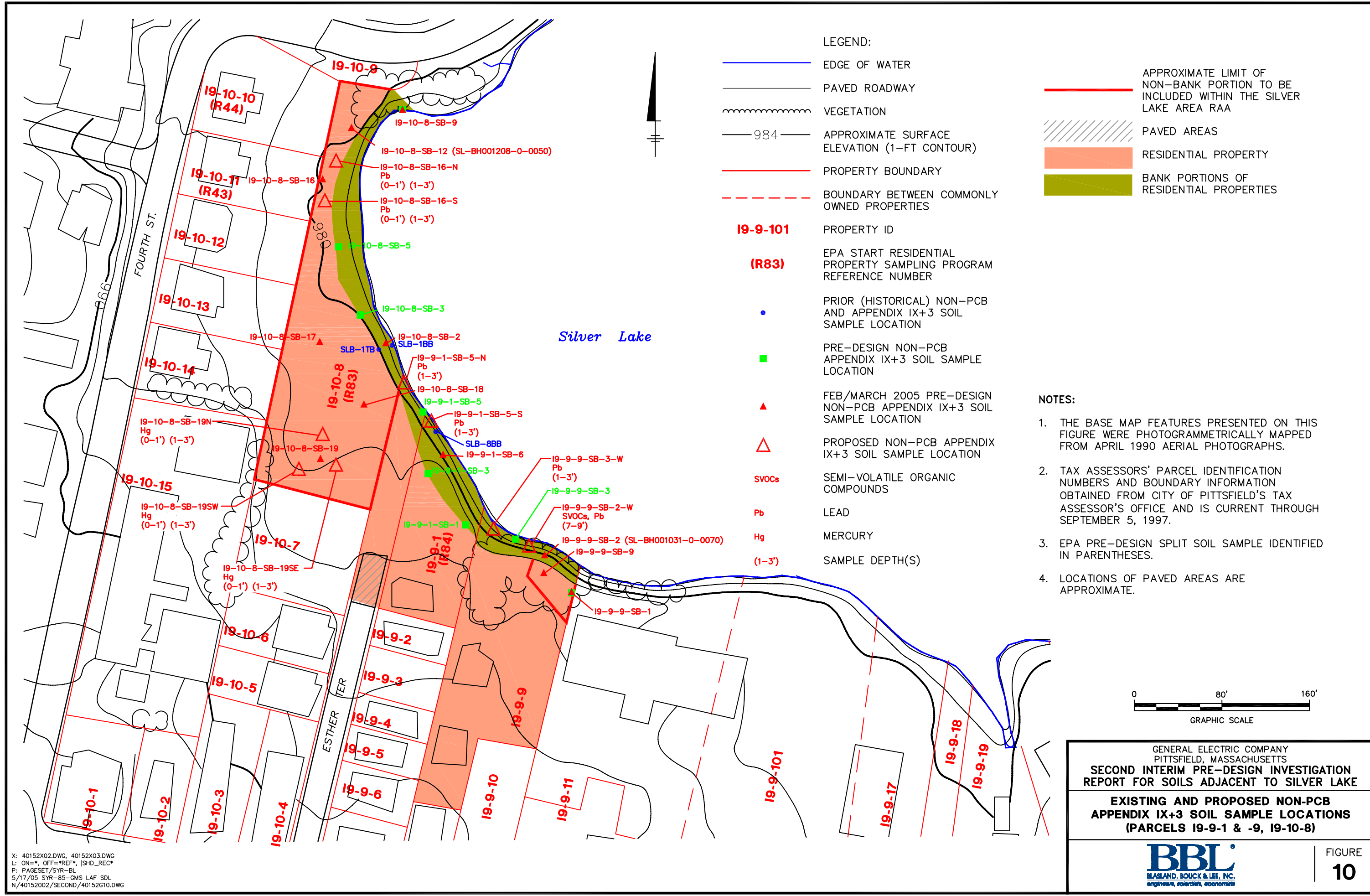
X: 40152X00, X02, X03, X04.DWG
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P: PAGESET/SYR-BL
5/17/05 SYR-85-GMS LAF SDL
N/40152002/SECOND/40152G07.DWG



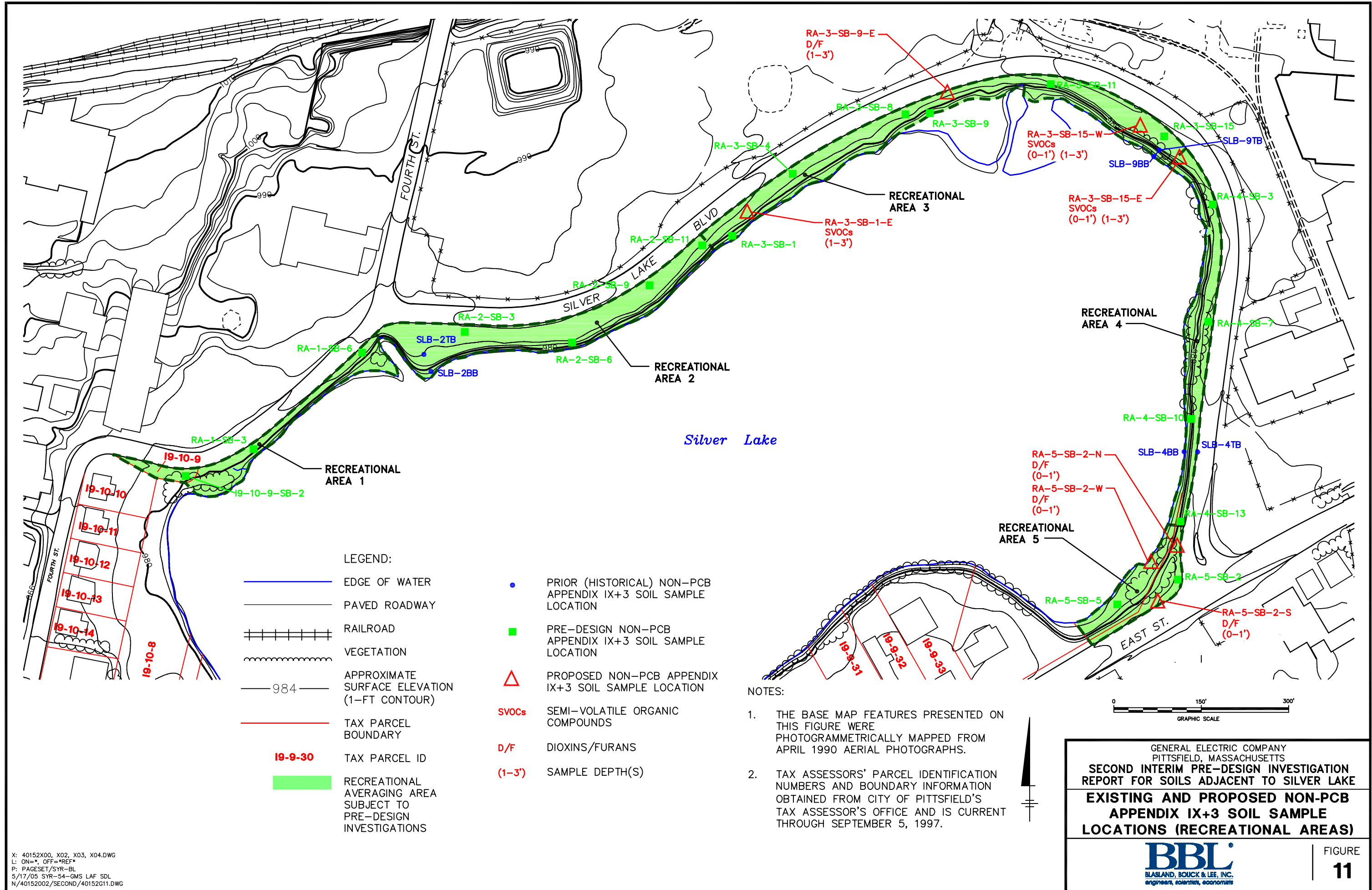
X: 40152X00, X02, X03, X04.DWG
 L: ON=*, OFF=*REF*
 P: PAGESET/SYR-BL
 5/17/05 SYR-85-GMS LAF SDL
 N/40152002/SECOND/40152G08.DWG



X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/SYR-BL
5/17/05 SYR-85-LAF LAF SDL
N/40152002/SECOND/40152G09.DWG



X: 40152X02.DWG, 40152X03.DWG
L: ON=*, OFF=*REF*, ISHD_REC*
P: PAGESET/SYR-BL
5/17/05 SYR-85-GMS LAF SDL
N/40152002/SECOND/40152G10.DWG



X: 40152X00, X02, X03, X04.DWG
 L: ON=*, OFF=*REF*
 P: PAGESET/SYR-BL
 5/17/05 SYR-54-GMS LAF SDL
 N/40152002/SECOND/40152G11.DWG

Appendices


Appendix A

Soil Boring Logs

Date Start/Finish: 3/8/2005 Drilling Company: BBL Driller's Name: RCD, EMF Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533146.6 Easting: 129365.4 Casing Elevation: NA Borehole Depth: 9' below grade Surface Elevation: 977.8 Descriptions By: RCD, EMF	Boring ID: 19-9-1-SB-6 Client: General Electric Location: Silver Lake Parcel 19-9-1
---	--	---

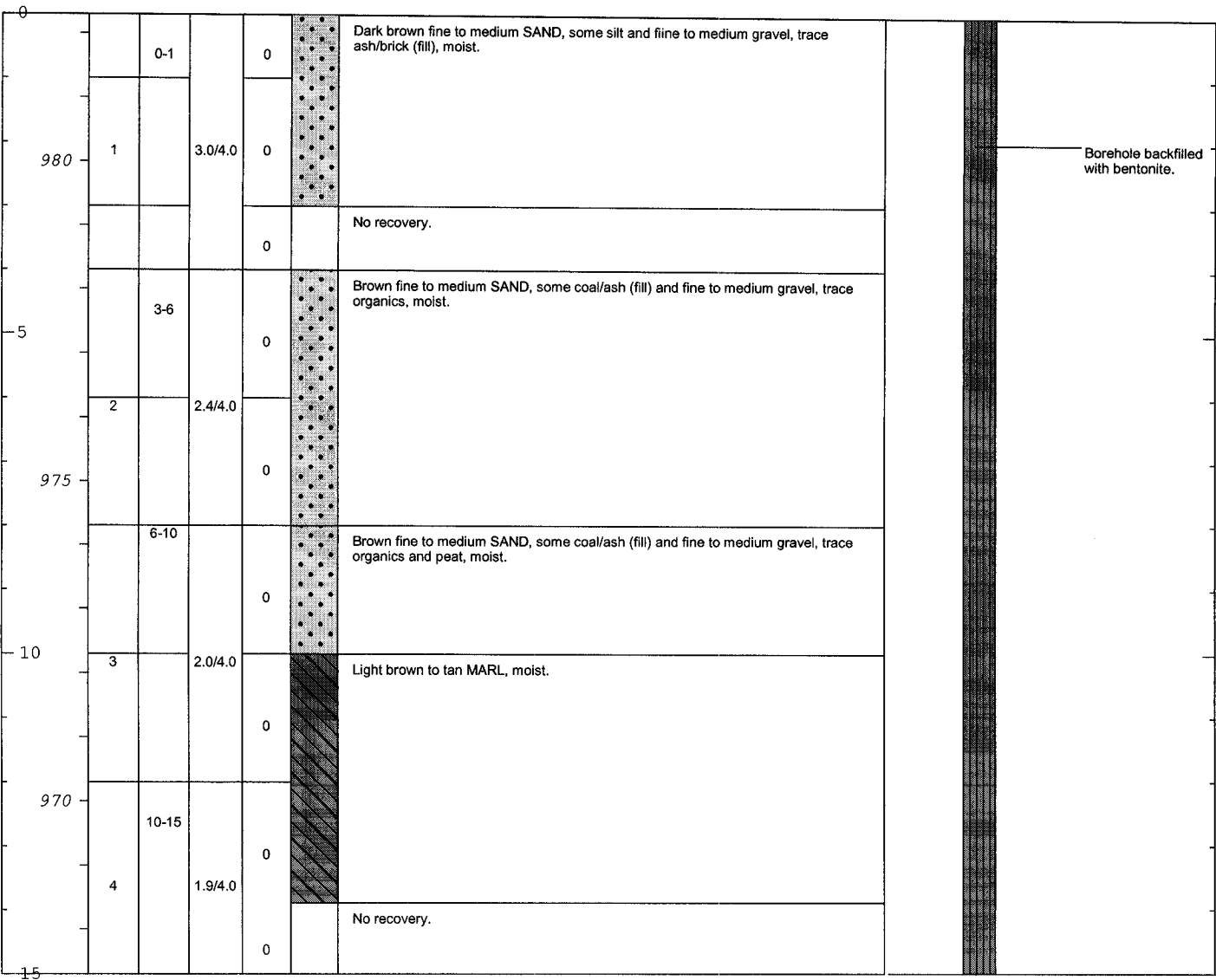
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
-------	-----------	-------------------	-----------------	-----------------	---------------------	-----------------	---------------------------	---------------------

0							Dark brown fine to medium SAND and SILT, little fine to medium gravel, trace organics, moist.	
		1		2.7/3.0	0			Borehole backfilled with bentonite.
975					0			
		2		3.0/4.0	0		Dark brown and black fine to medium SAND and ASH/FILL, wet.	
5			5-7		0		No recovery.	
							Dark brown and black fine to medium SAND and ASH/FILL, trace organics, moist.	
970		3	7-9	1.9/2.0	0			

 <p>BBL® BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i></p>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 5-7': VOCs, SVOCs, Inorganics, PCDD/PCDF; 7-9': VOCs, SVOCs, Inorganics, PCDD/PCDF.
---	---

Date Start/Finish: 3/9/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533012.3 Easting: 129498.9 Casing Elevation: NA Borehole Depth: 15' below grade Surface Elevation: 982.3 Descriptions By: RCD, EMF	Boring ID: I9-9-11-SB-7 Client: General Electric Location: Silver Lake Parcel I9-9-11
--	---	---

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headpace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
-------	-----------	-------------------	-----------------	-----------------	--------------------	-----------------	---------------------------	---------------------



	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF (MS/MSD collected); 3-6': SVOCs, Inorganics, PCDD/PCDF; 4-6': VOCs; 6-10': PCBs; 10-15': PCBs (analysis on hold); Duplicate sample ID: SL-Dup-30 (SVOCs, Inorganics, PCDD/PCDF, 3-6'); SL-Dup-31 (VOCs, 4-6').
--	--

Date Start/Finish: 3/9/2005
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Track-mounted power probe
Sample Method: 4' Macrocore

Northing: 533005.6
Easting: 129533.9
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 982.0
Descriptions By: RCD, EMF

Boring ID: I9-9-11-SB-9
Client: General Electric
Location: Silver Lake
 Parcel I9-9-11

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
-------	-----------	-------------------	-----------------	-----------------	---------------------	-----------------	---------------------------	---------------------

0							Brown fine to medium SAND, some fine to medium gravel, trace organics and glass (fill), moist.	Borehole backfilled with bentonite.
		0-1		0				
		1		2.7/3.0				
980		1-3		0			No recovery.	




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

Date Start/Finish: 3/8/2005 Drilling Company: BBL Driller's Name: RCD, EMF Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533021.1 Easting: 129483.5 Casing Elevation: NA Borehole Depth: 9' below grade Surface Elevation: 981.7 Descriptions By: RCD, EMF	Boring ID: I9-9-9-SB-1 Client: General Electric Location: Silver Lake Parcel I9-9-9
---	--	---

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
-------	-----------	-------------------	-----------------	-----------------	---------------------	-----------------	---------------------------	---------------------

0							Dark brown fine to medium SAND and SILT, fine to medium gravel, organics.	
		1		2.0/3.0	0		Brown fine to medium SAND and SILT, fine to medium gravel, organics, trace coal.	Borehole backfilled with bentonite.
980			3-5		0			
		2		2.5/4.0	0		Black fine to medium SAND and SILT, fine to medium gravel, organics, brick, moist.	
5								
975		3	7-9	1.3/2.0	0		No recovery.	

 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	<p>Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 3-5': VOCs, Inorganics, PCDD/PCDF; 7-9': VOCs, SVOCs, Inorganics, PCDD/PCDF.</p>
---	---

Date Start/Finish: 3/8/2005 & 3/11/2005
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Track-mounted power probe
Sample Method: 4' Macrocore

Northing: 533054.4
Easting: 129458.3
Casing Elevation: NA

Borehole Depth: 9' below grade
Surface Elevation: 982.5

Descriptions By: RCD, EMF

Boring ID: I9-9-9-SB-2

Client: General Electric

Location: Silver Lake
 Parcel I9-9-9

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
-------	-----------	-------------------	-----------------	-----------------	---------------------	-----------------	---------------------------	---------------------


0			0-1	0			Dark brown fine to medium SAND, some silt and brick, little fine to medium gravel, trace organics, moist.	
		1		2.8/3.0	0		No recovery.	
980					0		Dark brown fine to medium SAND and SILT; some fine to medium gravel, organics, and ash; moist.	
		2		2.0/4.0	0		Brown fine to medium SAND and SILT; some fine to medium gravel, organics, ash, brick, and glass; moist.	
5			5-7		0		No recovery.	
					0		Brown fine to medium SAND and SILT; some fine to medium gravel, organics, ash, brick, and glass; moist.	
975		3	7-9	1.7/2.0	0		No recovery.	

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 5-7': VOCs, SVOCs, Inorganics, PCDD/PCDF; 7-9': VOCs, SVOCs, Inorganics, PCDD/PCDF.
--	--

Date Start/Finish: 3/8/2005 Drilling Company: BBL Driller's Name: RCD, EMF Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533038.4 Easting: 129457.5 Casing Elevation: NA Borehole Depth: 3' below grade Surface Elevation: 982.4 Descriptions By: RCD, EMF	Boring ID: 19-9-9-SB-9 Client: General Electric Location: Silver Lake Parcel 19-9-9
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Dark brown fine to medium SAND; some silt; little fine to medium gravel, organics and coal/ash (fill); moist.	
			0-1	0				
		1		2.5/3.0				
			1-3	0				
980							No recovery.	


 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1-3': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 3/10/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532955.2 Easting: 129927.2 Casing Elevation: NA Borehole Depth: 15' below grade Surface Elevation: 979.3 Descriptions By: RCD, EMF	Boring ID: I9-9-21-SB-6 Client: General Electric Location: Silver Lake Parcel I9-9-21
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0			0-1		0		Brown fine to medium SAND, some fine to medium gravel, little silt, trace brick (fill), moist.	
		1		3.0/4.0	0			
					0			
975			3-6		0		Brown fine to coarse SAND, some fine to coarse gravel, little brick (fill), moist.	
5		2		3.2/4.0	0		No recovery.	
					0			
970					6.8		Brown coarse to fine SAND, some fine to coarse gravel, trace brick/rubber (fill), wet, slight petroleum odor.	
10		3		2.2/4.0	10.2			
			10-15		8.3			
		4		1.7/3.0			No recovery.	
965					0			
15								


Borehole backfilled with bentonite.

 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	<p>Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 3-6': SVOCs, Inorganics, PCDD/PCDF; 4-6': VOCs; 10-15': SVOCs, Inorganics, PCDD/PCDF (MS/MSD collected); 10-12': VOCs (MS/MSD collected); Duplicate sample ID: SL-Dup-32 (SVOCs, Inorganics, PCDD/PCDF, 3-6'); SL-Dup-33 (VOCs, 4-6').</p>
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Date Start/Finish: 3/10/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532923.4 Easting: 129912.9 Casing Elevation: NA Borehole Depth: 15' below grade Surface Elevation: 979.8 Descriptions By: RCD, EMF	Boring ID: I9-9-21-SB-7 Client: General Electric Location: Silver Lake Parcel I9-9-21
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headpace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0			0-1		0	[Geologic Column Pattern]	Brown fine to medium SAND, some silt and fine to medium gravel, little silt, trace brick (fill), moist.	Borehole backfilled with bentonite.
		1	1-3	3.2/4.0	0			
					0			
5	975				0.2	[Geologic Column Pattern]	Brown to black fine to coarse SAND, some silt and fine to medium gravel, slight petroleum odor, wet.	
		2		2.1/4.0	2.1			
			6-10		12.3			
10	970				18.2	[Geologic Column Pattern]	Black/brown coarse to fine SAND, trace fine to medium gravel, slight petroleum odor, wet.	
		3		2.0/4.0	47.2			
			10-15		47.2			
		4		1.8/3.0	10.6		No recovery.	
15	965							

 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	<p>Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1-3': VOCs, SVOCs, Inorganics, PCDD/PCDF; 6-10': SVOCs, Inorganics, PCDD/PCDF; 8-10': VOCs; 10-15': SVOCs, Inorganics, PCDD/PCDF; 12-14': VOCs.</p>
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Date Start/Finish: 3/10/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532876.1 Easting: 129899.7 Casing Elevation: NA Borehole Depth: 10' below grade Surface Elevation: 980.5 Descriptions By: RCD, EMF	Boring ID: I9-9-21-SB-10 Client: General Electric Location: Silver Lake Parcel I9-9-21
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0	980				0		Brown fine to coarse SAND, some fine to medium gravel, trace silt, wet.	
		1	1-3	3.3/4.0	3.1			
					4.2			
5	975		3-6		10.2		Black to brown fine to medium SAND, some fine to medium gravel, trace brick (fill), moist.	
		2		3.0/4.0				
					2.0		No recovery.	
			6-10				Black fine loose SAND and SILT, some medium to fine gravel, slight petroleum odor, wet.	
		3		2.0/2.0	6.3			
10								Borehole backfilled with bentonite.

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 1-3': VOCs, SVOCs, Inorganics, PCDD/PCDF; 3-6': SVOCs, Inorganics, PCDD/PCDF; 4-6': VOCs; 6-10': SVOCs, Inorganics, PCDD/PCDF; 8-10': VOCs.
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Date Start/Finish: 3/10/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532847.4 Easting: 129912.1 Casing Elevation: NA Borehole Depth: 1' below grade Surface Elevation: 980.8 Descriptions By: RCD, EMF	Boring ID: I9-9-21-SB-11 Client: General Electric Location: Silver Lake Parcel I9-9-21
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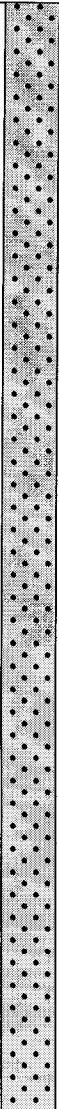

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0								
		1	0-1	1.0/1.0	0		Brown fine to medium SAND, little fine to medium gravel, trace silt, moist.	
	980							Borehole backfilled with bentonite.

 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	<p>Remarks: bgs = below ground surface/ NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF.</p>
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Date Start/Finish: 3/10/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532819.2 Easting: 129921.3 Casing Elevation: NA Borehole Depth: 1' below grade Surface Elevation: 981.4 Descriptions By: RCD, EMF	Boring ID: I9-9-21-SS-1 Client: General Electric Location: Silver Lake Parcel I9-9-21
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0								
		1	0-1	1.0/1.0	0		Brown fine to medium SAND, little fine to medium gravel, trace silt and brick, moist.	 Borehole backfilled with bentonite.

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analysis: 0-1': PCBs.
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Date Start/Finish: 3/10/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532986.3 Easting: 129973.9 Casing Elevation: NA Borehole Depth: 3' below grade Surface Elevation: 980.2 Descriptions By: RCD, EMF	Boring ID: I9-9-22-SB-6 Client: General Electric Location: Silver Lake Parcel I9-9-22
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0	980		0-1	0			Brown medium to fine SAND, some fine to medium gravel, trace organics, moist.	
		1	3.0/3.0				Brown medium to fine SAND, some fine to medium gravel, trace organics and brick/ash (fill), moist.	
			1-3	0				

	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1-3': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 2/1/2005
Drilling Company: Parratt Wolf
Driller's Name: J. Percy, R. Track
Drilling Method: Hollow-stem auger
Auger Size: 3.25-inch ID
Rig Type: IR-A-200
Sample Method: 2' split-spoon

Northing: 533005.7
Easting: 130091.0
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 977.0
Descriptions By: D. Cornell

Boring ID: I9-9-24-SB-1
Client: General Electric
Location: Silver Lake
 Parcel I9-9-24

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Pre probe to 9' bgs.	
975								Borehole backfilled with bentonite.
5								
970								
10		1	9-11	1.1/2.0	5.3		Dark gray SILTY coarse, medium, fine SAND, some organics, little coarse, medium, fine gravel, slight odor, wet.	
965		2	11-13	1.2/2.0	9.2		No recovery.	
		3	13-15	2.0/2.0	0.6		Brown SILT and fine SAND; trace shell fragments, organics, and clay, moist to wet.	
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available
 Analyses: 9-11': VOCs, SVOCs, Inorganics, PCDD/PCDF;
 11-13': PCBs; 13-15': PCBs (analysis on hold).
 Duplicate sample ID: I9-9-24-Dup-1 (VOCs, SVOCs, Inorganics, PCDD/PCDF, 9-11');
 MS/MSD collected (VOCs, SVOCs, Inorganics, PCDD/PCDF, 9-11').

Date Start/Finish: 2/1/2005
Drilling Company: Parratt Wolf
Driller's Name: J. Percy, R. Track
Drilling Method: Hollow-stem auger
Auger Size: 3.25-inch ID
Rig Type: IR-A-200
Sample Method: 2' split-spoon

Northing: 532991.5
Easting: 130071.8
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 978.8
Descriptions By: D. Cornell

Boring ID: I9-9-24-SB-2
Client: General Electric
Location: Silver Lake
 Parcel I9-9-24

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Pre probe to 11' bgs.	
975								
5								
970								
10								
		1		1.1/2.0	3		Dark gray SILT, some coarse, medium, fine sand and organics, little coarse, medium, fine subrounded gravel, slight odor, wet.	
965		2	13-15	1.9/2.0	5.6/0.6		Dark gray SILT, some coarse, medium, fine sand and organics, little coarse, medium, fine subrounded gravel, decreasing sand and gravel content with depth, trace glass, slight odor, wet.	
15							Light brown SILT, little to trace shell fragments and organics (marl), moist to wet.	

Borehole backfilled with bentonite.




Remarks: bgs = below ground surface; NA = Not Applicable/Available
 Analyses: 13-15': VOCs, SVOCs, Inorganics, PCDD/PCDF, PCBs.

Date Start/Finish: 2/1/2005 Drilling Company: Parratt Wolf Driller's Name: J. Percy, R. Trask Drilling Method: Hollow-stem auger Auger Size: 3.25-inch ID Rig Type: IR-A-200 Sample Method: 2' split-spoon	Northing: 532981.8 Easting: 130080.1 Casing Elevation: NA Borehole Depth: 16 below grade Surface Elevation: 979.6 Descriptions By: D. Cornel	Boring ID: I9-9-24-SB-7 Client: General Electric Location: Silver Lake Parcel I9-9-24
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Brown SILTY medium-fine SAND, some organics (roots, leaves, wood), little coarse, medium, fine subrounded gravel, moist.	
		1		1.9/2.0	0			
							CONCRETE	
		2		1.0/2.0	0		No recovery.	
975							Brown SILT and fine SAND, some coarse, medium, fine subrounded gravel, little organics (wood and roots), moist.	
5		3		1.6/2.0	0		No recovery.	
		4		1.7/2.0	0		Brown SILT and very fine SAND, little organics (wood and roots) and coarse, medium, fine subrounded gravel, wet. Marl from 6.9 to 7.2.	
							No recovery.	
		5		1.1/2.0	0.6		Dark brown SILT and very fine SAND, little organics (wood and roots) and subrounded gravel, wet.	
970							Dark gray SILT and very fine SAND, little organics (wood and roots) and subrounded gravel, trace glass, slight odor, wet.	
10							No recovery.	
		6		1.0/2.0	1.9		Dark gray coarse, medium, fine SAND, some very fine gravel, trace glass, slight odor, wet.	
							No recovery.	
							Dark gray SILT, some to little fine sand, trace organics and glass, slight odor, wet.	
		7		1.2/2.0	0.1			
965			13-15					
15		8		1.7/2.0	0		Light brown to gray SILT, little shell fragments (marl), moist to wet.	
							No recovery.	

Borehole backfilled with bentonite.


 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	<p>Remarks: bgs = below ground surface; NA = Not Applicable/Available Analysis: 13-15': PCBs.</p>
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Date Start/Finish: 2/1/2005 Drilling Company: Parratt Wolf Driller's Name: J. Percy, R. Trask Drilling Method: Hollow-stem auger Auger Size: 3.25-inch ID Rig Type: IR-A-200 Sample Method: 2' split-spoon	Northing: 532993.5 Easting: 130057.8 Casing Elevation: NA Borehole Depth: 16' below grade Surface Elevation: 978.5 Descriptions By: D. Cornel	Boring ID: I9-9-24-SB-8 Client: General Electric Location: Silver Lake Parcel I9-9-24
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headpace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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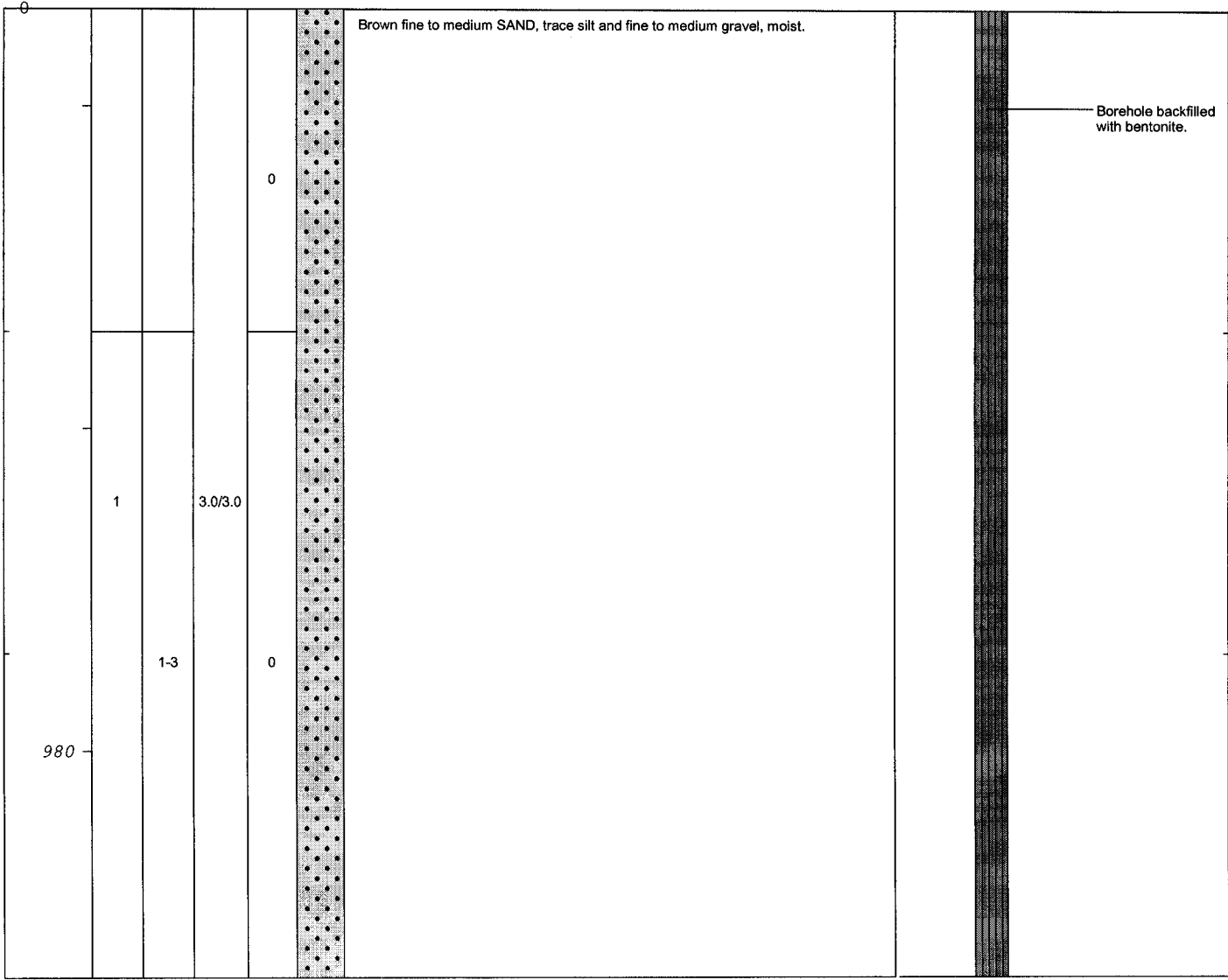
0							Brown SILTY medium-fine SAND, some roofing shingles, little very fine gravel and grass-roots, moist.	
		1		1.0/2.0	0			
	975						No recovery.	
		2		0.4/2.0	0			
							Brown-gray SILT and coarse, medium, fine SAND, some organics (wood), little coarse, medium, fine subrounded gravel, wet.	
5							No recovery.	
		3		0.5/2.0	0			
							Dark gray SILT coarse, medium, fine SAND, some coarse, medium, fine subrounded gravel, little organics (wood), trace glass, slight odor, wet.	
		4		1.1/2.0	0.5			
	970						Trace sheen from 10 to 11.4 feet bgs. No NAPL observed.	
10								
		5		1.0/2.0	0.5			
							Dark gray SILT coarse, medium, fine SAND, some coarse, medium, fine subrounded gravel, little organics (wood), trace glass, very slight odor, wet.	
	965							
		7		1.8/2.0	0.5			
			13-15				Dark gray SILT coarse, medium, fine SAND, some coarse, medium, fine subrounded gravel, little organics (wood), trace glass, very slight odor, wet. Sand and gravel content decreasing with depth.	
15								
		8		1.7/2.0	0.6		Brown SILT, little shell fragments and organics (marl), moist.	
							No recovery.	


Borehole backfilled with bentonite.

 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analysis: 13-15': PCBs.
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Date Start/Finish: 3/11/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532973.0 Easting: 130139.6 Casing Elevation: NA Borehole Depth: 3' below grade Surface Elevation: 982.3 Descriptions By: RCD, EMF	Boring ID: I9-9-25-SB-8 Client: General Electric Location: Silver Lake Parcel I9-9-25
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1-3': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 3/11/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 532954.6 Easting: 130144.4 Casing Elevation: NA Borehole Depth: 6' below grade Surface Elevation: 982.9 Descriptions By: RCD, EMF	Boring ID: I9-9-25-SB-9 Client: General Electric Location: Silver Lake Parcel I9-9-25
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DEPTH	ELEVATION	Sample Run Number	Sample/In/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0			0-1		0		Brown FINE SAND, some medium to coarse sand, little fine to medium gravel, moist.	
		1		4.0/4.0	0		Brown fine to medium SAND, some fine to medium gravel, trace brick/ash (fill), moist.	
980					0			
			3-6					
5		2		2.0/2.0	0			


Borehole backfilled with bentonite.

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 3-6': SVOCs, Inorganics, PCDD/PCDF; 4-6': VOCs; Duplicate sample ID: SL-Dup-34 (SVOCs, Inorganics, PCDD/PCDF, 3-6'); SL-Dup-35 (VOCs, 4-6').
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Date Start/Finish: 3/11/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533124.4 Easting: 130359.8 Casing Elevation: NA Borehole Depth: 3' below grade Surface Elevation: 983.3 Descriptions By: RCD, EMF	Boring ID: I9-9-30-SB-8 Client: General Electric Location: Silver Lake Parcel I9-9-30
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Light brown fine to medium SAND, little fine to medium gravel, trace silt, moist.	
		0-1		0				
		1		3.0/3.0			Dark brown fine to medium SAND, little fine to medium gravel, trace silt, moist.	
		1-3		0				Borehole backfilled with bentonite.

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1-3': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 3/11/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533088.2 Easting: 130343.8 Casing Elevation: NA Borehole Depth: 6' below grade Surface Elevation: 983.5 Descriptions By: RCD, EMF	Boring ID: I9-9-30-SB-12 Client: General Electric Location: Silver Lake Parcel I9-9-30
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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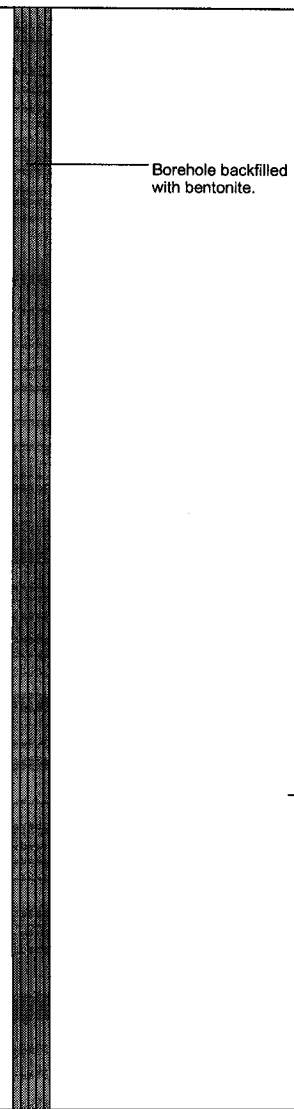
0							Brown/black fine SAND, some medium sand and silt, little fine to medium gravel, moist.	
								Borehole backfilled with bentonite.
		1	1-3	3.2/4.0	0		Coal/Ash/Brick FILL, little fine to medium sand and fine to medium gravel, moist.	
980					0			
			3-6					
5		2		2.0/2.0	0		Orange/brown fine SAND, little silt, trace fine gravel, moist.	

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 3-6': SVOCs, Inorganics, PCDD/PCDF (MS/MSD collected); 4-6': VOCs (MS/MSD collected).
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Date Start/Finish: 3/7/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533248.3 Easting: 129313.0 Casing Elevation: NA Borehole Depth: 7' below grade Surface Elevation: 977.1 Descriptions By: RCD, EMF	Boring ID: I9-10-8-SB-2 Client: General Electric Location: Silver Lake Parcel I9-10-8
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Brown fine to medium SAND, some silt and fine to medium gravel, moist.	
		0-1		0				
	975	1		3.0/3.0	0			
					0			
					0			
5		2		3.0/4.0			Black fine to medium SAND; some silt, ash, and organics; wet.	
		5-7			0		No recovery.	




	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOC, Inorganics, PCDD/PCDF; 5-7': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 3/8/2005 Drilling Company: BBL Driller's Name: RCD, EMF Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533462.6 Easting: 129328.4 Casing Elevation: NA Borehole Depth: 3' below grade Surface Elevation: 976.3 Descriptions By: RCD, EMF	Boring ID: I9-10-8-SB-9 Client: General Electric Location: Silver Lake Parcel I9-10-8
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DEPTH	ELEVATION	Sample Run Number	Sample/In/Type	Recovery (feet)	PID Headpace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Dark brown fine SAND and SILT, trace organics, moist.	
				0			Black SILT, some organics, moist.	Borehole backfilled with bentonite.
975		1		1.5/3.0			No recovery.	
			1-3		0			

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 1-3': SVOCs.
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Date Start/Finish: 3/8/2005 Drilling Company: BBL Driller's Name: RCD, EMF Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533445.2 Easting: 129281.8 Casing Elevation: NA Borehole Depth: 9' below grade Surface Elevation: 979.3 Descriptions By: RCD, EMF	Boring ID: I9-10-8-SB-12 Client: General Electric Location: Silver Lake Parcel I9-10-8
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0							Dark brown fine SAND and SILT, trace organics.	
		1	0-1	2.2/3.0	0		Dark brown fine SAND and SILT, trace organics and broken pieces of ceramics.	Borehole backfilled with bentonite.
					0		No recovery.	
975			3-5		0		Light gray and tan fine SAND and SILT, trace ceramics.	
5		2		2.9/4.0	0		Black fine SAND and SILT, little peat, trace glass and wood.	
					0		No recovery.	
		3	7-9	2.0/2.0	0		Dark brown fine to medium SAND, trace fine sub-angular gravel.	

 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 3-5': VOCs, SVOCs, Inorganics, PCDD/PCDF; 7-9': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 3/9/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533399.9 Easting: 129268.1 Casing Elevation: NA Borehole Depth: 15' below grade Surface Elevation: 979.3 Descriptions By: RCD, EMF	Boring ID: I9-10-8-SB-16 Client: General Electric Location: Silver Lake Parcel I9-10-8
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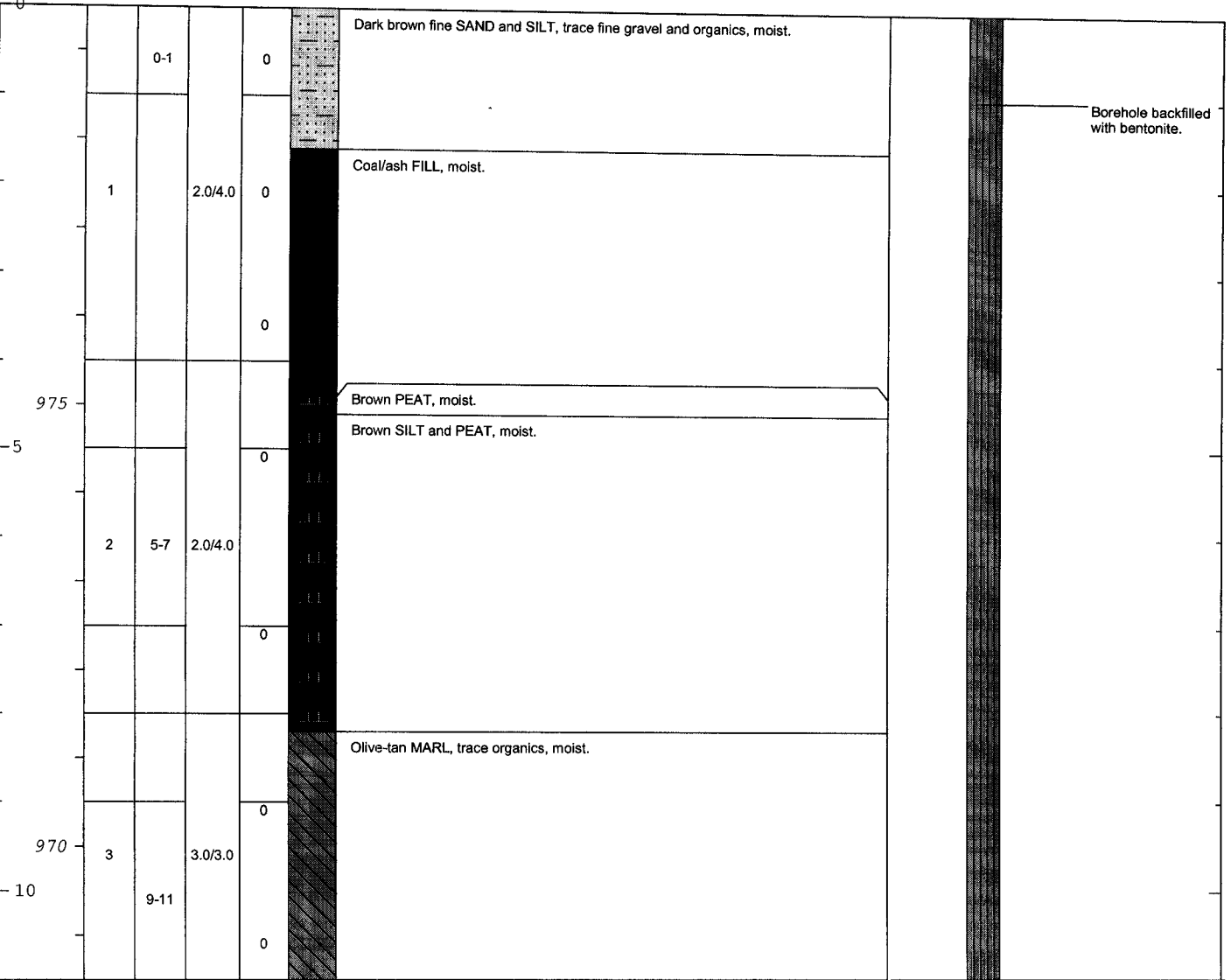
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0		1	0-1	NA	0		Dark brown fine to medium SAND, some silt and fine to medium gravel, trace brick (fill), wet.	
		2	1-3	2.0/2.0	0		No recovery.	
			3-5		0		Coal/ash/brick FILL, some fine to medium sand, trace fine to coarse gravel, wet.	
975		3		2.0/4.0				
			5-7		0			
			7-9		0			
		4		2.4/4.0			Brown PEAT, moist.	
970			9-11		0		No recovery.	
			11-13		0		Light brown to tan MARL, wet.	
		5		3.6/4.0				
			13-15		0			
965							No recovery.	
15								

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1-3': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 3-5': PCBs; 5-7': PCBs (MS/MSD collected); 7-9': PCBs; 9-11': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 11-13': PCBs (analysis on hold); 13-15': PCBs (analysis on hold); Duplicate sample ID: SL-Dup-29 (PCBs, 7-9').
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Date Start/Finish: 3/7/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533249.3 Easting: 129252.8 Casing Elevation: NA Borehole Depth: 11' below grade Surface Elevation: 979.5 Descriptions By: RCD, EMF	Boring ID: I9-10-8-SB-17 Client: General Electric Location: Silver Lake Parcel I9-10-8
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 5-7': VOCs, SVOCs, Inorganics, PCDD/PCDF; 9-11': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 3/7/2005
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Track-mounted power probe
Sample Method: 4' Macrocore

Northing: 533192.6
Easting: 129293.1
Casing Elevation: NA

Borehole Depth: 9' below grade
Surface Elevation: 980.1
Descriptions By: RCD, EMF

Boring ID: I9-10-8-SB-18
Client: General Electric
Location: Silver Lake
 Parcel I9-10-8

DEPTH	ELEVATION	Sample Run Number	Sample/In/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0	980	1		2.3/3.0	0		Brown fine to medium SAND and SILT, little fine to medium gravel, trace organics, moist.	Borehole backfilled with bentonite.
					0		Coal/ash FILL, moist.	
			3-5		0		Dark brown SILT and PEAT, moist.	
5	975	2		3.0/4.0	0			
		3	7-9	1.2/2.0	0		No recovery.	




Remarks: bgs = below ground surface; NA = Not Applicable/Available
 Analyses: 3-5': VOCs, SVOCs, Inorganics, PCDD/PCDF;
 7-9': VOCs, SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 3/7/2005 Drilling Company: BBL Driller's Name: JJB Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533142.8 Easting: 129253.4 Casing Elevation: NA Borehole Depth: 3' below grade Surface Elevation: 980.6 Descriptions By: RCD, EMF	Boring ID: I9-10-8-SB-19 Client: General Electric Location: Silver Lake Parcel I9-10-8
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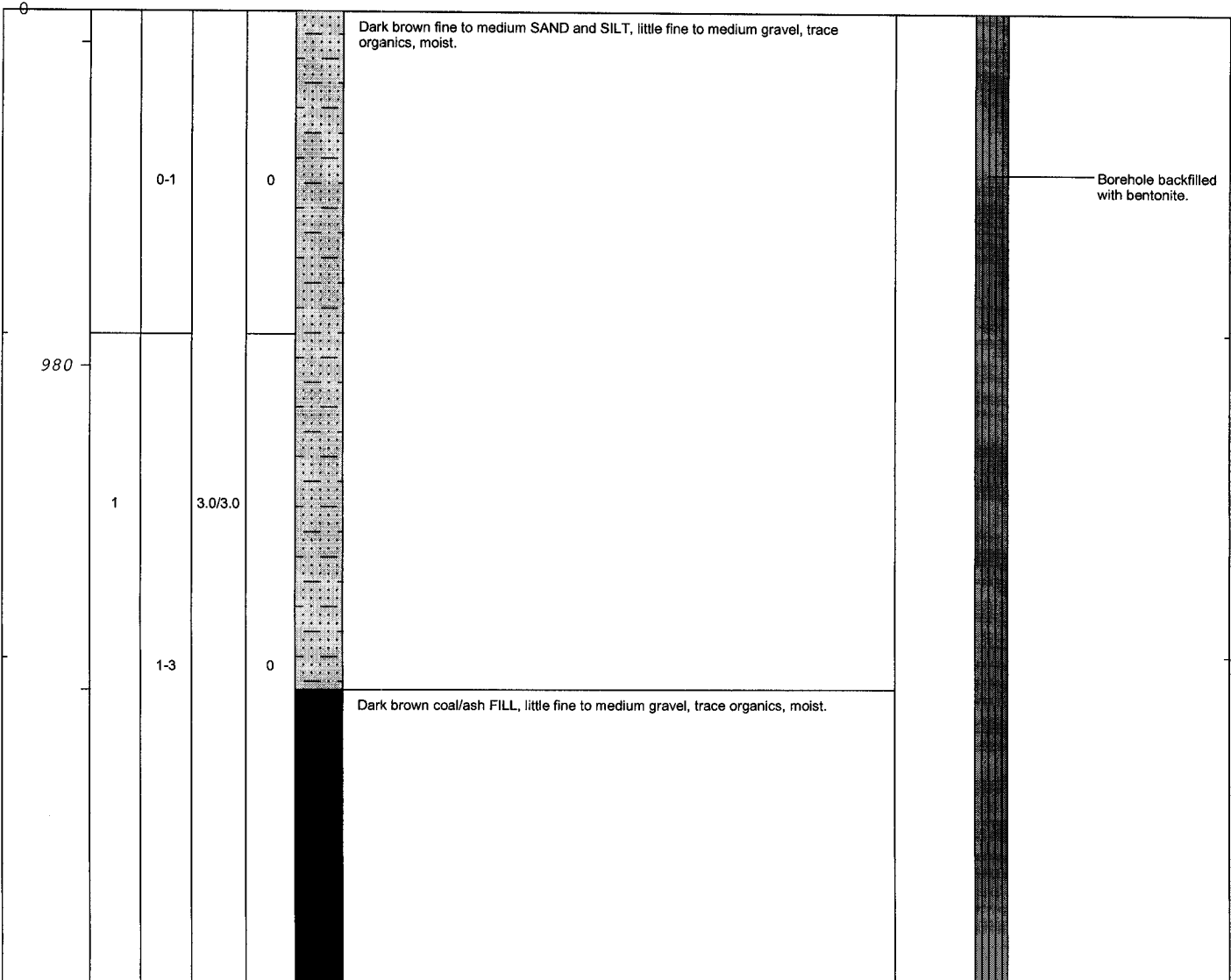
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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0								
980		0-1		0			Dark brown fine to medium SAND, some silt, little fine to medium gravel, trace coal (fill), moist.	
		1		2.2/3.0				
		1-3		0			No recovery.	Borehole backfilled with bentonite.

 BLASLAND, BOUCK & LEE, INC. <i>engineers, scientists, economists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1-3': VOCs, SVOCs, Inorganics, PCDD/PCDF.
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Date Start/Finish: 3/8/2005 Drilling Company: BBL Driller's Name: RCD, EMF Drilling Method: Direct Push Auger Size: NA Rig Type: Track-mounted power probe Sample Method: 4' Macrocore	Northing: 533123.6 Easting: 129321.3 Casing Elevation: NA Borehole Depth: 3' below grade Surface Elevation: 981.1 Descriptions By: RCD, EMF	Boring ID: ET-SB-1 Client: General Electric Location: Esther Terrace
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
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 <p>BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists</p>	Remarks: bgs = below ground surface; NA = Not Applicable/Available Analyses: 0-1': PCBs; 1-3': PCBs.
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Appendix B

Data Validation Report (February/March 2005)

APPENDIX B
SOIL SAMPLING DATA VALIDATION REPORT – FEBRUARY/MARCH 2005
SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR
SOILS ADJACENT TO SILVER LAKE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This attachment summarizes the Tier I and Tier II data reviews performed for soil samples collected IN between February and March 2005 during pre-design investigation activities conducted adjacent to Silver Lake located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (hereafter referred to as Appendix IX+3), by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 18 polychlorinated biphenyl (PCB) samples, 64 volatile organic compound (VOC) samples, 59 semi-volatile organic compound (SVOC) samples, 59 polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, 59 metals samples, and 59 cyanide/sulfide samples.

2.0 Data Evaluation Procedures

This attachment outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts*, Blasland, Bouck & Lee, Inc. (BBL; FSP/QAPP, approved May 25, 2004 and resubmitted June 15, 2004);
- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses*, USEPA Region I (June 13, 1988) (Modified February 1989);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (February 1, 1988) (Modified November 1, 1988);
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (Draft, December 1996); and
- *National Functional Guidelines for Dioxin/Furan Data Validation*, USEPA (Draft, January 1996).

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table C-1. Each sample subjected to evaluation is listed in Table C-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers were used in this data evaluation.

- J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).
- U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table C-1 for consistency with documents previously prepared for investigations conducted at this site.
- UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table C-1 for consistency with documents previously prepared for this investigation.
- R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for these investigations were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the USEPA Region I Tier I data completeness requirements. A tabulated summary of the samples subjected to Tier I and Tier II data evaluation is presented in the following table.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I & Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	0	0	0	15	1	2	18
VOCs	0	0	0	51	4	9	64
SVOCs	0	0	0	51	4	4	59
PCDDs/PCDFs	0	0	0	51	4	4	59
Metals	0	0	0	51	4	4	59
Cyanide/Sulfide	0	0	0	51	4	4	59
Total	0	0	0	270	21	27	318

As specified in the FSP/QAPP, approximately 25% of the laboratory sample delivery group packages were randomly chosen to be subjected to Tier II review. A Tier II review was also performed to resolve data usability limitations identified from laboratory qualification of the data during the Tier I data review. The Tier II data review consisted of a review of all data package summary forms for identification of quality

assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Due to the variable sizes of the data packages and the number of data qualification issues identified during the Tier I review, approximately 100% of the data were subjected to a Tier II review. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in USEPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented below for each analytical method.

4.0 Data Review

The initial calibration criterion for organic analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was not met. The compounds that did not meet the initial calibration criterion and the number of samples qualified are presented in the following table.

Compounds Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	4	J
	Acetonitrile	19	J
	Acrolein	37	J
	Isobutanol	4	J
SVOCs	Safrole	58	J

Continuing calibration criterion for VOCs and SVOCs requires that the continuing calibration RRF have a value greater than 0.05. Sample data for detect and non-detect compounds with RRF values greater than 0.05 were qualified as estimated (J). The compounds that exceeded continuing calibration criterion and the number of samples qualified due to those exceedences are presented in the following table.

Compounds Qualified Due to Continuing Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	46	J
	Acetonitrile	11	J
	Acrolein	26	J
	Acrylonitrile	20	J
	Isobutanol	35	J
	Propionitrile	46	J
SVOCs	4-Nitroquinoline-1-oxide	4	J
	Benzidine	4	J
	Hexachlorophene	4	J

Several of the organic compounds (including the compounds presented in the above tables detailing RRF deviations) exhibit instrument response factors (RFs) below the USEPA Region I minimum value of 0.05, but meet the analytical method criterion which does not specify minimum RFs for these compounds. These compounds were analyzed by the laboratory at a higher concentration than the compounds that normally exhibit RFs greater than the USEPA Region I minimum value of 0.05 in an effort to demonstrate acceptable response. USEPA Region I guidelines state that non-detect compound results associated with a RF less than the minimum value of 0.05 are to be rejected (R). However, in the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore, the non-detect sample results were qualified as estimated (J).

Initial calibration criterion for SVOCs requires that the percent relative standard deviation (%RSD) must be less than or equal to 30%. Sample data for detected and non-detected compounds with %RSD values greater than 30% were qualified as estimated (J). The compound that exceeded initial calibration criterion and the number of samples qualified due those exceeded are identified below.

Compound Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Hexachlorophene	58	J

Initial calibration criterion for organic compounds requires that the correlation coefficient of the initial calibration must be greater than or equal to 0.99. Sample data for compounds associated with a correlation coefficient value less than 0.99 were qualified as estimated (J). The compounds that exceeded initial calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Initial Calibration Correlation Coefficients Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Chloroethane	8	J
	Propionitrile	14	J
SVOCs	Benzidine	58	J

The continuing calibration criterion requires that the percent difference (%D) between the initial calibration RRF and the continuing calibration RRF for VOCs and SVOCs be less than 25%. Sample data for detect and non-detect compounds with %D values that exceeded the continuing calibration criteria were qualified as estimated (J). A summary of the compounds that exceeded the continuing calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,1,2,2-Tetrachloroethane	5	J
	1,2-Dibromo-3-chloropropane	11	J
	1,4-Dioxane	33	J
	2-Butanone	2	J
	2-Hexanone	6	J
	4-Methyl-2-pentanone	28	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs (continued)	Acetone	7	J
	Acetonitrile	9	J
	Acrolein	21	J
	Acrylonitrile	8	J
	Bromodichloromethane	9	J
	Bromomethane	1	J
	Chloroethane	3	J
	Chloromethane	10	J
	Dibromochloromethane	17	J
	Dichlorodifluoromethane	14	J
	Ethyl Methacrylate	16	J
	Iodomethane	4	J
	Isobutanol	25	J
	Methacrylonitrile	14	J
	Methyl Methacrylate	31	J
	Propionitrile	17	J
	trans-1,4-Dichloro-2-butene	6	J
	Trichlorofluoromethane	2	J
	Vinyl Acetate	25	J
	Xylenes (total)	9	J
SVOCs	1,3,5-Trinitrobenzene	1	J
	1,4-Naphthoquinone	35	J
	2,4-Dimethylphenol	1	J
	2,4-Dinitrophenol	35	J
	3,3'-Dichlorobenzidine	14	J
	4,6-Dinitro-2-methylphenol	30	J
	4-Aminobiphenyl	4	J
	4-Nitrophenol	5	J
	4-Nitroquinoline-1-oxide	52	J
	a,a'-Dimethylphenethylamine	49	J
	Aniline	58	J
	Benzidine	58	J
	Benzyl Alcohol	1	J
	Hexachlorocyclopentadiene	36	J
	Hexachlorophene	58	J
	Isophorone	33	J
	Isosafrole	25	J
	Methapyrilene	54	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-level concentrations that are near the analytical method CRDL. These standards are required to have recoveries between 80% and 120% to verify that the analytical instrumentation was properly calibrated. When CRDL standard recoveries exceeded the 80% to 120% control limits, the affected samples with

detected results at or near the CRDL concentration (less than three times the PQL) were qualified as estimated (J). The analytes that exceeded CRDL criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Arsenic	2	J
	Selenium	44	J
	Thallium	7	J
	Zinc	3	J

Aroclor identification criteria require that the Aroclor pattern resemble that of the pattern established throughout the analysis of the standards of the target Aroclors. Sample data that did not match Aroclor patterns that were established through the analysis of target Aroclors standards were qualified with a “U” and the Total PCB content was adjusted to reflect the qualification of Aroclor-1254 as non-detect. The PCB compound that did not meet Aroclor identification criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Identification Deviations

Analysis	Compounds	Number of Affected Samples	Qualification
PCBs	Aroclor-1254	3	U

Matrix spike/matrix spike duplicate (MS/MSD) sample analysis recovery criteria for organics require that the MS/MSD recovery be within the laboratory-generated QC control limits specified on the MS reporting form and inorganics MS/MSD recoveries must be within 75% to 125%. Associated organic sample results with MS/MSD recoveries that were less than the laboratory-generated QC control limits were qualified as estimated (J). Associated inorganic sample results with MS recoveries less than the 75% control limit were qualified as estimated (J). The analytes/compounds that did not meet MS/MSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes/Compounds Qualified Due to MS Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	32	J
	Barium	10	J
	Lead	13	J
	Mercury	3	J
	Silver	14	J
Cyanide/Sulfide	Cyanide	14	J
VOCs	1,1-Dichloroethene	1	J
SVOCs	1,2,4-Trichlorobenzene	3	J
	1,4-Dichlorobenzene	3	J
	4-Nitrophenol	1	J

Analytes/Compounds Qualified Due to MS Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
SVOCs (continued)	Acenaphthene	3	J
	N-Nitroso-di-n-propylamine	2	J
	Pentachlorophenol	2	J
PCDDs/PCDFs	2,3,7,8-TCDF	1	J

MS/MSD sample analysis recovery criteria for organics require that the RPD between the MS and MSD be less than the laboratory-generated QC acceptance limits specified on the MS/MSD reporting form. The compounds that exceeded RPD limits and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	1,2,4-Trichlorobenzene	1	J
	4-Nitrophenol	1	J
	Acenaphthene	2	J
	Pentachlorophenol	1	J
	Pyrene	1	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	1	J
	1,2,3,4,7,8-HxCDD	1	J
	1,2,3,7,8-PeCDD	1	J

Internal standard compounds for VOC and PCDDs/PCDFs analysis are required to have area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts for the continuing calibration standard. VOC sample results for the associated compounds were qualified as estimated (J) when the internal standard recovery was less than 50% but greater than 20%. Compounds associated with internal standards which did not meet the recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Internal Standard Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,1,2,2-Tetrachloroethane	6	J
	1,2,3-Trichloropropane	6	J
	1,2-Dibromo-3-chloropropane	6	J
	trans-1,4-Dichloro-2-butene	6	J
	1,1,1,2-Tetrachloroethane	2	J
	1,1,2-Trichloroethane	2	J
	1,2-Dibromoethane	2	J
	2-Hexanone	2	J
	Bromoform	2	J
	Chlorobenzene	2	J
	Dibromochloromethane	2	J
	VOCs (continued)	Ethyl Methacrylate	2

Analysis	Compound	Number of Affected Samples	Qualification
	Ethylbenzene	2	J
	Styrene	2	J
	Tetrachloroethene	2	J
	Toluene	2	J
	trans-1,3-Dichloropropene	2	J
	Xylenes (total)	2	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDF	1	J
	OCDD	1	J

Surrogate compounds are analyzed with every organic sample to aid in evaluation of the sample extraction efficiency. As specified in the FSP/QAPP, all of the VOC surrogate compounds and two of the three SVOC surrogate compounds within each fraction must have a recovery between laboratory-specified control limits. Detected sample results were qualified as estimated (J) for all compounds when surrogate recovery criteria were outside control limits and non-detect sample results less than 10% were qualified as rejected (R). A summary of the compounds affected by surrogate recovery exceedences and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Surrogate Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,2,3-Trichloropropane	1	J
	2-Butanone	2	J
	Acetone	4	J
	Benzene	1	J
	Carbon Disulfide	5	J
	Chlorobenzene	1	J
	Chloroform	1	J
	Ethylbenzene	1	J
	Isobutanol	2	J
	Methylene Chloride	1	J
	Styrene	1	J
	Toluene	4	J
	Trichlorofluoromethane	1	J
	Xylenes (total)	9	J
SVOCs	All acid compounds	1	R
	All base-neutral compounds	1	R
		1	J

The analytical laboratory is required to analyze one sample per analytical batch using a five-fold dilution to evaluate matrix interferences. Analytes with results greater than 50 times the IDL in the undiluted sample are evaluated to determine if matrix interference exists. These analytes are required to have less than a 10%D between sample results from the undiluted sample and results for the same sample analyzed with a five-fold dilution. Detect results that were greater than 50 times the IDL were qualified as estimated (J) for analytes with a %D greater than 10%. The inorganic analytes that did not meet ICP serial dilution requirements and the number of samples qualified due to those requirements are presented in the following table.

Analytes Qualified Due to ICP Serial Dilution Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Chromium	3	J
	Copper	3	J
	Lead	13	J
	Zinc	13	J

Laboratory duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures for inorganic analysis. The RPD between duplicate samples is required to be less than 35% for soil samples with analyte concentrations greater than five times the PQL. Detected sample results for analytes that exceeded these limits were qualified as estimated (J). The inorganic analytes that did not meet laboratory duplicate RPD criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes Qualified Due to Laboratory Duplicate RPD Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Arsenic	13	J
	Copper	10	J
	Lead	10	J
	Mercury	12	J
	Tin	3	J
Cyanide/Sulfide	Cyanide	11	J
	Sulfide	3	J

Field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between field duplicate samples is required to be less than 50% for soil sample values greater than five times the PQL for organics and inorganics. Sample results that exceeded these limits were qualified as estimated (J). The analytes/compounds that did not meet field duplicate RPD requirements and the number of samples qualified due to those deviations are presented in the following table.

Analytes/Compounds Qualified Due to Field Duplicate Deviations

Analysis	Analyte/Compounds	Number of Affected Samples	Qualification
Inorganics	Barium	3	J
	Copper	3	J
	Lead	8	J
	Nickel	3	J
	Thallium	3	J
	Tin	10	J
	Zinc	8	J
PCBs	Aroclor-1248	2	J
	Total PCBs	2	J

Analytes/Compounds Qualified Due to Field Duplicate Deviations

Analysis	Analyte/Compounds	Number of Affected Samples	Qualification
VOCs	Isobutanol	2	J
	Acenaphthene	2	J
	Anthracene	2	J
	Benzo(a)anthracene	2	J
	Benzo(a)pyrene	2	J
	Benzo(b)fluoranthene	2	J
	Benzo(g,h,i)perylene	2	J
	Benzo(k)fluoranthene	2	J
	Chrysene	2	J
	Dibenzo(a,h)anthracene	2	J
	Dibenzofuran	2	J
	Fluoranthene	4	J
	Fluorene	2	J
	Indeno(1,2,3-cd)pyrene	2	J
	Naphthalene	2	J
	Phenanthrene	4	J
	Pyrene	2	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	2	J
	1,2,3,4,6,7,8-HpCDF	2	J
	1,2,3,4,7,8,9-HpCDF	2	J
	1,2,3,4,7,8-HxCDF	2	J
	1,2,3,6,7,8-HxCDF	2	J
	1,2,3,7,8-PeCDD	2	J
	2,3,4,6,7,8-HxCDF	2	J
	2,3,4,7,8-PeCDF	2	J
	2,3,7,8-TCDF	2	J
	HpCDDs (total)	2	J
	HpCDFs (total)	2	J
	HxCDDs (total)	4	J
	HxCDFs (total)	2	J
	OCDD	2	J
	OCDF	2	J
	PeCDFs (total)	4	J
	TCDDs (total)	4	J
TCDFs (total)	2	J	
TCDFs (total)	2	J	

Laboratory control sample/laboratory control sample duplicate (LCS/LCSD) sample analysis recovery criteria for PCDDs/PCDFs require that the RPD between the LCS and LCSD be less than the laboratory-generated QC acceptance limits specified on the LCS/LCSD reporting form. The compound that exceeded RPD limits and the number of samples qualified due to deviations are presented in the following table.

Compound Qualified Due to LCS Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCDDs/PCDFs	2,3,4,7,8-PeCDF	1	J

Blank action levels for inorganic analytes detected in the blanks were calculated at five times the detected blank concentrations. Detect sample results that were below the blank action level and above the instrument detection limit (IDL) were qualified as non-detect “U.” The analytes detected in method blanks which resulted in qualification of sample data, along with the number of affected samples, are presented in the following table.

Analytes Qualified Due to Blank Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Antimony	4	U
	Beryllium	14	U
	Chromium	1	U
	Silver	19	U
	Tin	34	U

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analysis. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
Inorganics	100	None
Cyanide and Sulfide	100	None
VOCs	100	None
SVOCs	98.3	A total of 115 sample results were rejected due to surrogate recovery deviations.
PCBs	100	None
PCDDs/PCDFs	100	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory

QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, 0.48% of the data required qualification due to laboratory duplicate RPD deviations, 0.94% of the data required qualification due to field duplicate RPD deviations, 0.07% of the data required qualification due to MS/MSD RPD deviations, and 0.25% of the data required qualification due to ICP serial dilution deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, Laboratory Control Standards (LCSs), MS/MSD samples, CRDL samples, and surrogate compound recoveries. For this analytical program, 10.4% of the data required qualification due to instrument calibration deviations, 0.41% of the data required qualification due to internal standards deviations, 0.78% of the data required qualification due to MS/MSD recovery deviations, 0.43% of the data required qualification due to CRDL deviations, 1.9% of the data required qualification due to surrogate compound recovery deviations and 0.01% of the data required qualification due to LCS recovery deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in MDEP-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846¹ analytical methods

¹ Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.

presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. The actual completeness of this analytical data set ranged from 98.3 to 100% for individual analytical parameters and had an overall usability of 99.7 %, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP.

Appendix C

Data Validation Report (September 2003)

APPENDIX C
SOIL SAMPLING DATA VALIDATION REPORT
SECOND INTERIM PRE-DESIGN INVESTIGATION REPORT FOR
SOILS ADJACENT TO SILVER LAKE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This attachment summarizes the Tier I and Tier II data reviews performed for soil samples collected in September 2003 during pre-design investigation activities conducted adjacent to Silver Lake located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (hereafter referred to as Appendix IX+3), by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 20 polychlorinated biphenyl (PCB) samples, seven volatile organic compound (VOC) samples, six semi-volatile organic compound (SVOC) samples, six polychlorinated dibenzo-p-dioxin (PCDD)/ polychlorinated dibenzofuran (PCDF) samples, six metals samples, and six cyanide/sulfide samples.

2.0 Data Evaluation Procedures

This attachment outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland, Bouck & Lee, Inc. (BBL; FSP/QAPP, approved May 25, 2004 and resubmitted June 15, 2004);*
- *Region I Tiered Organic and Inorganic Data Validation Guidelines, USEPA Region I (July 1, 1993);*
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses, USEPA Region I (June 13, 1988) (Modified February 1989);*
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, USEPA Region I (February 1, 1988) (Modified November 1, 1988);*
- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, USEPA Region I (Draft, December 1996); and*
- *National Functional Guidelines for Dioxin/Furan Data Validation, USEPA (Draft, January 1996).*

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table C-1. Each sample subjected to evaluation is listed in Table C-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers were used in this data evaluation.

- J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).
- U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table C-1 for consistency with documents previously prepared for investigations conducted at this site.
- UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table C-1 for consistency with documents previously prepared for this investigation.
- R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for these investigations were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the USEPA Region I Tier I data completeness requirements. A tabulated summary of the samples subjected to Tier I and Tier II data evaluation is presented in the following table.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I & Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	0	0	0	18	1	1	20
VOCs	0	0	0	6	0	1	7
SVOCs	0	0	0	6	0	0	6
PCDDs/PCDFs	0	0	0	6	0	0	6
Metals	0	0	0	6	0	0	6
Cyanide/Sulfide	0	0	0	6	0	0	6
Total	0	0	0	48	1	2	51

As specified in the FSP/QAPP, approximately 25% of the laboratory sample delivery group packages were randomly chosen to be subjected to Tier II review. A Tier II review was also performed to resolve data usability limitations identified from laboratory qualification of the data during the Tier I data review. The

Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in USEPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented below for each analytical method.

4.0 Data Review

The initial calibration criterion for organic analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was not met. The compounds that did not meet the initial calibration criterion and the number of samples qualified are presented in the following table.

Compounds Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	7	J
	2-Butanone	1	J
	Acetonitrile	1	J
	Acrolein	6	J
SVOCs	Hexachlorophene	6	J

Continuing calibration criterion for VOCs and SVOCs requires that the continuing calibration RRF have a value greater than 0.05. Sample data for detect and non-detect compounds with RRF values greater than 0.05 were qualified as estimated (J). The compounds that exceeded continuing calibration criterion and the number of samples qualified due to those exceedences are presented in the following table.

Compounds Qualified Due to Continuing Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Acrolein	1	J
	Isobutanol	1	J
	Propionitrile	1	J
SVOCs	2,4-Dinitrophenol	1	J
	4-Nitroquinoline-1-oxide	6	J

Several of the organic compounds (including the compounds presented in the above tables detailing RRF deviations) exhibit instrument response factors (RFs) below the USEPA Region I minimum value of 0.05, but meet the analytical method criterion which does not specify minimum RFs for these compounds. These compounds were analyzed by the laboratory at a higher concentration than the compounds that normally exhibit RFs greater than the USEPA Region I minimum value of 0.05 in an effort to demonstrate acceptable

response. USEPA Region I guidelines state that non-detect compound results associated with a RF less than the minimum value of 0.05 are to be rejected (R). However, in the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore, the non-detect sample results were qualified as estimated (J).

Initial calibration criterion for SVOCs requires that the percent relative standard deviation (%RSD) must be less than or equal to 30%. Sample data for detect and non-detect compounds with %RSD values greater than 30% were qualified as estimated (J). The compound that exceeded initial calibration criterion and the number of samples qualified due those exceeded are presented in the following table.

Compound Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Hexachlorocyclopentadiene	6	J

The continuing calibration criterion requires that the percent difference (%D) between the initial calibration RRF and the continuing calibration RRF for VOCs and SVOCs be less than 25%. Sample data for detect and non-detect compounds with %D values that exceeded the continuing calibration criteria were qualified as estimated (J). A summary of the compounds that exceeded the continuing calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,1,2,2-Tetrachloroethane	2	J
	Acetone	3	J
	Acrylonitrile	6	J
	Bromomethane	6	J
	Chloroethane	6	J
	Dichlorodifluoromethane	4	J
	Iodomethane	1	J
	Trichloroethene	3	J
	Trichlorofluoromethane	3	J
	Vinyl Acetate	6	J
SVOCs	1,3,5-Trinitrobenzene	6	J
	1,3-Dinitrobenzene	6	J
	2,6-Dinitrotoluene	5	J
	2-Naphthylamine	1	J
	2-Nitroaniline	6	J
	3,3'-Dimethylbenzidine	5	J
	Aramite	5	J
	Benzidine	5	J
	bis(2-Chloroisopropyl)ether	6	J
	Methapyrilene	1	J

Laboratory control sample (LCS) recoveries must be within the laboratory-generated QC acceptance limits specified on the LCS reporting form. Sample results associated with a LCS that exceeded laboratory-generated QC acceptance limits and exhibited a recovery greater than 10% were qualified as estimated (J).

Compounds that did not meet LCS recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to LCS Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	1	J
	OCDD	1	J

Internal standard compounds for VOC analysis are required to have area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts for the continuing calibration standard. VOC sample results for the associated compounds were qualified as estimated (J) when the internal standard recovery was less than 50% but greater than 20%. Compounds associated with internal standards which did not meet the recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Internal Standard Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,1,2,2-Tetrachloroethane	4	J
	1,2,3-Trichloropropane	4	J
	1,2-Dibromo-3-chloropropane	4	J
	trans-1,4-Dichloro-2-butene	4	J

Blank action levels for organic and inorganic analytes detected in the blanks were calculated at five times the detected blank concentrations. Detect sample results that were below the blank action level and above the instrument detection limit (IDL) were qualified as non-detect "U." The analytes detected in method blanks which resulted in qualification of sample data, along with the number of affected samples, are presented in the following table.

Analytes Qualified Due to Blank Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Antimony	3	U
	Silver	6	U
	Tin	6	U

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analysis. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability		
Parameter	Percent Usability	Rejected Data
Inorganics	100	None
Cyanide and Sulfide	100	None
VOCs	100	None
SVOCs	100	None
PCBs	100	None
PCDDs/PCDFs	100	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, none of the data required qualification due to field duplicate RPD deviations, MS/MSD RPD deviations, ICP serial dilution deviations, or laboratory duplicate RPD deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, Laboratory Control Standards, MS/MSD samples, CRDL samples, and surrogate compound recoveries. For this analytical program, 8.2% of the data required qualification due to instrument calibration deviations, 1.1% of the data required qualification due to internal standards deviations, and 0.13% of the data required qualification due to LCS recovery deviations. None of the data required qualification due to MS/MSD recovery deviations, CRDL deviations, or surrogate compound recovery deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in MDEP-approved work plans, and by following

the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846¹ analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. This analytical data set had an overall usability of 100%.

¹ Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.