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Transmitted Via Overnight Delivery

December 20, 2005

Mr. William Lovely
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)*
Third Interim Pre-Design Investigation Report for Soils Adjacent to Silver Lake

Dear Mr. Lovely:

This letter constitutes the General Electric Company's (GE's) Third Interim Pre-Design Investigation Report (Third Interim PDI Report) regarding the soil investigations that have been performed pursuant to the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site for certain properties and areas adjacent to Silver Lake in Pittsfield, Massachusetts. These properties and areas are depicted on Figure 1. This Third Interim PDI Report provides the following: (a) a description of the most recent pre-design soil investigations performed by GE in October 2005; (b) a summary of the available soil data; (c) GE's proposal for additional 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); (d) an update on the status of site survey and mapping activities to support future Removal Design/Removal Action (RD/RA) activities; and (e) a proposed schedule for the performance and reporting of the activities proposed herein.

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 Removal Action Area (RAA) 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. 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 initial pre-design soil investigations that had been performed for the bank soils and evaluated the adequacy of the PCB data to characterize the bank soils at each property within the Silver Lake RAA. 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 in January/February 2004. Based on the results of the supplemental pre-design sampling, GE determined that additional pre-design samples were necessary to characterize certain properties within the Silver Lake RAA. 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. Following EPA approval of the Interim PDI Report, GE completed the additional sampling between February 1 and March 11, 2005.

In May 2005, GE submitted a *Second Interim Pre-Design Investigation Report* (Second Interim PDI Report), presenting the results of the February/March 2005 soil sampling activities. Based on analytical results, the Second Interim PDI Report also identified an additional residential property (Parcel I9-9-24) at which a non-bank area would be included as part of the Silver Lake Area RAA, and it proposed to evaluate the bank and non-bank portions of that property together as a single averaging area due to the lack of a clearly defined bank. In addition, that report proposed further additional soil sampling for PCBs and certain Appendix IX+3 constituents to complete the pre-design characterization, and discussed several additional data needs to support future RD/RA evaluations, particularly in terms of delineating locations of elevated levels of certain constituents that will likely need remediation. EPA conditionally approved the Second Interim PDI Report in a letter dated August 30, 2005.

Figure 1 shows the boundary of the Silver Lake Area RAA, encompassing the banks plus any 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 soil investigations were conducted by GE between October 10 and October 26, 2005, in accordance with GE's Second Interim PDI Report, as conditionally approved by EPA, except at one property (Parcel I9-9-19) for which the property owner had denied GE access for sampling (further discussed below). These pre-design investigations were performed on behalf of GE 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 October 2005 soil sampling effort performed by GE involved the collection of 14 soil samples from 4 locations for PCB analysis and 40 soil samples from 33 locations for non-PCB analyses. The sample locations, frequencies, and depths were consistent with the Second Interim PDI Report, as modified by EPA's conditional approval.

As noted above, the owner of Parcel I9-9-19 denied GE access permission to conduct the sampling proposed for that property in the Second Interim PDI Report, which involved the collection of six additional samples from three locations for analysis of lead. However, on December 15, 2005, EPA was granted access permission for the collection of those additional samples, and EPA collected the samples (at the locations shown on Figure 9) and provided them to GE for lead analysis. At this time, the analytical results have not yet been received by GE. Following receipt of these data and performance of a data quality assessment, the results will be provided to EPA, as further discussed in Section 4.

The analytical results for samples collected by GE during the October 2005 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 October 2005 investigation activities are provided in Appendix A.

Analytical laboratory results from the October 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, 100% of the pre-design data are considered usable; therefore, this data set meets the data quality objectives (DQOs) set forth in the FSP/QAPP.

3. Summary of Existing Data Sets

In combination with the most recent soil data described above, prior soil sampling activities for 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 895 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 Massachusetts Department of Environmental Protection [MDEP].) For other Appendix IX+3 constituents, the available data set consists of the results from approximately 210 to 220 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 generated during the October 2005 sampling event (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 non-PCB 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. Additional Sampling Data Needs

In accordance with Section 3.2 of the *Statement of Work for Removal Actions Outside the River* (SOW), the Pre-Design Report is required to consider the sufficiency of the available data to support subsequent RD/RA activities, and whether any additional data are needed. Based on review of the available data, including the most recent sampling results, GE has identified a few additional data needs to delineate PCB levels above 2 ppm in soil and to delineate the extent of elevated levels of certain non-PCB Appendix IX+3 constituents. To satisfy these data needs, GE proposes additional sampling as described below. The proposed sample locations, depth increments, and analytes are summarized in Table 8.

PCBs

Based on a review of the most recent PCB sampling results, GE has identified pre-design data needs for certain properties. Specifically, GE has identified the need for further sampling to determine the horizontal extent of PCBs greater than 2 ppm in two non-bank areas:

- First, at Parcel I9-9-24, due to the detection of PCBs greater than 2 ppm in the 0- to 1-foot sample from location I9-9-24-SB-9 (detection of 6.0 ppm PCBs), additional samples will be collected from that depth increment at locations to the west of location I9-9-24-SB-9. Specifically, GE proposes to collect a 0- to 1-foot sample from the non-bank portion of Parcel I9-9-24, at sample location I9-9-24-SB-10 (shown on Figure 3), for PCB analysis . In addition, GE proposes to collect an additional 0- to 1-foot sample further to the west at a location within adjacent Parcel I9-9-23 (location designated as I9-9-23-SB-4, as shown on Figure 3), and to have that sample held at the laboratory for possible future PCB analysis depending on the results from the 0- to 1-foot sample from location I9-9-24-SB-10.

  The approximate limit of the proposed non-bank portion of Parcel I9-9-24 to be included within the Silver Lake Area RAA has been slightly expanded to include an additional portion of the non-bank area at the proposed delineation sample location, as depicted on Figure 3. However, the extent of the non-bank portion of this property to be included in the RAA is not currently known and will be based on the result of the additional PCB delineation sample proposed for this property. In addition, if the sample from the non-bank portion of Parcel I9-9-23 is analyzed, GE will, depending on the results, make a proposal regarding the inclusion of that non-bank area in the RAA.

  Note that sample location I9-9-24-SB-9 also indicated a detection of PCBs at a concentration of 2.2 ppm in the 5- to 7-foot depth increment. Based on the analytical data from adjacent non-bank sample locations on Parcel I9-9-24 as well as in all other subsurface depth increments at sample location I9-9-24-SB-9 (i.e., all less than 1 ppm PCBs) (see Table 1), GE does not believe that PCB sampling at depths greater than 1 foot below ground surface (bgs) is warranted at this time.

- Second, at Parcel I9-9-102 (formerly part of Parcel I9-9-11), due to the detection of PCBs greater than 2 ppm in the 10- to 15-foot sample from location I9-9-11-SB-8 (detection of 6.2 ppm PCBs),

GE proposes to install a soil boring at location I9-9-11-SB-9 on Parcel I9-9-102, as shown on Figure 4, and to collect a sample for PCB analysis from the 10- to 15-foot depth increment. If the PCB analytical results are less than 2 ppm, additional pre-design activities related to Parcel I9-9-102 will not be required.

Based on the detection of PCBs greater than 2 ppm at sample location I9-9-11-SB-8, GE proposes to extend the limits of the non-bank portion of this property to be included into the Silver Lake RAA, as shown on Figure 4. 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 result of the additional PCB delineation sample proposed for this property.

Other Appendix IX+3 Constituents

GE has also evaluated the need for additional sampling for non-PCB Appendix IX+3 constituents at properties adjacent to Silver Lake. This evaluation included updating previous preliminary RD/RA evaluations based on the results of most recent sampling, identifying any additional 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 and revised preliminary RD/RA evaluations after incorporating the non-PCB data collected by GE in October 2005, GE has identified a few additional data needs related to non-PCB Appendix IX+3 constituents. Additional information is presented below, while the proposed sample locations, depth increments, and analytes are summarized in Table 8.

- Parcel I9-10-8 – To delineate potentially elevated concentrations of lead in the 0- to 1 foot and 1- to 3-foot depth increments at location I9-10-8-SB-16, GE collected soils samples from those depth increments at locations to the north and south of that location (i.e., I9-10-8-SB-16-N and -S) for analysis of lead. Based on review of the results from those samples (see Table 2) and revised preliminary RD/RA evaluations, additional delineation for lead is necessary for the 0- to-1-foot depth increment (but not the 1- to 3-foot depth increment) to the south of location I9-10-8-SB-16-S. Hence, an additional 0- to 1-foot sample will be collected from the non-bank portion of this property at a location to the south of I9-10-8-SB-16-S, as shown on Figure 10, and will be analyzed for lead.

- Parcel I9-9-1 – Due to an elevated concentration of lead detected in the 3- to 5-foot sample at location I9-9-1-SB-5 (see Table 2), GE proposes to collect 3- to 5-foot samples at locations to the north and south of sample location I9-9-1-SB-5, and a 5- to 7-foot sample at I9-9-1-SB-5 for analysis of lead (see Figure 10). GE also proposes to collect and hold samples from the 5- to 7-foot depth increment at locations to the north and south of sample location I9-9-1-SB-5 for possible future lead analysis depending on the analytical results from I9-9-1-SB-5.

- Recreational Area 3 – Due to elevated concentrations of polycyclic aromatic hydrocarbons (PAHs) in the 0- to 1-foot and 1- to 3-foot samples from location RA-3-SB-15-E (see Table 2), an additional sample will be collected from the 0- to 1-foot and 1- to 3-foot depth increments at a location to the east of RA-3-SB-15-E (see Figure 11), and will be analyzed for semi-volatile organic compounds (SVOCs) (which include PAHs). Note that this sample location will be located in Recreational Area 4.

As discussed in Section 2 above, GE has not yet received the analytical results for the samples collected by EPA at Parcel I9-9-19 and provided to GE for lead analysis. Once the resulting data have been received and have undergone a data quality assessment, the results will be provided to EPA, along with an evaluation of the need for additional data to characterize lead in bank soils at Parcel I9-9-19.

In addition to the property-specific data needs described above, GE has identified a potential issue relating to the detections of sulfide in the soil at the Silver Lake Area. Since sulfide is one of the Appendix IX+3 constituents, it is separately reported in the analytical results from soil samples that are analyzed for such constituents, and is thus included in GE's RD/RA evaluations of non-PCB soil data.

Under the non-PCB evaluation procedures in the SOW, the first step in the evaluation is to screen the detected non-PCB constituents by comparing their maximum concentrations to the EPA Region IX Preliminary Remediation Goals (PRGs) for those constituents (or surrogates). For those constituents whose maximum concentrations exceed the PRGs, the next step in the evaluation procedure is to compare their average concentrations to the Massachusetts Contingency Plan (MCP) Method 1 soil standards or to conduct an area-specific risk evaluation.

For sulfide by itself, however, there is no Region IX PRG or MCP Method 1 soil standard. This is likely due to the fact that, under typical soil conditions, sulfide does not occur on its own, but rather bonded to a number of naturally occurring mineral compounds. As such, it is generally not mobile or bioavailable and thus is not, by itself, toxicologically significant. In these circumstances, the only way to assess sulfide under the non-PCB evaluation procedures in the SOW is to use a surrogate compound.

For the initial screening step in the procedure, EPA has previously approved use of the Region IX PRG for carbon disulfide for application to detected concentrations of sulfide. This surrogate PRG has been used in such screening in numerous EPA-approved evaluations to date. In some cases, however, the maximum concentration of sulfide in a given averaging area exceeds the PRG for carbon disulfide, and hence sulfide must be carried through to the next step of the evaluation. In cases where an area-specific risk assessment is already being performed to address other non-PCB constituents, sulfide is included in that risk assessment and is assessed using the non-cancer Reference Dose for carbon disulfide. EPA has approved of several such risk evaluations (e.g., at Newell Street Area II, Lyman Street Area, Former Oxbow Areas A and C, and Former Oxbow Areas J and K).

In other cases, however, sulfide may not be screened out and an area-specific risk assessment may not be performed. This is true, for example, at residential properties where GE would not otherwise perform a risk assessment, but would simply compare the average concentrations of the retained non-PCB constituents to the Method 1 soil standards. This situation applies at the Silver Lake Area, where the existing data indicate that, at some properties adjacent to the Lake, there are concentrations of sulfide above the Region IX PRG for carbon disulfide. These include a number of residential properties (as well as non-residential areas). While some of the samples showing such sulfide concentrations will be addressed by PCB-related removals, others will not. For such situations, GE would like to discuss with EPA an alternative procedure for evaluating sulfide.

5. Status of Site Survey

GE has initiated site survey activities for the preparation of detailed site mapping to support RD/RA activities. On December 1, 2005, GE issued a request for proposal to qualified surveyors, and anticipates awarding a contract for site survey activities by the end of December 2005. Following the development

of a detailed site survey and mapping, GE will conduct detailed RD/RA evaluations for both PCBs and other constituents consistent with the procedures outlined in the CD and SOW, and the results will be presented in the Conceptual RD/RA Work Plan.

6. Future Activities and Proposed Schedule

Following EPA's approval of this Third Interim PDI Report, GE will perform the soil sampling activities described herein (subject to receipt of access permissions), complete related survey activities, and submit a report to EPA within four months after EPA's approval. 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 Pre-Design Investigation Report.

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

Sincerely,

Richard W. Gates
Remediation Project Manager

JJL/dmn
Attachments

cc: Dean Tagliaferro, EPA
Tim Conway, EPA
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Holly Inglis, EPA
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Public Information Repositories
GE Internal Repository
Affected Property Owners

* *cover letter only*

Tables

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

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

THIRD 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, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
I9-9-9-SB-1	13-15	10/26/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
I9-9-11-SB-8	10-15	10/14/2005	ND(0.60)	6.2	ND(0.60)	6.2
I9-9-24-SB-3	7-9	10/18/2005	ND(0.070)	0.28	0.14	0.42
	9-11	10/18/2005	ND(0.055)	0.36	ND(0.055)	0.36
	11-13	10/18/2005	ND(0.074)	ND(0.074)	ND(0.074)	ND(0.074)
	13-15	10/18/2005	ND(0.068)	ND(0.068)	ND(0.068)	ND(0.068)
I9-9-24-SB-9	0-1	10/17/2005	ND(0.43)	4.6	1.4	6.0
	1-3	10/17/2005	ND(0.037)	0.019 J	ND(0.037)	0.019 J
	3-5	10/17/2005	ND(0.044)	0.53	0.26	0.79
	5-7	10/17/2005	ND(0.047)	2.2	ND(0.047)	2.2
	7-9	10/17/2005	ND(0.049) [ND(0.057)]	0.24 J [0.57 J]	0.24 J [0.51 J]	0.48 J [1.08 J]
	9-11	10/17/2005	ND(0.059)	0.34	0.31	0.65
	11-13	10/17/2005	ND(0.062)	0.046 J	ND(0.062)	0.046 J
	13-15	10/17/2005	ND(0.081)	ND(0.081)	ND(0.081)	ND(0.081)

Notes:
1. Samples were collected by Blasland Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs,
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

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

THIRD 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:	I9-9-1-SB-5 3-5 10/24/05	I9-9-1-SB-5-N 1-3 10/24/05	I9-9-1-SB-5-S 1-3 10/24/05	I9-9-9-SB-2-W 7-9 10/26/05	I9-9-9-SB-3-W 1-3 10/26/05	I9-9-11-SB-2-E 1-3 10/11/05
Volatile Organics							
Carbon Disulfide		NA	NA	NA	NA	NA	NA
Semivolatile Organics							
2,4-Dimethylphenol		NA	NA	NA	ND(0.47)	NA	ND(3.9) J
2-Methylnaphthalene		NA	NA	NA	ND(0.47)	NA	ND(3.9)
3&4-Methylphenol		NA	NA	NA	ND(0.95)	NA	ND(3.9)
Acenaphthene		NA	NA	NA	ND(0.47)	NA	0.82 J
Acenaphthylene		NA	NA	NA	ND(0.47)	NA	ND(3.9)
Aniline		NA	NA	NA	ND(0.47)	NA	ND(3.9) J
Anthracene		NA	NA	NA	ND(0.47)	NA	3.1 J
Benzo(a)anthracene		NA	NA	NA	ND(0.47)	NA	5.6
Benzo(a)pyrene		NA	NA	NA	ND(0.47)	NA	4.0
Benzo(b)fluoranthene		NA	NA	NA	ND(0.47)	NA	3.3 J
Benzo(g,h,i)perylene		NA	NA	NA	ND(0.47)	NA	1.8 J
Benzo(k)fluoranthene		NA	NA	NA	ND(0.47)	NA	3.6 J
bis(2-Ethylhexyl)phthalate		NA	NA	NA	ND(0.47)	NA	ND(1.9)
Butylbenzylphthalate		NA	NA	NA	ND(0.47)	NA	ND(3.9)
Chrysene		NA	NA	NA	ND(0.47)	NA	5.4
Dibenzo(a,h)anthracene		NA	NA	NA	ND(0.47)	NA	0.52 J
Dibenzofuran		NA	NA	NA	ND(0.47)	NA	0.61 J
Di-n-Butylphthalate		NA	NA	NA	ND(0.47)	NA	ND(3.9)
Fluoranthene		NA	NA	NA	ND(0.47)	NA	12
Fluorene		NA	NA	NA	ND(0.47)	NA	0.98 J
Indeno(1,2,3-cd)pyrene		NA	NA	NA	ND(0.47)	NA	1.7 J
Naphthalene		NA	NA	NA	ND(0.47)	NA	ND(3.9)
Phenanthrene		NA	NA	NA	ND(0.47)	NA	10
Phenol		NA	NA	NA	ND(0.47)	NA	ND(3.9)
Pyrene		NA	NA	NA	ND(0.47)	NA	12
Furans							
2,3,7,8-TCDF		NA	NA	NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA	NA	NA
OCDF		NA	NA	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA	NA	NA
OCDD		NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA	NA

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

THIRD 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:	I9-9-1-SB-5 3-5 10/24/05	I9-9-1-SB-5-N 1-3 10/24/05	I9-9-1-SB-5-S 1-3 10/24/05	I9-9-9-SB-2-W 7-9 10/26/05	I9-9-9-SB-3-W 1-3 10/26/05	I9-9-11-SB-2-E 1-3 10/11/05
Inorganics							
Antimony		NA	NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA
Lead		16000	1600	1200	15.0	520	NA
Mercury		NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA
Sulfide		74.0	NA	NA	NA	ND(6.60)	NA
Tin		NA	NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA

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

THIRD 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-S 1-3 10/11/05	I9-9-11-SB-2-W 1-3 10/11/05	I9-9-11-SB-7 10-12 10/14/05
Volatile Organics				
Carbon Disulfide		NA	NA	ND(0.0060) [0.0038 J]
Semivolatile Organics				
2,4-Dimethylphenol		ND(0.37)	ND(0.39)	NA
2-Methylnaphthalene		0.099 J	ND(0.39)	NA
3&4-Methylphenol		ND(0.74)	ND(0.79)	NA
Acenaphthene		0.37	ND(0.39)	NA
Acenaphthylene		0.13 J	ND(0.39)	NA
Aniline		ND(0.37)	ND(0.39)	NA
Anthracene		0.74	ND(0.39)	NA
Benzo(a)anthracene		1.9	0.077 J	NA
Benzo(a)pyrene		1.3	0.070 J	NA
Benzo(b)fluoranthene		1.0	0.073 J	NA
Benzo(g,h,i)perylene		0.63	0.059 J	NA
Benzo(k)fluoranthene		1.0	0.070 J	NA
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.39)	NA
Butylbenzylphthalate		ND(0.37)	ND(0.39)	NA
Chrysene		1.9	0.11 J	NA
Dibenzo(a,h)anthracene		ND(0.37)	ND(0.39)	NA
Dibenzofuran		0.20 J	ND(0.39)	NA
Di-n-Butylphthalate		ND(0.37)	ND(0.39)	NA
Fluoranthene		3.4	0.12 J	NA
Fluorene		0.31 J	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene		0.56	0.051 J	NA
Naphthalene		0.32 J	ND(0.39)	NA
Phenanthrene		2.8	0.064 J	NA
Phenol		ND(0.37)	ND(0.39)	NA
Pyrene		3.6	0.14 J	NA
Furans				
2,3,7,8-TCDF		NA	NA	NA
TCDFs (total)		NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA
PeCDFs (total)		NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA
HxCDFs (total)		NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA
HpCDFs (total)		NA	NA	NA
OCDF		NA	NA	NA
Dioxins				
2,3,7,8-TCDD		NA	NA	NA
TCDDs (total)		NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA
PeCDDs (total)		NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA
HxCDDs (total)		NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA
HpCDDs (total)		NA	NA	NA
OCDD		NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA

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

THIRD 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-S 1-3 10/11/05	I9-9-11-SB-2-W 1-3 10/11/05	I9-9-11-SB-7 10-12 10/14/05
Inorganics				
Antimony		NA	NA	NA
Arsenic		NA	NA	NA
Barium		NA	NA	NA
Beryllium		NA	NA	NA
Cadmium		NA	NA	NA
Chromium		NA	NA	NA
Cobalt		NA	NA	NA
Copper		NA	NA	NA
Lead		NA	NA	NA
Mercury		NA	NA	NA
Nickel		NA	NA	NA
Sulfide		NA	NA	NA
Tin		NA	NA	NA
Vanadium		NA	NA	NA
Zinc		NA	NA	NA

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

THIRD 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:	I9-9-11-SB-7	I9-9-11-SB-7-E	I9-9-17-SB-2-E	I9-9-17-SB-2-W
Sample Depth(Feet):	10-15	3-6	3-5	3-5
Date Collected:	10/14/05	10/14/05	10/25/05	10/25/05
Volatile Organics				
Carbon Disulfide	NA	NA	NA	NA
Semivolatile Organics				
2,4-Dimethylphenol	ND(0.46) [ND(0.43)]	ND(0.40)	NA	NA
2-Methylnaphthalene	ND(0.46) [ND(0.43)]	ND(0.40)	NA	NA
3&4-Methylphenol	ND(0.93) [ND(0.87)]	ND(0.81)	NA	NA
Acenaphthene	0.057 J [ND(0.43)]	ND(0.40)	NA	NA
Acenaphthylene	ND(0.46) [ND(0.43)]	0.13 J	NA	NA
Aniline	ND(0.46) [ND(0.43)]	ND(0.40)	NA	NA
Anthracene	0.084 J [ND(0.43)]	0.16 J	NA	NA
Benzo(a)anthracene	0.15 J [0.090 J]	0.67	NA	NA
Benzo(a)pyrene	0.085 J [ND(0.43)]	0.58	NA	NA
Benzo(b)fluoranthene	0.081 J [0.048 J]	0.47	NA	NA
Benzo(g,h,i)perylene	0.036 J [ND(0.43)]	0.35 J	NA	NA
Benzo(k)fluoranthene	0.084 J [0.057 J]	0.52	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.46) [ND(0.43)]	19	NA	NA
Butylbenzylphthalate	ND(0.46) [ND(0.43)]	57	NA	NA
Chrysene	0.15 J [0.088 J]	0.79	NA	NA
Dibenzo(a,h)anthracene	ND(0.46) [ND(0.43)]	0.089 J	NA	NA
Dibenzofuran	ND(0.46) [ND(0.43)]	ND(0.40)	NA	NA
Di-n-Butylphthalate	ND(0.46) [ND(0.43)]	0.055 J	NA	NA
Fluoranthene	0.32 J [0.17 J]	0.99	NA	NA
Fluorene	ND(0.46) [ND(0.43)]	ND(0.40)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.46) [ND(0.43)]	0.25 J	NA	NA
Naphthalene	ND(0.46) [ND(0.43)]	0.055 J	NA	NA
Phenanthrene	0.31 J [0.16 J]	0.52	NA	NA
Phenol	ND(0.46) [ND(0.43)]	ND(0.40)	NA	NA
Pyrene	0.33 J [0.17 J]	1.3	NA	NA
Furans				
2,3,7,8-TCDF	ND(0.00000090) X [0.0000018 J]	NA	NA	NA
TCDFs (total)	0.0000051 J [0.000011 J]	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000013) [0.0000019 J]	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.0000013) [0.0000018 J]	NA	NA	NA
PeCDFs (total)	0.0000018 J [0.0000071 J]	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000013) [0.0000034 J]	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.0000013) [0.0000017 J]	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
HxCDFs (total)	0.0000031 J [0.000012 J]	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000013) [0.0000026 J]	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000013) [0.0000015 J]	NA	NA	NA
HpCDFs (total)	ND(0.0000013) [0.0000064 J]	NA	NA	NA
OCDF	ND(0.0000027) [ND(0.0000025)]	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	ND(0.00000038) [ND(0.00000034)]	NA	NA	NA
TCDDs (total)	ND(0.00000075) [ND(0.00000082)]	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
PeCDDs (total)	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
HxCDDs (total)	ND(0.0000013) [ND(0.0000013)]	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.0000020 J [0.0000035 J]	NA	NA	NA
HpCDDs (total)	0.0000020 J [0.0000059 J]	NA	NA	NA
OCDD	ND(0.0000090) [ND(0.000012)]	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000017 [0.0000029]	NA	NA	NA

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

THIRD 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-7 10-15 10/14/05	I9-9-11-SB-7-E 3-6 10/14/05	I9-9-17-SB-2-E 3-5 10/25/05	I9-9-17-SB-2-W 3-5 10/25/05
Inorganics					
Antimony		0.920 J [1.90 J]	NA	NA	NA
Arsenic		5.80 J [6.30 J]	NA	NA	NA
Barium		36.0 J [33.0 J]	NA	NA	NA
Beryllium		0.360 B [0.330 B]	NA	NA	NA
Cadmium		0.170 B [0.120 B]	NA	NA	NA
Chromium		11.0 J [12.0 J]	NA	NA	NA
Cobalt		9.20 J [12.0 J]	NA	NA	NA
Copper		18.0 J [21.0 J]	NA	NA	NA
Lead		7.10 J [11.0 J]	NA	680	180 [170]
Mercury		0.0220 J [0.0220 J]	NA	NA	NA
Nickel		16.0 J [19.0 J]	NA	NA	NA
Sulfide		200 J [160 J]	NA	NA	NA
Tin		1.90 B [2.40 B]	NA	NA	NA
Vanadium		12.0 J [13.0 J]	NA	NA	NA
Zinc		51.0 J [58.0 J]	NA	NA	NA

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

THIRD 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:	I9-9-18-SB-1-S 1-3 10/25/05	I9-9-24-SB-2 13-15 10/17/05	I9-9-24-SB-2SE 13-15 10/18/05	I9-9-24-SB-2W 13-15 10/18/05	I9-9-32-SB-3-E 1-3 10/25/05
Volatile Organics						
Carbon Disulfide		NA	NA	NA	NA	NA
Semivolatile Organics						
2,4-Dimethylphenol		NA	NA	NA	NA	ND(0.38)
2-Methylnaphthalene		NA	NA	NA	NA	ND(0.38)
3&4-Methylphenol		NA	NA	NA	NA	ND(0.76)
Acenaphthene		NA	NA	NA	NA	ND(0.38)
Acenaphthylene		NA	NA	NA	NA	1.2
Aniline		NA	NA	NA	NA	ND(0.38)
Anthracene		NA	NA	NA	NA	0.35 J
Benzo(a)anthracene		NA	NA	NA	NA	1.6
Benzo(a)pyrene		NA	NA	NA	NA	1.5
Benzo(b)fluoranthene		NA	NA	NA	NA	1.1
Benzo(g,h,i)perylene		NA	NA	NA	NA	0.93
Benzo(k)fluoranthene		NA	NA	NA	NA	1.2
bis(2-Ethylhexyl)phthalate		NA	NA	NA	NA	0.38
Butylbenzylphthalate		NA	NA	NA	NA	0.64
Chrysene		NA	NA	NA	NA	2.3
Dibenzo(a,h)anthracene		NA	0.33 J	NA	NA	0.16 J
Dibenzofuran		NA	NA	NA	NA	ND(0.38)
Di-n-Butylphthalate		NA	NA	NA	NA	ND(0.38)
Fluoranthene		NA	NA	NA	NA	2.6
Fluorene		NA	NA	NA	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene		NA	0.89 J	NA	NA	0.71
Naphthalene		NA	NA	NA	NA	ND(0.38)
Phenanthrene		NA	NA	NA	NA	0.80
Phenol		NA	NA	NA	NA	ND(0.38)
Pyrene		NA	NA	NA	NA	3.2
Furans						
2,3,7,8-TCDF		NA	NA	ND(0.00000076)	0.0000081 Y	NA
TCDFs (total)		NA	NA	ND(0.00000076)	0.00011	NA
1,2,3,7,8-PeCDF		NA	NA	ND(0.0000019)	0.0000044 J	NA
2,3,4,7,8-PeCDF		NA	NA	ND(0.0000019)	0.0000091 J	NA
PeCDFs (total)		NA	NA	ND(0.0000019)	0.000083	NA
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.0000019)	0.000013 J	NA
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.0000019)	0.0000069 J	NA
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.0000019)	ND(0.0000036)	NA
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.0000019)	0.0000058 J	NA
HxCDFs (total)		NA	NA	ND(0.0000019)	0.000082	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	ND(0.0000019)	0.000019 J	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.0000019)	0.0000039 J	NA
HpCDFs (total)		NA	NA	ND(0.0000019)	0.000045	NA
OCDF		NA	NA	ND(0.0000037)	0.000022 J	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	ND(0.00000043)	0.00000095 J	NA
TCDDs (total)		NA	NA	ND(0.0000012)	0.0000032 J	NA
1,2,3,7,8-PeCDD		NA	NA	ND(0.0000019)	ND(0.0000036)	NA
PeCDDs (total)		NA	NA	ND(0.0000019)	0.0000065 J	NA
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.0000019)	ND(0.0000036)	NA
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.0000019)	ND(0.0000036)	NA
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.0000019)	ND(0.0000036)	NA
HxCDDs (total)		NA	NA	ND(0.0000019)	0.000021 J	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	0.0000032 J	0.000037	NA
HpCDDs (total)		NA	NA	0.0000058 J	0.000073	NA
OCDD		NA	NA	0.000065	0.00038	NA
Total TEQs (WHO TEFs)		NA	NA	0.0000024	0.000012	NA

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

THIRD 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:	I9-9-18-SB-1-S 1-3 10/25/05	I9-9-24-SB-2 13-15 10/17/05	I9-9-24-SB-2SE 13-15 10/18/05	I9-9-24-SB-2W 13-15 10/18/05	I9-9-32-SB-3-E 1-3 10/25/05
Inorganics						
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Lead		330	NA	3.20	580	NA
Mercury		NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

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

THIRD 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:	I9-9-32-SB-3-W	I9-9-34-SB-1-NE	I9-9-34-SB-1-NW	I9-10-8-SB-16-N	I9-10-8-SB-16-N
Sample Depth(Feet):	1-3	1-3	1-3	0-1	1-3
Date Collected:	10/11/05	10/11/05	10/25/05	10/24/05	10/24/05
Volatile Organics					
Carbon Disulfide	NA	NA	NA	NA	NA
Semivolatile Organics					
2,4-Dimethylphenol	ND(0.74) J	ND(9.2) [ND(4.3) J]	ND(0.37)	NA	NA
2-Methylnaphthalene	ND(0.74)	ND(9.2) [0.47 J]	ND(0.37)	NA	NA
3&4-Methylphenol	ND(0.82)	ND(9.2) [0.70 J]	ND(0.74)	NA	NA
Acenaphthene	ND(0.74)	18 [12]	0.065 J	NA	NA
Acenaphthylene	ND(0.74)	ND(9.2) [3.0 J]	0.22 J	NA	NA
Aniline	ND(0.74) J	120 [41 J]	ND(0.37)	NA	NA
Anthracene	ND(0.74)	42 [24]	0.26 J	NA	NA
Benzo(a)anthracene	ND(0.74)	82 [50]	2.0	NA	NA
Benzo(a)pyrene	ND(0.74)	55 [30]	1.6	NA	NA
Benzo(b)fluoranthene	ND(0.74)	41 [22]	1.4	NA	NA
Benzo(g,h,i)perylene	ND(0.74)	27 [14]	0.91	NA	NA
Benzo(k)fluoranthene	ND(0.74)	43 [27]	1.6	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(4.6) [ND(2.1)]	0.44	NA	NA
Butylbenzylphthalate	ND(0.74)	ND(9.2) [ND(4.3)]	0.33 J	NA	NA
Chrysene	0.079 J	76 [46]	2.0	NA	NA
Dibenzo(a,h)anthracene	ND(0.74)	ND(9.2) [2.9 J]	0.19 J	NA	NA
Dibenzofuran	ND(0.74)	13 [8.4]	ND(0.37)	NA	NA
Di-n-Butylphthalate	ND(0.74)	ND(9.2) [ND(4.3)]	ND(0.37)	NA	NA
Fluoranthene	0.11 J	130 [73]	2.9	NA	NA
Fluorene	ND(0.74)	25 [15]	ND(0.37)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.74)	25 [13]	0.82	NA	NA
Naphthalene	ND(0.74)	2.5 J [1.5 J]	0.045 J	NA	NA
Phenanthrene	ND(0.74)	110 [59]	1.1	NA	NA
Phenol	ND(0.74)	9.6 [3.9 J]	ND(0.37)	NA	NA
Pyrene	0.12 J	150 [110]	2.8	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA

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

THIRD 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:	I9-9-32-SB-3-W 1-3 10/11/05	I9-9-34-SB-1-NE 1-3 10/11/05	I9-9-34-SB-1-NW 1-3 10/25/05	I9-10-8-SB-16-N 0-1 10/24/05	I9-10-8-SB-16-N 1-3 10/24/05
Inorganics						
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Lead		NA	NA	NA	240	80.0
Mercury		NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

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

THIRD 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:	I9-10-8-SB-16-S	I9-10-8-SB-16-S	I9-10-8-SB-19	I9-10-8-SB-19-N	I9-10-8-SB-19-N
Sample Depth(Feet):	0-1	1-3	3-5	0-1	1-3
Date Collected:	10/24/05	10/24/05	10/25/05	10/25/05	10/25/05
Volatile Organics					
Carbon Disulfide	NA	NA	NA	NA	NA
Semivolatile Organics					
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA
Butylbenzylphthalate	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA

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

THIRD 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:	I9-10-8-SB-16-S 0-1 10/24/05	I9-10-8-SB-16-S 1-3 10/24/05	I9-10-8-SB-19 3-5 10/25/05	I9-10-8-SB-19-N 0-1 10/25/05	I9-10-8-SB-19-N 1-3 10/25/05
Inorganics						
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Lead		1300	1300	NA	NA	NA
Mercury		NA	NA	29.0	14.0	0.310
Nickel		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

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

THIRD 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:	I9-10-8-SB-19-SE 0-1 10/25/05	I9-10-8-SB-19-SE 1-3 10/25/05	I9-10-8-SB-19-SW 0-1 10/25/05	I9-10-8-SB-19-SW 1-3 10/25/05	RA-3-SB-1-E 1-3 10/11/05
Volatile Organics					
Carbon Disulfide	NA	NA	NA	NA	NA
Semivolatile Organics					
2,4-Dimethylphenol	NA	NA	NA	NA	ND(0.39) J
2-Methylnaphthalene	NA	NA	NA	NA	ND(0.39)
3&4-Methylphenol	NA	NA	NA	NA	ND(0.79)
Acenaphthene	NA	NA	NA	NA	ND(0.39)
Acenaphthylene	NA	NA	NA	NA	0.056 J
Aniline	NA	NA	NA	NA	ND(0.39) J
Anthracene	NA	NA	NA	NA	0.048 J
Benzo(a)anthracene	NA	NA	NA	NA	0.13 J
Benzo(a)pyrene	NA	NA	NA	NA	0.13 J
Benzo(b)fluoranthene	NA	NA	NA	NA	0.12 J
Benzo(g,h,i)perylene	NA	NA	NA	NA	0.081 J
Benzo(k)fluoranthene	NA	NA	NA	NA	0.12 J
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	ND(0.39)
Butylbenzylphthalate	NA	NA	NA	NA	ND(0.39)
Chrysene	NA	NA	NA	NA	0.17 J
Dibenzo(a,h)anthracene	NA	NA	NA	NA	ND(0.39)
Dibenzofuran	NA	NA	NA	NA	ND(0.39)
Di-n-Butylphthalate	NA	NA	NA	NA	ND(0.39)
Fluoranthene	NA	NA	NA	NA	0.23 J
Fluorene	NA	NA	NA	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	0.051 J
Naphthalene	NA	NA	NA	NA	ND(0.39)
Phenanthrene	NA	NA	NA	NA	0.16 J
Phenol	NA	NA	NA	NA	0.045 J
Pyrene	NA	NA	NA	NA	0.29 J
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA

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

THIRD 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:	I9-10-8-SB-19-SE 0-1 10/25/05	I9-10-8-SB-19-SE 1-3 10/25/05	I9-10-8-SB-19-SW 0-1 10/25/05	I9-10-8-SB-19-SW 1-3 10/25/05	RA-3-SB-1-E 1-3 10/11/05
Inorganics						
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA
Mercury		1.10	2.40	3.20	ND(0.120)	NA
Nickel		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

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

THIRD 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:	RA-3-SB-9-E	RA-3-SB-15-E	RA-3-SB-15-E	RA-3-SB-15-W	RA-3-SB-15-W
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3
Date Collected:	10/10/05	10/11/05	10/11/05	10/11/05	10/11/05
Volatile Organics					
Carbon Disulfide	NA	NA	NA	NA	NA
Semivolatile Organics					
2,4-Dimethylphenol	NA	1.3 J	ND(4.0)	ND(4.1) J	ND(3.8) J
2-Methylnaphthalene	NA	5.5	0.89 J	ND(4.1)	11
3&4-Methylphenol	NA	1.0 J	ND(4.0)	ND(4.1)	ND(3.8)
Acenaphthene	NA	14	9.3	ND(4.1)	21
Acenaphthylene	NA	4.9	1.7 J	ND(4.1)	ND(3.8)
Aniline	NA	4.2 J	ND(4.0) J	ND(4.1) J	ND(3.8) J
Anthracene	NA	25	33	ND(4.1)	33
Benzo(a)anthracene	NA	56	78	1.5 J	47
Benzo(a)pyrene	NA	40	46	1.2 J	28
Benzo(b)fluoranthene	NA	32	36	1.4 J	24
Benzo(g,h,i)perylene	NA	18	18	0.83 J	10
Benzo(k)fluoranthene	NA	38	41	1.5 J	29
bis(2-Ethylhexyl)phthalate	NA	4.4	ND(2.0)	ND(2.0)	ND(1.9)
Butylbenzylphthalate	NA	ND(4.6)	ND(4.0)	ND(4.1)	ND(3.8)
Chrysene	NA	57	69	1.9 J	42
Dibenzo(a,h)anthracene	NA	4.9	5.3	ND(4.1)	4.8
Dibenzofuran	NA	7.7	3.7 J	ND(4.1)	16
Di-n-Butylphthalate	NA	0.99 J	ND(4.0)	ND(4.1)	ND(3.8)
Fluoranthene	NA	120	120	2.9 J	110
Fluorene	NA	16	9.8	ND(4.1)	17
Indeno(1,2,3-cd)pyrene	NA	18	18	0.51 J	11
Naphthalene	NA	12	0.99 J	ND(4.1)	40
Phenanthrene	NA	83	69	1.6 J	120
Phenol	NA	ND(4.6)	ND(4.0)	ND(4.1)	ND(3.8)
Pyrene	NA	130	120	3.4 J	110
Furans					
2,3,7,8-TCDF	0.0000013 J	NA	NA	NA	NA
TCDFs (total)	0.000017	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000015 J	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000013 J	NA	NA	NA	NA
PeCDFs (total)	0.000013	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.0000017 J	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.0000013) X	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000011)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000011)	NA	NA	NA	NA
HxCDFs (total)	0.0000060 J	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000047 J	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000011)	NA	NA	NA	NA
HpCDFs (total)	0.0000047 J	NA	NA	NA	NA
OCDF	ND(0.0000033)	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000027)	NA	NA	NA	NA
TCDDs (total)	0.0000093	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	NA	NA	NA
PeCDDs (total)	0.000012	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000011)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000011)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000011)	NA	NA	NA	NA
HxCDDs (total)	0.000014	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.0000094 J	NA	NA	NA	NA
HpCDDs (total)	0.000020	NA	NA	NA	NA
OCDD	0.00072	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000023	NA	NA	NA	NA

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

THIRD 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-9-E 1-3 10/10/05	RA-3-SB-15-E 0-1 10/11/05	RA-3-SB-15-E 1-3 10/11/05	RA-3-SB-15-W 0-1 10/11/05	RA-3-SB-15-W 1-3 10/11/05
Inorganics						
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

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

THIRD 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-N 0-1 10/10/05	RA-5-SB-2-S 0-1 10/10/05	RA-5-SB-2-W 0-1 10/11/05
Volatile Organics				
Carbon Disulfide		NA	NA	NA
Semivolatile Organics				
2,4-Dimethylphenol		NA	NA	NA
2-Methylnaphthalene		NA	NA	NA
3&4-Methylphenol		NA	NA	NA
Acenaphthene		NA	NA	NA
Acenaphthylene		NA	NA	NA
Aniline		NA	NA	NA
Anthracene		NA	NA	NA
Benzo(a)anthracene		NA	NA	NA
Benzo(a)pyrene		NA	NA	NA
Benzo(b)fluoranthene		NA	NA	NA
Benzo(g,h,i)perylene		NA	NA	NA
Benzo(k)fluoranthene		NA	NA	NA
bis(2-Ethylhexyl)phthalate		NA	NA	NA
Butylbenzylphthalate		NA	NA	NA
Chrysene		NA	NA	NA
Dibenzo(a,h)anthracene		NA	NA	NA
Dibenzofuran		NA	NA	NA
Di-n-Butylphthalate		NA	NA	NA
Fluoranthene		NA	NA	NA
Fluorene		NA	NA	NA
Indeno(1,2,3-cd)pyrene		NA	NA	NA
Naphthalene		NA	NA	NA
Phenanthrene		NA	NA	NA
Phenol		NA	NA	NA
Pyrene		NA	NA	NA
Furans				
2,3,7,8-TCDF		0.0000049 Y	0.0000011 J	0.00021 Y [0.00019 Y]
TCDFs (total)		0.000046	0.000060	0.0063 I [0.0059]
1,2,3,7,8-PeCDF		0.0000025 J	0.0000032 J	0.000054 J [0.000062 J]
2,3,4,7,8-PeCDF		0.0000040 J	0.0000071 J	0.00078 [0.00090]
PeCDFs (total)		0.000046	0.00010	0.0090 I [0.011]
1,2,3,4,7,8-HxCDF		0.0000033 J	0.0000047 J	0.00047 [0.00042]
1,2,3,6,7,8-HxCDF		0.0000026 J	0.0000045 J	0.00032 [0.00030]
1,2,3,7,8,9-HxCDF		ND(0.0000012)	ND(0.0000015)	0.00011 [0.00011]
2,3,4,6,7,8-HxCDF		0.0000045 J	0.000010 J	0.00063 [0.00074]
HxCDFs (total)		0.000058	0.00014	0.010 [0.012]
1,2,3,4,6,7,8-HpCDF		0.000014	0.000025	0.00095 [0.00090]
1,2,3,4,7,8,9-HpCDF		0.0000013 J	0.0000020 J	0.00021 [0.00018]
HpCDFs (total)		0.000035	0.000062	0.0025 [0.0025]
OCDF		0.000022 J	0.000034	0.00053 [0.00048]
Dioxins				
2,3,7,8-TCDD		ND(0.00000042)	ND(0.00000029)	0.0000088 J [0.0000079 J]
TCDDs (total)		0.0000012 J	0.0000028	0.00023 [0.00022]
1,2,3,7,8-PeCDD		ND(0.0000012)	0.0000012 J	ND(0.000075) X [ND(0.000086) X]
PeCDDs (total)		0.0000016 J	0.0000035 J	0.00044 [0.00046 Q]
1,2,3,4,7,8-HxCDD		ND(0.0000012)	0.0000014 J	0.000053 J [0.000064 J]
1,2,3,6,7,8-HxCDD		0.0000022 J	0.0000034 J	0.00010 [0.00012]
1,2,3,7,8,9-HxCDD		0.0000016 J	0.0000024 J	0.000098 [0.00012]
HxCDDs (total)		0.000017	0.000027	0.0010 [0.0011]
1,2,3,4,6,7,8-HpCDD		0.000043	0.000064	0.0012 [0.0013]
HpCDDs (total)		0.00011	0.00012	0.0021 [0.0023]
OCDD		0.00028	0.00053	0.0036 [0.0036]
Total TEQs (WHO TEFs)		0.0000056	0.0000088	0.00066 [0.00073]

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

THIRD 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-N 0-1 10/10/05	RA-5-SB-2-S 0-1 10/10/05	RA-5-SB-2-W 0-1 10/11/05
Inorganics				
Antimony		NA	NA	NA
Arsenic		NA	NA	NA
Barium		NA	NA	NA
Beryllium		NA	NA	NA
Cadmium		NA	NA	NA
Chromium		NA	NA	NA
Cobalt		NA	NA	NA
Copper		NA	NA	NA
Lead		NA	NA	NA
Mercury		NA	NA	NA
Nickel		NA	NA	NA
Sulfide		NA	NA	NA
Tin		NA	NA	NA
Vanadium		NA	NA	NA
Zinc		NA	NA	NA

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

THIRD 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 29, 2004 and resubmitted June 19, 2004).
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)

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

Inorganics

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

TABLE 3
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN PCB SOIL DATA

THIRD 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, 2004, AND SPRING 2005 PRE-DESIGN PCB SOIL DATA

THIRD 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
	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
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, 2004, AND SPRING 2005 PRE-DESIGN PCB SOIL DATA

THIRD 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
I9-9-21-SS-1	0-1	3/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	1.2	1.2
Parcel I9-9-22							
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)

TABLE 3
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN PCB SOIL DATA

THIRD 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 I9-9-23							
I9-9-23-SB-1	1-3	6/27/2003	ND(0.038)	ND(0.038)	0.14	0.12	0.26
I9-9-23-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
I9-9-23-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 I9-9-24							
I9-9-24-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
	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	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
	13-15	2/1/2005	ND(9.2)	ND(9.2)	370	250	620
I9-9-24-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)
I9-9-24-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)
I9-9-24-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
I9-9-24-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
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
I9-9-24-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)]
I9-9-24-SS-3	1-3	7/8/2003	ND(0.037)	ND(0.037)	0.038	0.029 J	0.067
I9-9-24-SS-4	0-1	6/27/2003	ND(0.039)	ND(0.039)	0.26	0.29	0.55
I9-9-24-SS-5	0-1	6/27/2003	ND(0.044)	ND(0.044)	0.50	0.52	1.02
Parcel I9-9-25							
I9-9-25-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
I9-9-25-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
I9-9-25-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]
I9-9-25-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
I9-9-25-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
I9-9-25-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)
I9-9-25-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)]

TABLE 3
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN PCB SOIL DATA

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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 I9-9-30							
I9-9-30-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
I9-9-30-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
I9-9-30-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
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

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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 I9-9-34 (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)
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
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
RA-2-SB-9	0-1	6/10/2003	ND(0.035)	ND(0.035)	ND(0.035)	0.091	0.091
	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

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(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, 2004, AND SPRING 2005 PRE-DESIGN PCB SOIL DATA

THIRD 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:

1. 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).
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. 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

THIRD 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 I9-9-1			
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

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

THIRD 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 I9-9-1 (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

THIRD 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
SUMMARY OF PRIOR (PRE-2003) PCB SOIL DATA

THIRD 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 I9-9-27 (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

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

THIRD 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 I9-9-28 (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)
	12-14	12/1/97	ND(0.16)
	14-16	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)
	12-14	2/5/98	0.57
	14-16	2/5/98	ND(0.067)
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)
	8-10	5/1/98	ND(0.042)
I9-9-28-SB-8	12-14	11/28/00	ND(0.070)
	0.5-1	4/10/98	0.35 [0.43]

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

THIRD 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 I9-9-29			
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)

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

THIRD 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 I9-9-29 (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)]
	14-16	4/15/98	ND(0.029)
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]

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

THIRD 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)			
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

THIRD 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

THIRD 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)
	6 - 8	10/30/98	ND(0.6)
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

THIRD 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

THIRD 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)

GE Location ID: / EPA Sample ID: / Sample Depth(Feet): / Parameter / 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

THIRD 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)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	I9-9-11-SB-8 / SL-BH001212-0-0030 / 3-6 / 02/17/04	I9-10-8-SB-12 / SL-BH001208-0-0050 / 5-7 / 02/02/04
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, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-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
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(0.00000099) X	0.0000050 I	0.000083
2,3,4,7,8-PeCDF	0.0000012	0.0000032	0.00000092	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	0.00000071	0.000038 I	0.00035 I
1,2,3,6,7,8-HxCDF	ND(0.00000034)	0.0000030	0.00000059	0.0000034	0.000043
1,2,3,7,8,9-HxCDF	ND(0.00000044)	ND(0.00000052)	ND(0.00000019)	ND(0.00000027)	ND(0.000015) X
2,3,4,6,7,8-HxCDF	ND(0.00000061) X	0.0000022	0.00000068	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(0.00000043)	0.0000012	ND(0.00000015)	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
Dioxins					
2,3,7,8-TCDD	ND(0.00000051)	ND(0.00000059)	ND(0.00000014)	ND(0.0000015) X	ND(0.0000019)
TCDDs (total)	ND(0.00000051)	ND(0.00000059)	ND(0.00000014)	0.0000019	0.000011
1,2,3,7,8-PeCDD	ND(0.0000012)	ND(0.0000012)	ND(0.00000036)	ND(0.00000047)	ND(0.000023)
PeCDDs (total)	ND(0.0000012)	ND(0.0000012)	ND(0.00000036)	ND(0.00000047)	ND(0.000023)
1,2,3,4,7,8-HxCDD	ND(0.00000086)	ND(0.00000082)	ND(0.00000030)	0.00000095	ND(0.0000025)
1,2,3,6,7,8-HxCDD	ND(0.00000078)	ND(0.0000017) X	ND(0.00000028)	0.0000023	ND(0.0000022)
1,2,3,7,8,9-HxCDD	ND(0.00000078)	ND(0.0000020) X	ND(0.00000028)	0.0000022	ND(0.0000022)
HxCDDs (total)	ND(0.00000078)	ND(0.00000075)	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

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-1-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
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, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-1-SB-5	I9-9-1-SB-6	I9-9-1-SB-6	I9-9-9-SB-1	I9-9-9-SB-1
Sample Depth(Feet):	1-3	5-7	7-9	0-1	3-5
Parameter / Date Collected:	06/17/03	03/08/05	03/08/05	06/23/03	06/23/03
Volatile Organics					
2-Butanone	ND(0.017)	ND(0.012)	0.029	ND(0.014)	NA
Acetone	ND(0.034)	0.0071 J	0.16 J	ND(0.028)	NA
Chlorobenzene	ND(0.0086)	ND(0.0062)	ND(0.010)	ND(0.0070)	NA
Ethylbenzene	ND(0.0086)	ND(0.0062)	ND(0.010)	ND(0.0070)	NA
Toluene	ND(0.0086)	0.0031 J	ND(0.010)	ND(0.0070)	NA
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
1,3-Dichlorobenzene	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
1,4-Dichlorobenzene	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
1,4-Naphthoquinone	ND(1.1)	ND(0.83) J	ND(1.3) J	ND(0.94)	ND(1.0)
2,4-Dimethylphenol	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
2,4-Dinitrotoluene	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
2-Chloronaphthalene	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
2-Methylnaphthalene	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
2-Methylphenol	ND(0.57)	ND(0.41)	ND(0.67)	0.22 J	0.12 J
3&4-Methylphenol	ND(1.1)	ND(0.83)	ND(1.3)	1.2	0.49 J
3,3'-Dichlorobenzidine	ND(1.1)	ND(0.83)	ND(1.3)	0.13 J	ND(1.2)
4-Nitrophenol	ND(2.9) J	ND(2.1)	ND(3.4)	ND(2.5) J	ND(2.9) J
Acenaphthene	ND(0.57)	ND(0.41)	ND(0.67)	1.8	8.5
Acenaphthylene	ND(0.57)	0.10 J	0.067 J	ND(0.50)	ND(0.58)
Aniline	0.26 J	ND(0.41) J	ND(0.67) J	0.32 J	3.9
Anthracene	ND(0.57)	0.072 J	0.064 J	ND(0.50)	ND(0.58)
Benzo(a)anthracene	0.22 J	0.31 J	0.24 J	ND(0.50)	ND(0.58)
Benzo(a)pyrene	ND(0.57)	0.40 J	0.26 J	ND(0.50)	ND(0.58)
Benzo(b)fluoranthene	ND(0.57)	0.33 J	0.24 J	ND(0.50)	ND(0.58)
Benzo(g,h,i)perylene	ND(0.57)	0.28 J	0.15 J	ND(0.50)	ND(0.58)
Benzo(k)fluoranthene	ND(0.57)	0.39 J	0.27 J	ND(0.50)	ND(0.58)
Benzyl Alcohol	ND(1.1)	ND(0.83)	ND(1.3)	ND(1.0)	ND(1.2)
bis(2-Ethylhexyl)phthalate	ND(0.56)	ND(0.41)	ND(0.66)	ND(0.46)	ND(0.50)
Butylbenzylphthalate	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
Chrysene	0.24 J	0.38 J	0.28 J	ND(0.50)	0.14 J
Dibenzo(a,h)anthracene	ND(0.57)	0.046 J	ND(0.67)	ND(0.50)	ND(0.58)
Dibenzofuran	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
Dimethylphthalate	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
Di-n-Butylphthalate	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
Fluoranthene	0.56 J	0.56	0.52 J	ND(0.50)	0.28 J
Fluorene	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
Hexachlorophene	ND(1.1) J	ND(0.83) J	ND(1.3) J	ND(1.0) J	ND(1.2) J
Indeno(1,2,3-cd)pyrene	ND(0.57)	0.18 J	0.10 J	ND(0.50)	ND(0.58)
Naphthalene	ND(0.57)	0.049 J	ND(0.67)	0.29 J	0.38 J
Nitrobenzene	ND(0.57)	ND(0.41)	ND(0.67)	0.15 J	ND(0.58)
p-Dimethylaminoazobenzene	ND(1.1)	ND(0.83)	ND(1.3)	ND(0.94)	ND(1.0)
Phenanthrene	0.38 J	0.29 J	0.30 J	ND(0.50)	0.16 J
Phenol	ND(0.57)	ND(0.41)	ND(0.67)	ND(0.50)	ND(0.58)
Pyrene	0.55 J	0.66	0.54 J	ND(0.50)	0.31 J
Furans					
2,3,7,8-TCDF	ND(0.0000034) Y	0.000035 Y	0.0000032 Y	ND(0.00037) XY	NA
TCDFs (total)	0.00026	0.00029	0.000066	0.0019	NA
1,2,3,7,8-PeCDF	0.000033	0.000013	ND(0.0000025)	0.00079 I	NA
2,3,4,7,8-PeCDF	0.000026	0.000016	ND(0.0000039)	0.000033	NA
PeCDFs (total)	0.00012	0.00018	0.000015	0.0011	NA
1,2,3,4,7,8-HxCDF	0.00017 I	0.000017	ND(0.0000033)	0.0018 I	NA
1,2,3,6,7,8-HxCDF	0.000024	0.000012	ND(0.0000031)	0.00019	NA
1,2,3,7,8,9-HxCDF	0.000011	ND(0.00000031)	ND(0.00000020)	0.000017	NA
2,3,4,6,7,8-HxCDF	0.0000057	0.000011	ND(0.0000028)	0.00013	NA
HxCDFs (total)	0.00038	0.00013	0.0000066	0.0040	NA
1,2,3,4,6,7,8-HpCDF	0.000042	0.000044	0.0000082 J	0.00076	NA
1,2,3,4,7,8,9-HpCDF	0.000024	0.0000035 J	ND(0.00000077)	0.00030	NA
HpCDFs (total)	0.000066	0.000075	0.0000082	0.0012	NA
OCDF	0.000028	0.000030	ND(0.0000033)	0.0013	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000011)	0.00000067 J	ND(0.00000026)	ND(0.0000017)	NA
TCDDs (total)	0.0000055	0.000013	0.0000055	0.00015	NA
1,2,3,7,8-PeCDD	ND(0.0000065)	ND(0.0000014)	ND(0.00000089)	ND(0.0000053)	NA
PeCDDs (total)	ND(0.0000065)	ND(0.0000049)	ND(0.0000028)	ND(0.0000053)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000018)	ND(0.0000010)	ND(0.00000058)	ND(0.0000033)	NA
1,2,3,6,7,8-HxCDD	0.0000048	ND(0.0000028)	ND(0.00000077)	0.000023	NA
1,2,3,7,8,9-HxCDD	ND(0.0000016)	ND(0.0000030)	ND(0.0000015)	0.000014	NA
HxCDDs (total)	0.0000048	0.000021	0.0000063	0.000037	NA
1,2,3,4,6,7,8-HpCDD	0.000025	0.000025	ND(0.0000033)	0.00036	NA
HpCDDs (total)	0.000055	0.000048	ND(0.0000033)	0.00071	NA
OCDD	0.00016	0.00018	ND(0.0000088)	0.0031	NA
Total TEQs (WHO TEFs)	0.000041	0.000019	0.0000026	0.00031	NA

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-5 1-3 06/17/03	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 0-1 06/23/03	I9-9-9-SB-1 3-5 06/23/03
Inorganics					
Antimony	27.0	2.80 B	5.50 B	ND(6.00)	NA
Arsenic	16.0	16.0	59.0	3.90	NA
Barium	290	190	960	95.0	NA
Beryllium	0.220 B	0.550	0.320 B	ND(0.500)	NA
Cadmium	2.70	1.30	3.50	2.30	NA
Chromium	50.0	19.0	120	24.0	NA
Cobalt	9.80	7.90	16.0	5.60	NA
Copper	260	100	210	150	NA
Cyanide	1.30	0.760	1.80	0.280	NA
Lead	1800	640	8000	340	NA
Mercury	0.560	0.380	5.30	0.790	NA
Nickel	77.0	20.0	37.0	23.0	NA
Selenium	3.80 J	2.30 J	17.0	ND(1.00) J	NA
Silver	2.30	ND(1.0)	ND(1.5)	2.30	NA
Sulfide	1900	18.0	6000	1200	NA
Thallium	3.10	ND(1.20)	8.00	ND(1.40) J	NA
Tin	410	34.0	5100	23.0	NA
Vanadium	13.0	23.0	31.0	20.0	NA
Zinc	1300	520	3400	290	NA

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-9-SB-1	I9-9-9-SB-1	I9-9-9-SB-2	I9-9-9-SB-2	I9-9-9-SB-2	I9-9-9-SB-2	I9-9-9-SB-2	I9-9-9-SB-3
Sample Depth(Feet):	3-5	7-9	0-1	5-7	5-7	7-9	7-9	0-1
Parameter Date Collected:	03/08/05	03/08/05	03/11/05	03/08/05	03/11/05	03/08/05	03/11/05	06/20/03
Volatile Organics								
2-Butanone	ND(0.011)	ND(0.015)	ND(0.014)	NA	ND(0.012)	NA	ND(0.014)	ND(0.016)
Acetone	ND(0.021)	ND(0.031)	ND(0.029)	NA	ND(0.024)	NA	ND(0.028)	ND(0.032)
Chlorobenzene	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA	ND(0.0059)	NA	ND(0.0069)	ND(0.0079)
Ethylbenzene	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA	ND(0.0059)	NA	ND(0.0069)	ND(0.0079)
Toluene	ND(0.0053)	ND(0.0077)	ND(0.0073)	NA	ND(0.0059)	NA	ND(0.0069)	ND(0.0079)
Semivolatile Organics								
1,2,4-Trichlorobenzene	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
1,3-Dichlorobenzene	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
1,4-Dichlorobenzene	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
1,4-Naphthoquinone	NA	ND(2.0) J	ND(0.97) J	ND(1.6) J	NA	ND(4.6) J	NA	ND(1.1)
2,4-Dimethylphenol	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
2,4-Dinitrotoluene	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
2-Chloronaphthalene	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
2-Methylnaphthalene	NA	ND(2.0)	0.053 J	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
2-Methylphenol	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
3&4-Methylphenol	NA	ND(2.0)	ND(0.97)	ND(1.6)	NA	ND(4.6)	NA	ND(1.1)
3,3'-Dichlorobenzidine	NA	ND(4.1)	ND(0.97) J	ND(3.2)	NA	ND(9.3)	NA	ND(1.3)
4-Nitrophenol	NA	ND(10)	ND(2.5) J	ND(7.9)	NA	ND(23)	NA	ND(3.3) J
Acenaphthene	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	1.7 J	NA	ND(0.66)
Acenaphthylene	NA	ND(2.0)	0.096 J	0.58 J	NA	1.3 J	NA	ND(0.66)
Aniline	NA	ND(2.0) J	ND(0.48) J	ND(1.6) J	NA	ND(4.6) J	NA	1.6
Anthracene	NA	0.20 J	0.20 J	0.65 J	NA	9.4	NA	0.38 J
Benzo(a)anthracene	NA	0.44 J	0.52	1.2 J	NA	21	NA	0.48 J
Benzo(a)pyrene	NA	0.54 J	0.54	1.0 J	NA	16	NA	0.36 J
Benzo(b)fluoranthene	NA	0.44 J	0.41 J	1.1 J	NA	12	NA	0.31 J
Benzo(g,h,i)perylene	NA	ND(2.0)	0.28 J	0.46 J	NA	7.4	NA	ND(0.66)
Benzo(k)fluoranthene	NA	0.50 J	0.59	1.1 J	NA	14	NA	0.20 J
Benzyl Alcohol	NA	ND(4.1)	ND(0.97)	ND(3.2)	NA	ND(9.3)	NA	ND(1.3)
bis(2-Ethylhexyl)phthalate	NA	ND(1.0)	0.54	ND(0.79)	NA	ND(2.3)	NA	ND(0.52)
Butylbenzylphthalate	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
Chrysene	NA	0.51 J	0.60	1.1 J	NA	20	NA	0.51 J
Dibenzo(a,h)anthracene	NA	ND(1.0)	0.061 J	ND(0.79)	NA	1.2 J	NA	ND(0.66)
Dibenzofuran	NA	ND(2.0)	0.064 J	0.23 J	NA	1.7 J	NA	0.15 J
Dimethylphthalate	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
Di-n-Butylphthalate	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
Fluoranthene	NA	0.84 J	1.2	2.7	NA	56	NA	1.7
Fluorene	NA	ND(2.0)	0.084 J	0.24 J	NA	3.5 J	NA	0.24 J
Hexachlorophene	NA	ND(4.1) J	ND(0.97) J	ND(3.2) J	NA	ND(9.3) J	NA	ND(1.3) J
Indeno(1,2,3-cd)pyrene	NA	ND(2.0)	0.22 J	0.41 J	NA	6.6	NA	ND(0.66)
Naphthalene	NA	ND(2.0)	0.079 J	ND(1.6)	NA	ND(4.6)	NA	0.17 J
Nitrobenzene	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
p-Dimethylaminoazobenzene	NA	ND(2.0)	ND(0.97)	ND(1.6)	NA	ND(4.6)	NA	ND(1.1)
Phenanthrene	NA	0.42 J	0.97	2.9	NA	40	NA	1.8
Phenol	NA	ND(2.0)	ND(0.48)	ND(1.6)	NA	ND(4.6)	NA	ND(0.66)
Pyrene	NA	0.92 J	1.2	2.3	NA	47	NA	1.4
Furans								
2,3,7,8-TCDF	0.0000021 YI	0.000017 Y	0.0000057 Y	0.000014 YI	NA	0.000039 YI	NA	ND(0.00042) XY
TCDFs (total)	0.000015	0.00016	0.000062	0.00013	NA	0.00044	NA	0.0018
1,2,3,7,8-PeCDF	ND(0.00000092)	0.0000065 J	0.0000034 J	0.0000062	NA	0.000016	NA	0.00047 I
2,3,4,7,8-PeCDF	ND(0.0000015)	0.0000080	0.0000067	0.0000078	NA	0.000023	NA	ND(0.000078) X
PeCDFs (total)	0.000011	0.000084	0.00014	0.00010	NA	0.00078	NA	0.00075
1,2,3,4,7,8-HxCDF	ND(0.0000016)	0.0000080	0.0000052 J	0.0000097	NA	0.000032	NA	0.0032 I
1,2,3,6,7,8-HxCDF	ND(0.00000091)	0.0000052 J	0.0000066	0.0000057 I	NA	0.000029 I	NA	0.00035
1,2,3,7,8,9-HxCDF	ND(0.00000024)	ND(0.00000095)	ND(0.00000034)	ND(0.00000018)	NA	ND(0.0000015)	NA	0.000022
2,3,4,6,7,8-HxCDF	ND(0.00000076)	0.0000044 J	0.0000069	0.0000033 J	NA	0.000022	NA	0.00010
HxCDFs (total)	0.000010	0.000063	0.00014	0.000069	NA	0.00063	NA	0.0062
1,2,3,4,6,7,8-HpCDF	0.0000066	0.000018	0.000022	0.000026	NA	0.000062	NA	0.00065
1,2,3,4,7,8,9-HpCDF	ND(0.00000038)	ND(0.0000018)	ND(0.0000021)	ND(0.0000017)	NA	0.0000099	NA	0.00028
HpCDFs (total)	0.000017	0.000024	0.000044	0.000046	NA	0.00015	NA	0.0010
OCDF	0.000015	0.000014 J	0.000021	0.000047	NA	0.000073	NA	0.00062
Dioxins								
2,3,7,8-TCDD	ND(0.00000028)	ND(0.00000038)	ND(0.00000023)	ND(0.00000029)	NA	0.00000093 J	NA	ND(0.0000042)
TCDDs (total)	ND(0.00000028)	0.0000044	0.00000081	0.0000030	NA	0.000012	NA	0.00010
1,2,3,7,8-PeCDD	ND(0.00000034)	ND(0.00000072)	ND(0.0000010)	ND(0.00000046)	NA	ND(0.0000025)	NA	ND(0.000048)
PeCDDs (total)	ND(0.00000043)	ND(0.0000031)	ND(0.0000010)	ND(0.0000022)	NA	0.0000038	NA	ND(0.000048)
1,2,3,4,7,8-HxCDD	ND(0.00000016)	ND(0.00000042)	ND(0.00000085)	ND(0.00000056)	NA	0.0000038 J	NA	0.000039
1,2,3,6,7,8-HxCDD	ND(0.00000060)	ND(0.0000012)	0.0000034 J	ND(0.0000011)	NA	0.000012	NA	0.000053
1,2,3,7,8,9-HxCDD	ND(0.00000031)	ND(0.0000014)	ND(0.0000030)	ND(0.0000013)	NA	0.0000075	NA	0.000053
HxCDDs (total)	ND(0.0000014)	0.0000092	0.000022	0.0000081	NA	0.000076	NA	0.00014
1,2,3,4,6,7,8-HpCDD	0.000014	0.0000074	0.000042	0.000023	NA	0.00021	NA	0.00041
HpCDDs (total)	0.000024	0.000015	0.000084	0.000051	NA	0.00042	NA	0.00077
OCDD	0.00011	0.000032	0.00027	0.00020	NA	0.0015	NA	0.0014
Total TEQs (WHO TEFs)	0.0000014	0.0000088	0.0000078	0.0000085	NA	0.000032	NA	0.00049

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-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	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-3 0-1 06/20/03
Inorganics								
Antimony	ND(6.00)	2.00 B	ND(6.00) J	ND(6.00)	NA	1.20 B	NA	2.20 B
Arsenic	7.10	8.30	6.80 J	5.90	NA	7.50	NA	6.10
Barium	26.0	1100	42.0 J	120	NA	240	NA	130
Beryllium	0.210 B	0.340 B	0.340 B	0.280 B	NA	0.350 B	NA	0.0980 B
Cadmium	0.440 B	2.70	0.290 B	0.500 B	NA	1.10	NA	4.90
Chromium	12.0	17.0	14.0	12.0	NA	16.0	NA	23.0
Cobalt	12.0	9.30	11.0	7.80	NA	9.00	NA	4.70 B
Copper	30.0	130	26.0 J	59.0	NA	1700	NA	240
Cyanide	0.120 B	0.750	0.140 B	0.160 B	NA	0.250 B	NA	0.950
Lead	82.0	730	120 J	170	NA	650	NA	330
Mercury	0.0300 B	1.30	0.120 J	0.210	NA	0.260	NA	1.70
Nickel	22.0	25.0	19.0	16.0	NA	18.0	NA	41.0
Selenium	1.60 J	3.20 J	ND(1.10)	1.20 J	NA	1.80 J	NA	1.80
Silver	ND(1.0)	ND(1.2)	ND(1.10)	ND(1.0)	NA	ND(1.00)	NA	9.30
Sulfide	710	25.0	23.0	45.0	NA	22.0	NA	970
Thallium	ND(1.10)	ND(1.50)	4.30	ND(1.20)	NA	ND(1.40)	NA	ND(1.60) J
Tin	ND(10.0)	97.0	ND(10.0)	ND(10.0)	NA	11.0	NA	65.0
Vanadium	11.0	12.0	15.0	17.0	NA	16.0	NA	14.0
Zinc	150	2900	120 J	170	NA	560	NA	450

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): / Parameter / Date Collected:	I9-9-9-SB-3 1-3 06/20/03	I9-9-9-SB-9 0-1 03/08/05	I9-9-9-SB-9 1-3 03/08/05	I9-9-11-SB-2 0-1 06/24/03	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
Volatile Organics							
2-Butanone	ND(0.015)	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]
Acetone	ND(0.030)	ND(0.025) J	ND(0.022)	0.015 J	ND(0.022)	ND(0.023)	ND(0.023) [ND(0.022)]
Chlorobenzene	ND(0.0075)	ND(0.0062)	ND(0.0056)	ND(0.0060)	ND(0.0056)	ND(0.0057)	ND(0.0057) [ND(0.0056)]
Ethylbenzene	ND(0.0075)	ND(0.0062)	ND(0.0056)	ND(0.0060)	ND(0.0056)	ND(0.0057)	ND(0.0057) [ND(0.0056)]
Toluene	ND(0.0075)	ND(0.0062)	ND(0.0056)	ND(0.0060)	ND(0.0056)	ND(0.0057)	ND(0.0057) [ND(0.0056)]
Semivolatile Organics							
1,2,4-Trichlorobenzene	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
1,3-Dichlorobenzene	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
1,4-Dichlorobenzene	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
1,4-Naphthoquinone	ND(1.0)	ND(0.82) J	ND(0.75) J	ND(0.80)	ND(0.75)	ND(0.77)	ND(0.77) [0.23 J]
2,4-Dimethylphenol	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
2,4-Dinitrotoluene	0.38 J	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
2-Chloronaphthalene	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
2-Methylnaphthalene	0.14 J	ND(0.41)	ND(0.37)	0.094 J	2.0	ND(0.38)	ND(0.38) [ND(0.37)]
2-Methylphenol	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
3&4-Methylphenol	ND(1.0)	0.062 J	ND(0.75)	ND(0.80)	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]
3,3'-Dichlorobenzidine	ND(1.2)	ND(0.82)	ND(0.75)	ND(0.80)	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]
4-Nitrophenol	ND(3.1) J	ND(2.1)	ND(1.9)	ND(2.0) J	ND(1.9) J	ND(2.0) J	ND(1.9) J [ND(1.9) J]
Acenaphthene	ND(0.61)	ND(0.41)	ND(0.37)	0.35 J	11	ND(0.38)	ND(0.38) [ND(0.37)]
Acenaphthylene	ND(0.61)	ND(0.41)	0.10 J	ND(0.40)	0.32 J	0.41	0.24 J [0.098 J]
Aniline	1.0	ND(0.41) J	ND(0.37) J	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
Anthracene	0.14 J	0.057 J	0.053 J	0.57	22	0.70	ND(0.38) [0.10 J]
Benzo(a)anthracene	0.33 J	0.20 J	0.25 J	0.78	42	3.2	1.3 J [0.45 J]
Benzo(a)pyrene	0.24 J	0.17 J	0.26 J	0.52	32	3.0	1.2 J [0.44 J]
Benzo(b)fluoranthene	0.26 J	0.16 J	0.24 J	0.51	32	2.2	0.96 J [0.34 J]
Benzo(g,h,i)perylene	0.18 J	0.086 J	0.16 J	0.26 J	18	2.2	0.92 J [0.34 J]
Benzo(k)fluoranthene	0.20 J	0.18 J	0.25 J	0.45	29	2.7	1.1 J [0.34 J]
Benzyl Alcohol	ND(1.2)	ND(0.82)	ND(0.75)	ND(0.80)	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]
bis(2-Ethylhexyl)phthalate	ND(0.49)	ND(0.41)	0.33 J	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
Butylbenzylphthalate	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
Chrysene	0.42 J	0.22 J	0.28 J	0.83	40	3.0	1.2 J [0.45 J]
Dibenzo(a,h)anthracene	ND(0.61)	ND(0.41)	0.045 J	ND(0.40)	4.7	0.41	0.20 J [ND(0.37)]
Dibenzofuran	ND(0.61)	ND(0.41)	ND(0.37)	0.22 J	6.0	ND(0.38)	0.087 J [ND(0.37)]
Dimethylphthalate	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
Di-n-Butylphthalate	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
Fluoranthene	0.56 J	0.39 J	0.41	2.8	110	7.1	2.8 J [0.82 J]
Fluorene	0.16 J	ND(0.41)	ND(0.37)	0.31 J	11	ND(0.38)	ND(0.38) [ND(0.37)]
Hexachlorophene	ND(1.2) J	ND(0.82) J	ND(0.75) J	ND(0.80) J	ND(0.75) J	ND(0.77) J	ND(0.77) J [ND(0.75) J]
Indeno(1,2,3-cd)pyrene	0.18 J	0.077 J	0.13 J	0.22 J	15	1.7	0.73 J [0.26 J]
Naphthalene	0.34 J	0.051 J	ND(0.37)	0.19 J	4.2	ND(0.38)	ND(0.38) [ND(0.37)]
Nitrobenzene	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
p-Dimethylaminoazobenzene	ND(1.0)	ND(0.82)	ND(0.75)	ND(0.80)	ND(0.75)	ND(0.77)	ND(0.77) [ND(0.75)]
Phenanthrene	0.36 J	0.22 J	0.20 J	2.8	90	2.5	1.3 J [0.30 J]
Phenol	ND(0.61)	ND(0.41)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.38)	ND(0.38) [ND(0.37)]
Pyrene	0.85	0.40 J	0.46	2.3	86	11	3.2 J [1.1 J]
Furans							
2,3,7,8-TCDF	ND(0.00054) XY	0.0000077 YI	0.000015 YI	ND(0.000030) Y	ND(0.000021) Y	ND(0.000012) Y	ND(0.000018) Y [ND(0.000023) Y]
TCDFs (total)	0.0018	0.000089	0.00016	0.000037	0.000028	0.000036	0.0000034 [0.0000032]
1,2,3,7,8-PeCDF	0.00069 I	ND(0.0000037)	0.0000053 J	ND(0.0000023)	ND(0.0000016)	0.000024	0.0000033 [0.0000032]
2,3,4,7,8-PeCDF	0.00010	0.0000084	0.0000077	0.0000053	ND(0.0000017)	0.000015	0.0000025 [ND(0.0000016)]
PeCDFs (total)	0.0013	0.00029	0.00021	0.000014	0.000024	0.00019	0.0000059 J [0.000015 J]
1,2,3,4,7,8-HxCDF	0.0036 I	0.0000072 J	0.0000088	0.000032 I	0.000027 I	0.00014 I	0.000035 I [ND(0.000040) X]
1,2,3,6,7,8-HxCDF	0.00044	0.000010 I	0.0000096 I	0.0000043	0.0000045	0.000066	0.0000085 [0.0000054]
1,2,3,7,8,9-HxCDF	0.000028	ND(0.00000021)	ND(0.00000093)	ND(0.0000016)	ND(0.0000019)	ND(0.000013) X	ND(0.0000011) [ND(0.00000097)]
2,3,4,6,7,8-HxCDF	0.000093	0.000011	0.0000078	0.0000034	0.0000034	0.000019	ND(0.0000032) X [0.0000041]
HxCDFs (total)	0.0069	0.00025	0.00017	0.00010	0.00010	0.00049	0.00012 [0.00010]
1,2,3,4,6,7,8-HpCDF	0.00079	0.000027	0.000043	0.000054	ND(0.000073) X	0.00075	0.00012 [0.00013]
1,2,3,4,7,8,9-HpCDF	0.00044	ND(0.0000022)	0.0000030 J	0.0000095	0.0000074	0.00020	0.000025 [0.000018]
HpCDFs (total)	0.0014	0.000055	0.000099	0.000069	0.0000074	0.0011	0.00016 [0.00015]
OCDF	0.0016	0.000030	0.000062	0.00031	0.00023	0.011	0.0011 [0.00099]
Dioxins							
2,3,7,8-TCDD	ND(0.0000068)	ND(0.00000035)	ND(0.00000023)	ND(0.0000015)	ND(0.0000013)	ND(0.0000012)	ND(0.0000011) [ND(0.0000010)]
TCDDs (total)	0.00052	0.0000017	0.0000027	ND(0.0000015)	ND(0.0000013)	ND(0.0000012)	ND(0.0000011) [ND(0.0000010)]
1,2,3,7,8-PeCDD	ND(0.000029)	ND(0.0000011)	ND(0.00000064)	ND(0.0000032)	ND(0.0000024)	ND(0.0000020)	ND(0.0000020) [ND(0.0000018)]
PeCDDs (total)	ND(0.000029)	ND(0.0000035)	ND(0.0000037)	ND(0.0000032)	ND(0.0000024)	ND(0.0000020)	ND(0.0000020) [ND(0.0000018)]
1,2,3,4,7,8-HxCDD	0.000053	ND(0.0000010)	ND(0.00000077)	ND(0.0000017)	ND(0.0000017)	ND(0.0000019)	ND(0.0000015) [ND(0.0000012)]
1,2,3,6,7,8-HxCDD	0.000054	ND(0.0000026)	0.0000031 J	ND(0.0000015)	ND(0.0000015)	0.000013	0.0000084 [0.000013]
1,2,3,7,8,9-HxCDD	0.000050	ND(0.0000029)	ND(0.0000020)	0.0000038	ND(0.0000015)	0.0000060	ND(0.0000013) [0.0000051]
HxCDDs (total)	0.00016	0.000019	0.000027	0.0000038	ND(0.0000015)	0.000052	0.0000084 J [0.000018 J]
1,2,3,4,6,7,8-HpCDD	0.00043	0.000046	0.000055	0.000081	0.000092	0.00050	0.00052 [0.00084]
HpCDDs (total)	0.00084	0.000094	0.00011	0.00014	0.00018	0.00077	0.00078 [0.0012]
OCDD	0.00093	0.00035	0.00042	0.00064	0.00098	0.0074	0.0093 [0.015]
Total TEQs (WHO TEFs)	0.00058	0.0000097	0.000010	0.000013	0.0000087	0.000052	0.000017 [0.000019]

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-9-SB-3 1-3 06/20/03	I9-9-9-SB-9 0-1 03/08/05	I9-9-9-SB-9 1-3 03/08/05	I9-9-11-SB-2 0-1 06/24/03	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
Inorganics								
Antimony		4.80 B	0.940 B	ND(6.00)	1.00 B	ND(6.00)	ND(6.00)	3.70 B [ND(6.00)]
Arsenic		14.0	5.90	6.40	24.0	8.50	5.70	4.20 [5.50]
Barium		200	43.0	40.0	80.0	89.0	78.0	75.0 [60.0]
Beryllium		0.120 B	0.250 B	0.280 B	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Cadmium		14.0	0.350 B	0.420 B	0.960 J	0.550 J	0.450 J	0.950 J [0.240 J]
Chromium		39.0	11.0	9.60	30.0 J	11.0 J	10.0 J	42.0 J [9.60 J]
Cobalt		9.20	8.70	9.30	5.80	6.10	6.10	7.50 [6.30]
Copper		410	29.0	28.0	55.0	36.0	36.0	20.0 [18.0]
Cyanide		0.970	0.220	0.140	0.200	0.110 B	0.280	0.230 [0.200 B]
Lead		780	100	120	1000 J	300 J	89.0 J	220 J [44.0 J]
Mercury		2.00	0.0880 B	0.140	0.280	0.140	0.0790 B	0.0320 B [0.0400 B]
Nickel		63.0	18.0	18.0	11.0	12.0	12.0	12.0 [12.0]
Selenium		3.60	1.20 J	1.20 J	0.930 J	ND(1.00) J	0.930 J	ND(1.00) J [ND(1.00) J]
Silver		4.20	ND(1.0)	ND(1.0)	0.320 J	0.160 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Sulfide		3900	16.0	100	19.0 J	23.0 J	280 J	16.0 J [60.0 J]
Thallium		3.10 J	ND(1.20)	ND(1.10)	ND(1.20)	ND(1.10)	ND(1.10)	ND(1.10) [ND(1.10)]
Tin		170	11.0	ND(10.0)	9.20 B	13.0	4.50 B	4.10 B [3.90 B]
Vanadium		14.0	16.0	9.70	9.20	8.50	7.60	7.40 [8.10]
Zinc		770	110	140	490	160	450	170 [140]

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-11-SB-7 0-1 03/09/05	I9-9-11-SB-7 3-6 03/09/05	I9-9-11-SB-7 4-6 03/09/05	I9-9-11-SB-9 0-1 03/09/05	I9-9-11-SB-9 1-3 03/09/05
Volatile Organics					
2-Butanone	ND(0.011)	NA	ND(0.013) [ND(0.013)]	ND(0.011)	ND(0.012)
Acetone	ND(0.022) J	NA	ND(0.026) J [ND(0.025) J]	ND(0.023) J	ND(0.024) J
Chlorobenzene	ND(0.0056)	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)
Ethylbenzene	ND(0.0056)	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	ND(0.0060)
Toluene	ND(0.0056)	NA	ND(0.0065) [ND(0.0064)]	ND(0.0057)	0.0035 J
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
1,3-Dichlorobenzene	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
1,4-Dichlorobenzene	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
1,4-Naphthoquinone	ND(3.8)	ND(0.85) [ND(42)]	NA	ND(0.77)	ND(4.0)
2,4-Dimethylphenol	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
2,4-Dinitrotoluene	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
2-Chloronaphthalene	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
2-Methylnaphthalene	ND(3.8)	0.79 [8.1 J]	NA	ND(0.38)	ND(4.0)
2-Methylphenol	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
3&4-Methylphenol	ND(3.8)	0.080 J [ND(42)]	NA	ND(0.77)	ND(4.0)
3,3'-Dichlorobenzidine	ND(7.5)	ND(0.85) [ND(84)]	NA	ND(0.77)	ND(8.0)
4-Nitrophenol	ND(19)	ND(2.1) [ND(210)]	NA	ND(1.9)	ND(20)
Acenaphthene	ND(3.8) J	4.0 J [50 J]	NA	ND(0.38)	ND(4.0)
Acenaphthylene	ND(3.8)	ND(0.42) [ND(42)]	NA	0.24 J	0.75 J
Aniline	ND(3.8) J	ND(0.42) J [ND(42) J]	NA	ND(0.38) J	ND(4.0) J
Anthracene	ND(3.8)	7.0 J [96 J]	NA	0.19 J	0.52 J
Benzo(a)anthracene	ND(3.8)	9.2 J [210 J]	NA	0.74	2.2 J
Benzo(a)pyrene	ND(3.8)	6.3 J [170 J]	NA	0.84	2.4 J
Benzo(b)fluoranthene	ND(3.8)	7.5 J [160 J]	NA	0.66	1.5 J
Benzo(g,h,i)perylene	ND(3.8)	3.6 J [83 J]	NA	0.44	1.4 J
Benzo(k)fluoranthene	ND(3.8)	6.8 J [190 J]	NA	0.70	2.0 J
Benzyl Alcohol	ND(7.5)	ND(0.85) [ND(84)]	NA	ND(0.77)	ND(8.0)
bis(2-Ethylhexyl)phthalate	ND(1.9)	ND(0.42) [ND(21)]	NA	ND(0.38)	ND(2.0)
Butylbenzylphthalate	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
Chrysene	ND(3.8)	8.8 J [200 J]	NA	0.73	2.0 J
Dibenzo(a,h)anthracene	ND(3.8)	1.4 J [26 J]	NA	0.12 J	ND(4.0)
Dibenzofuran	ND(3.8)	2.2 J [26 J]	NA	ND(0.38)	ND(4.0)
Dimethylphthalate	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
Di-n-Butylphthalate	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
Fluoranthene	ND(3.8)	23 J [440 J]	NA	1.0	3.1 J
Fluorene	ND(3.8)	3.2 J [40 J]	NA	0.041 J	ND(4.0)
Hexachlorophene	ND(7.5) J	ND(0.85) J [ND(84) J]	NA	ND(0.77) J	ND(8.0) J
Indeno(1,2,3-cd)pyrene	ND(3.8)	3.6 J [75 J]	NA	0.42	0.98 J
Naphthalene	ND(3.8)	2.1 J [23 J]	NA	ND(0.38)	ND(4.0)
Nitrobenzene	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
p-Dimethylaminoazobenzene	ND(3.8)	ND(0.85) [ND(42)]	NA	ND(0.77)	ND(4.0)
Phenanthrene	ND(3.8)	22 J [360 J]	NA	0.40	1.2 J
Phenol	ND(3.8)	ND(0.42) [ND(42)]	NA	ND(0.38)	ND(4.0)
Pyrene	ND(3.8) J	20 J [400 J]	NA	1.2	3.2 J
Furans					
2,3,7,8-TCDF	0.00000076 J	ND(0.000034) [ND(0.000038)]	NA	0.000016 Y	0.0000043 Y
TCDFs (total)	0.0000024	ND(0.000034) [ND(0.000038)]	NA	0.00018	0.000037
1,2,3,7,8-PeCDF	ND(0.00000052)	ND(0.000061) [ND(0.000059)]	NA	0.0000065	0.0000020 J
2,3,4,7,8-PeCDF	0.00000099 J	ND(0.000061) [ND(0.000059)]	NA	0.000012	0.0000038 J
PeCDFs (total)	0.0000089	ND(0.000061) [ND(0.000059)]	NA	0.00014	0.000044
1,2,3,4,7,8-HxCDF	ND(0.00000052)	ND(0.000061) [ND(0.000059)]	NA	0.000014	0.0000047 J
1,2,3,6,7,8-HxCDF	ND(0.00000052)	ND(0.000061) [ND(0.000059)]	NA	0.0000073	ND(0.0000027) X
1,2,3,7,8,9-HxCDF	ND(0.00000054)	ND(0.000061) [ND(0.000064)]	NA	0.0000025 J	0.00000091 J
2,3,4,6,7,8-HxCDF	0.00000074 J	ND(0.000061) [ND(0.000059)]	NA	0.0000088	0.0000038 J
HxCDFs (total)	0.0000042 J	ND(0.000061) [ND(0.000059)]	NA	0.00012	0.000056
1,2,3,4,6,7,8-HpCDF	0.0000024 J	ND(0.000061) [ND(0.00015) X]	NA	0.000026	0.000048
1,2,3,4,7,8,9-HpCDF	ND(0.00000074)	ND(0.000061) [ND(0.000059)]	NA	0.0000042 J	0.0000021 J
HpCDFs (total)	0.0000049 J	ND(0.000061) [0.00026 J]	NA	0.000051	0.000081
OCDF	0.0000026 J	ND(0.00012) [0.00069 J]	NA	0.000022	0.000025
Dioxins					
2,3,7,8-TCDD	ND(0.00000032)	ND(0.000052) [ND(0.000069)]	NA	ND(0.00000042) X	ND(0.00000036)
TCDDs (total)	ND(0.00000060)	ND(0.000077) [ND(0.000083)]	NA	0.0000024	ND(0.00000036)
1,2,3,7,8-PeCDD	ND(0.00000052)	ND(0.000061) [ND(0.000059)]	NA	ND(0.0000034) X	ND(0.00000051)
PeCDDs (total)	ND(0.00000052)	ND(0.00011) [ND(0.00011)]	NA	0.0000058	0.0000018 J
1,2,3,4,7,8-HxCDD	ND(0.00000060)	ND(0.000083) [ND(0.000093)]	NA	0.00000086 J	ND(0.00000091) X
1,2,3,6,7,8-HxCDD	ND(0.00000053)	ND(0.000080) [ND(0.000090)]	NA	ND(0.0000020) X	0.0000018 J
1,2,3,7,8,9-HxCDD	ND(0.00000059)	ND(0.000082) [ND(0.000092)]	NA	0.0000022 J	0.0000012 J
HxCDDs (total)	0.00000097 J	ND(0.000082) [ND(0.00012)]	NA	0.000020	0.000014
1,2,3,4,6,7,8-HpCDD	0.0000061	0.00012 J [0.00043 J]	NA	0.000031	0.000025
HpCDDs (total)	0.000011	0.00012 J [0.00086]	NA	0.000056	0.000045
OCDD	0.000057	0.0010 J [0.0056]	NA	0.00016	0.00018
Total TEQs (WHO TEFs)	0.0000013	0.00010 [0.00011]	NA	0.000014	0.0000051

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-11-SB-7 0-1 03/09/05	I9-9-11-SB-7 3-6 03/09/05	I9-9-11-SB-7 4-6 03/09/05	I9-9-11-SB-9 0-1 03/09/05	I9-9-11-SB-9 1-3 03/09/05
Inorganics					
Antimony	1.50 J	4.90 J [2.60 J]	NA	1.90 J	2.30 J
Arsenic	8.00	7.90 [12.0]	NA	6.30	6.40
Barium	36.0	110 [130]	NA	62.0	60.0
Beryllium	0.290 B	0.260 B [0.370 B]	NA	0.220 B	0.230 B
Cadmium	0.120 B	0.290 B [1.50]	NA	0.270 B	0.380 B
Chromium	12.0	15.0 [16.0]	NA	12.0	12.0
Cobalt	10.0	8.40 [14.0]	NA	9.30	7.60
Copper	18.0	77.0 [80.0]	NA	31.0	40.0
Cyanide	ND(0.220)	1.50 [0.690]	NA	0.170 B	0.330
Lead	16.0 J	230 J [560 J]	NA	91.0 J	140 J
Mercury	0.0110 B	0.630 [1.00]	NA	0.100 B	0.370
Nickel	17.0	18.0 [30.0]	NA	17.0	17.0
Selenium	1.40 J	1.80 J [2.80 J]	NA	1.00 J	0.690 J
Silver	0.120 B	0.140 B [0.310 B]	NA	ND(1.00)	ND(1.00)
Sulfide	20.0	44.0 [26.0]	NA	33.0	29.0
Thallium	ND(1.10)	ND(1.30) [ND(1.20)]	NA	ND(1.10)	ND(1.20)
Tin	ND(10.0)	26.0 J [690 J]	NA	10.0 J	15.0 J
Vanadium	16.0	14.0 [22.0]	NA	15.0	10.0
Zinc	62.0 J	230 J [580 J]	NA	150 J	170 J

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

Sample ID:	I9-9-17-SB-1	I9-9-17-SB-1	I9-9-17-SB-2	I9-9-17-SB-2	I9-9-18-SB-1	I9-9-18-SB-1	I9-9-18-SB-2
Sample Depth(Feet):	0-1	1-3	0-1	3-5	0-1	1-3	0-1
Parameter Date Collected:	06/25/03	06/25/03	06/25/03	06/25/03	06/25/03	06/25/03	06/25/03
Volatile Organics							
2-Butanone	ND(0.013)	ND(0.016)	ND(0.012)	ND(0.013)	ND(0.018)	ND(0.016)	ND(0.013)
Acetone	ND(0.025)	0.032 J	ND(0.024)	ND(0.025)	ND(0.036)	ND(0.033)	ND(0.027)
Chlorobenzene	ND(0.0063)	ND(0.0082)	ND(0.0060)	ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Ethylbenzene	ND(0.0063)	ND(0.0082)	ND(0.0060)	ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Toluene	ND(0.0063)	ND(0.0082)	ND(0.0060)	ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Semivolatile Organics							
1,2,4-Trichlorobenzene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,3-Dichlorobenzene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,4-Dichlorobenzene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,4-Naphthoquinone	ND(0.84)	ND(1.1)	ND(0.81)	ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
2,4-Dimethylphenol	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2,4-Dinitrotoluene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2-Chloronaphthalene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2-Methylnaphthalene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	0.17 J
2-Methylphenol	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
3&4-Methylphenol	ND(0.84)	ND(1.1)	ND(0.81)	ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
3,3'-Dichlorobenzidine	ND(1.0)	ND(1.1)	ND(0.88)	ND(0.85)	ND(1.3)	ND(1.3)	ND(0.89)
4-Nitrophenol	ND(2.5) J	ND(2.8) J	ND(2.2) J	ND(2.1) J	ND(3.2) J	ND(3.3) J	ND(2.3) J
Acenaphthene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	0.12 J
Acenaphthylene	ND(0.50)	ND(0.55)	0.34 J	ND(0.42)	ND(0.64)	0.31 J	0.63
Aniline	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	0.48 J	ND(0.44)
Anthracene	ND(0.50)	ND(0.55)	1.1	0.17 J	ND(0.64)	0.69	0.70
Benzo(a)anthracene	ND(0.50)	ND(0.55)	3.6	0.44	0.13 J	1.0	2.4
Benzo(a)pyrene	ND(0.50)	0.13 J	3.0	0.44	ND(0.64)	0.81	2.5
Benzo(b)fluoranthene	ND(0.50)	ND(0.55)	2.2	0.40 J	ND(0.64)	0.79	2.2
Benzo(g,h,i)perylene	ND(0.50)	ND(0.55)	1.6	0.32 J	ND(0.64)	0.35 J	1.6
Benzo(k)fluoranthene	ND(0.50)	ND(0.55)	3.0	0.42 J	ND(0.64)	0.57 J	2.1
Benzyl Alcohol	ND(1.0)	ND(1.1)	ND(0.88)	ND(0.85)	ND(1.3)	ND(1.3)	ND(0.89)
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.54)	ND(0.40)	ND(0.42)	ND(0.60)	ND(0.54)	ND(0.44)
Butylbenzylphthalate	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Chrysene	ND(0.50)	0.16 J	3.4	0.59	0.16 J	1.0	2.4
Dibenzo(a,h)anthracene	ND(0.50)	ND(0.55)	0.41 J	ND(0.42)	ND(0.64)	ND(0.65)	0.40 J
Dibenzofuran	ND(0.50)	ND(0.55)	0.18 J	ND(0.42)	ND(0.64)	0.19 J	0.13 J
Dimethylphthalate	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Di-n-Butylphthalate	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Fluoranthene	0.21 J	0.23 J	7.8	1.2	0.32 J	2.6	4.4
Fluorene	ND(0.50)	ND(0.55)	0.30 J	ND(0.42)	ND(0.64)	0.59 J	0.26 J
Hexachlorophene	ND(1.0) J	ND(1.1) J	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	ND(0.50)	ND(0.55)	1.4	0.23 J	ND(0.64)	0.33 J	1.4
Naphthalene	ND(0.50)	ND(0.55)	0.22 J	ND(0.42)	ND(0.64)	0.13 J	0.51
Nitrobenzene	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.84)	ND(1.1)	ND(0.81)	ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
Phenanthrene	0.11 J	0.13 J	3.7	0.65	0.21 J	2.7	1.9
Phenol	ND(0.50)	ND(0.55)	ND(0.44)	ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Pyrene	0.19 J	0.26 J	6.8	1.1	0.29 J	2.4	3.9
Furans							
2,3,7,8-TCDF	ND(0.000011) Y	0.000047 YI	0.000027 YI	0.0000084 Y	ND(0.000087) XY	0.00019 YI	0.000019 YI
TCDFs (total)	0.000016	0.0014	0.00024	0.000039	0.0033	0.0014	0.00028
1,2,3,7,8-PeCDF	0.0000063	0.00013	0.000077	ND(0.0000072) X	0.0014	0.00037	ND(0.0000084) X
2,3,4,7,8-PeCDF	0.0000036	0.000027	ND(0.000013) X	ND(0.0000050) X	0.000072	0.000079	ND(0.0000059) X
PeCDFs (total)	0.000047	0.00077	0.00026	0.000048	0.0031	0.0017	0.00021
1,2,3,4,7,8-HxCDF	ND(0.000014) X	0.00017 I	ND(0.000024) X	ND(0.00000054)	ND(0.0000049)	0.0012 I	0.000032 I
1,2,3,6,7,8-HxCDF	0.0000067	0.000040	0.000035	0.000016	0.00044 I	0.00021	0.0000059
1,2,3,7,8,9-HxCDF	ND(0.00000072)	ND(0.0000017)	ND(0.0000012)	0.0000033	ND(0.0000064)	ND(0.0000023)	ND(0.0000011)
2,3,4,6,7,8-HxCDF	ND(0.0000042) X	0.000015	0.000015	ND(0.000010) X	ND(0.000026) X	0.000072	0.000013
HxCDFs (total)	0.00010	0.00052	0.00015	0.000074	0.00080	0.0032	0.00021
1,2,3,4,6,7,8-HpCDF	0.00011	0.00042	0.00010	0.00015	0.00011	0.0022	ND(0.000039) X
1,2,3,4,7,8,9-HpCDF	0.000010	0.00012	0.000015	0.000040	0.000028	0.00060	0.0000059
HpCDFs (total)	0.00013	0.00061	0.00012	0.00021	0.00014	0.0030	0.0000059
OCDF	ND(0.00030) J	0.0040	0.00046	0.0016	ND(0.00019) J	0.022	0.00013
Dioxins							
2,3,7,8-TCDD	ND(0.00000080)	ND(0.0000014)	ND(0.00000089)	ND(0.00000065)	ND(0.0000016)	ND(0.000016) X	ND(0.00000062)
TCDDs (total)	ND(0.00000080)	ND(0.0000014)	0.0000017	ND(0.00000065)	ND(0.0000016)	0.00011	0.0000021
1,2,3,7,8-PeCDD	ND(0.0000012)	ND(0.0000030)	ND(0.0000013)	ND(0.00000087)	ND(0.0000035)	ND(0.000012) X	ND(0.0000015)
PeCDDs (total)	0.0000022	ND(0.0000030)	ND(0.0000013)	ND(0.00000087)	ND(0.0000035)	ND(0.0000049)	ND(0.0000015)
1,2,3,4,7,8-HxCDD	0.0000027	ND(0.0000021)	ND(0.0000013) X	ND(0.00000058)	0.0000035 J	0.000029	ND(0.0000011)
1,2,3,6,7,8-HxCDD	0.000010	0.0000078	ND(0.0000048) X	ND(0.00000088) X	ND(0.0000044) X	0.000036	ND(0.0000010)
1,2,3,7,8,9-HxCDD	0.0000088	ND(0.0000019)	ND(0.0000056) X	ND(0.00000053)	ND(0.000012) X	ND(0.000030) X	ND(0.0000010)
HxCDDs (total)	0.000054	0.0000078	0.0000058	0.0000030	0.000018 J	0.000065	ND(0.0000010)
1,2,3,4,6,7,8-HpCDD	0.00017	0.00014	0.000066	0.000019	0.00015	0.00052	0.000031
HpCDDs (total)	0.00027	0.00023	0.00012	0.000030	0.00025	0.00094	0.000056
OCDD	0.0011 J	0.0011 J	0.00053 J	0.00011 J	0.0010 J	0.0018 J	0.00020 J
Total TEQs (WHO TEFs)	0.000010	0.000058	0.000020	0.0000078	0.00016	0.00028	0.000011

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-17-SB-1 0-1 06/25/03	I9-9-17-SB-1 1-3 06/25/03	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
Inorganics							
Antimony	1.20 B	2.00 B	2.90 B	7.40	41.0	3.10 B	1.80 B
Arsenic	4.70	7.40	11.0	7.70	11.0	8.40	10.0
Barium	55.0	210	150	53.0	43.0	280	98.0
Beryllium	0.120 J	0.330 J	0.220 J	0.160 J	0.170 J	0.250 J	0.160 J
Cadmium	0.640	1.50	0.780	0.340 B	0.290 B	4.10	0.590
Chromium	14.0	10.0	14.0	8.10	10.0	22.0	9.00
Cobalt	6.00	6.40	7.20	7.80	14.0	8.90	8.00
Copper	41.0	70.0	90.0	60.0	45.0	190	53.0
Cyanide	0.400	0.950	0.130	0.120 B	0.690	0.530	0.180
Lead	130	310	460	850	130	720	280
Mercury	0.270	0.590	1.50	0.360	0.630	1.20	0.380
Nickel	13.0	14.0	14.0	13.0	22.0	30.0	14.0
Selenium	1.30 J	2.00 J	1.50 J	1.60 J	1.50 J	2.10 J	1.30 J
Silver	0.230 B	0.690 B	0.570 B	0.300 B	ND(1.40)	2.20	0.440 B
Sulfide	18.0	21.0	12.0	50.0	12.0	320	21.0
Thallium	ND(1.30)	ND(1.60)	ND(1.20)	ND(1.30)	ND(1.80)	ND(1.60)	ND(1.30)
Tin	20.0	28.0	30.0	17.0	86.0	35.0	16.0
Vanadium	9.00	21.0	15.0	10.0	11.0	16.0	14.0
Zinc	130	350	270	110	88.0	560	200

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-18-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	I9-9-19-SB-3 1-3 02/20/04
Volatile Organics						
2-Butanone	ND(0.013)	ND(0.016)	ND(0.013)	ND(0.016)	ND(0.016) [ND(0.015)]	ND(0.012)
Acetone	ND(0.026)	ND(0.032)	0.011 J	ND(0.033)	ND(0.032) [0.0095 J]	ND(0.023)
Chlorobenzene	ND(0.0066)	ND(0.0079)	ND(0.0064)	ND(0.0082)	ND(0.0079) [ND(0.0074)]	ND(0.0058)
Ethylbenzene	ND(0.0066)	ND(0.0079)	ND(0.0064)	ND(0.0082)	ND(0.0079) [ND(0.0074)]	ND(0.0058)
Toluene	ND(0.0066)	ND(0.0079)	ND(0.0064)	ND(0.0082)	ND(0.0079) [ND(0.0074)]	ND(0.0058)
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)]	ND(0.38)
1,3-Dichlorobenzene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
1,4-Dichlorobenzene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
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]	ND(0.77) J
2,4-Dimethylphenol	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
2,4-Dinitrotoluene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
2-Chloronaphthalene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
2-Methylnaphthalene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	0.12 J
2-Methylphenol	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
3&4-Methylphenol	ND(0.88)	ND(1.0)	ND(0.86)	ND(1.1)	ND(1.0) [ND(0.99)]	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.95)	ND(1.0)	ND(0.86)	ND(1.1)	ND(1.0) [ND(0.99)]	ND(0.77)
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]	ND(2.0) J
Acenaphthene	ND(0.48)	ND(0.53)	0.21 J	ND(0.54) J	ND(0.53) [ND(0.49)]	ND(0.38)
Acenaphthylene	0.14 J	0.25 J	0.69	0.11 J	ND(0.53) [ND(0.49)]	0.81
Aniline	ND(0.48)	ND(0.53)	ND(0.43)	0.20 J	ND(0.53) [ND(0.49)]	ND(0.38)
Anthracene	0.23 J	0.18 J	1.0	0.13 J	ND(0.53) [ND(0.49)]	0.52
Benzo(a)anthracene	0.75	0.32 J	1.7	0.41 J	ND(0.53) [0.11 J]	1.5
Benzo(a)pyrene	0.82	0.31 J	1.4	0.36 J	ND(0.53) [ND(0.49)]	1.4
Benzo(b)fluoranthene	ND(0.48)	0.21 J	0.84	0.29 J	ND(0.53) [ND(0.49)]	1.2
Benzo(g,h,i)perylene	0.53	0.27 J	0.69	0.24 J	ND(0.53) [0.14 J]	0.87
Benzo(k)fluoranthene	ND(0.48)	0.25 J	1.2	0.35 J	ND(0.53) [ND(0.49)]	1.2
Benzyl Alcohol	ND(0.95)	ND(1.0)	ND(0.86)	ND(1.1)	ND(1.0) [ND(0.99)]	ND(0.77) J
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.52)	ND(0.42)	ND(0.54)	ND(0.52) [ND(0.49)]	ND(0.38)
Butylbenzylphthalate	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
Chrysene	0.76	0.37 J	1.6	0.46 J	0.12 J [0.15 J]	1.6
Dibenzo(a,h)anthracene	ND(0.48)	ND(0.53)	0.24 J	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
Dibenzofuran	ND(0.48)	ND(0.53)	0.32 J	ND(0.54)	ND(0.53) [ND(0.49)]	0.10 J
Dimethylphthalate	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
Di-n-Butylphthalate	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
Fluoranthene	1.3	0.74	4.5	0.92	0.24 J [0.30 J]	2.8
Fluorene	0.17 J	ND(0.53)	0.52	ND(0.54)	ND(0.53) [ND(0.49)]	0.15 J
Hexachlorophene	ND(0.95) J	ND(1.0)	ND(0.86)	ND(1.1) J	ND(1.0) J [ND(0.99)]	ND(0.77) J
Indeno(1,2,3-cd)pyrene	0.44 J	0.16 J	0.68	0.19 J	ND(0.53) [ND(0.49)]	0.74
Naphthalene	0.12 J	0.18 J	0.21 J	ND(0.54)	ND(0.53) [ND(0.49)]	0.40
Nitrobenzene	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.88)	ND(1.0) J	ND(0.86) J	ND(1.1)	ND(1.0) [ND(0.99) J]	ND(0.77)
Phenanthrene	0.70	0.57	3.7	0.55	0.19 J [0.25 J]	1.4
Phenol	ND(0.48)	ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [0.33 J]	ND(0.38)
Pyrene	1.5	0.60	3.1	0.86	0.23 J [0.21 J]	2.6
Furans						
2,3,7,8-TCDF	ND(0.00000055)	0.000068 Y	ND(0.00000054)	0.000057 Y	0.0000082 Y [0.0000070 Y]	ND(0.000000069)
TCDFs (total)	ND(0.00000055)	0.0052 I	0.000024 I	0.0029 I	0.00068 J [0.00040 I J]	ND(0.000000069)
1,2,3,7,8-PeCDF	ND(0.00000047)	0.000033	ND(0.00000057)	0.000018	0.0000029 [0.0000037]	ND(0.000000012)
2,3,4,7,8-PeCDF	ND(0.00000050)	0.000066	ND(0.00000058)	0.000044	0.0000045 [0.0000035]	ND(0.000000012)
PeCDFs (total)	ND(0.00000047)	0.0064 I	0.000020 I	0.0030 I	0.00049 I [0.00030 I]	ND(0.000000012)
1,2,3,4,7,8-HxCDF	ND(0.00000048)	0.000039	ND(0.00000034)	0.000026	0.0000073 [0.0000057]	ND(0.000000064)
1,2,3,6,7,8-HxCDF	ND(0.00000047)	0.00030 I	ND(0.00000033)	0.0000093	0.0000042 [0.0000044]	ND(0.000000074)
1,2,3,7,8,9-HxCDF	ND(0.00000062)	0.000011	ND(0.00000018)	0.0000049	ND(0.00000078) J [0.0000038 J]	ND(0.000000032)
2,3,4,6,7,8-HxCDF	ND(0.00000053)	0.000020	ND(0.00000031)	0.000010	0.0000052 [0.0000046]	ND(0.000000046)
HxCDFs (total)	ND(0.00000047)	0.0023 I	0.0000059 I	0.00086 I	0.00024 J [0.00010 J]	ND(0.000000074)
1,2,3,4,6,7,8-HpCDF	0.000017	0.000062	0.0000021	0.000054	0.000014 [0.000011]	ND(0.000000090)
1,2,3,4,7,8,9-HpCDF	ND(0.0000047) X	ND(0.000011) X	ND(0.00000026)	0.0000060	ND(0.00000059) J [0.0000052 J]	ND(0.000000074)
HpCDFs (total)	0.000026	0.00014 I	0.0000024	0.00012 I	0.000025 [0.000021]	ND(0.000000090)
OCDF	0.00020	0.000056	ND(0.00000061)	0.000057	0.000015 [0.000011]	0.0000018
Dioxins						
2,3,7,8-TCDD	ND(0.00000054)	ND(0.00000082)	ND(0.00000041)	ND(0.00000044)	ND(0.00000060) [ND(0.00000034)]	ND(0.000000071)
TCDDs (total)	ND(0.00000054)	ND(0.00000082)	ND(0.00000041)	0.0000049	ND(0.00000060) [ND(0.00000034)]	ND(0.000000071)
1,2,3,7,8-PeCDD	ND(0.00000074)	ND(0.0000060)	ND(0.0000013)	ND(0.0000037)	ND(0.0000042) [ND(0.0000021)]	ND(0.000000012)
PeCDDs (total)	ND(0.00000074)	ND(0.0000060)	ND(0.0000013)	ND(0.0000037)	ND(0.0000042) [ND(0.0000021)]	ND(0.000000012)
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]	ND(0.000000088)
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]	ND(0.000000092)
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]	ND(0.000000097)
HxCDDs (total)	ND(0.00000064)	ND(0.0000016)	ND(0.00000054)	0.0000054	ND(0.0000010) J [0.0000040 J]	ND(0.000000097)
1,2,3,4,6,7,8-HpCDD	0.0000068	0.000041	ND(0.00000040)	0.000076	0.000015 [0.0000099]	0.0000018
HpCDDs (total)	0.0000068	0.000084	ND(0.00000040)	0.00014	0.000029 [0.000019]	0.0000018
OCDD	0.000029 J	0.00022	ND(0.00000042)	0.00046	0.000063 J [0.000024 J]	ND(0.000011)
Total TEQs (WHO TEFs)	0.0000013	0.000083	0.0000012	0.000038	0.0000078 [0.0000069]	0.00000018

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-18-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	I9-9-19-SB-3 1-3 02/20/04
Inorganics						
Antimony	ND(6.00)	1.40 B	1.60 B	1.90 B	2.40 B [2.50 B]	ND(6.00)
Arsenic	6.90	9.10	10.0	12.0	15.0 [15.0]	5.00
Barium	51.0	110	44.0	300	690 [580]	30.0
Beryllium	0.170 J	0.540	0.260 B	0.390 B	0.520 [0.410 B]	0.160 B
Cadmium	0.120 B	1.40	0.920	1.60	3.30 [2.40]	0.640
Chromium	6.00	14.0	11.0	20.0	19.0 [18.0]	7.50
Cobalt	7.00	9.20	11.0	10.0	11.0 [8.80]	7.50
Copper	25.0	92.0	40.0	130	100 [86.0]	32.0
Cyanide	0.140	0.380	0.130	0.280	0.240 [0.260]	0.110 B
Lead	78.0	350 J	84.0 J	760 J	630 J [460 J]	59.0
Mercury	0.170	0.880	1.30	0.700	0.460 [0.700]	0.120
Nickel	12.0	21.0	22.0	26.0	28.0 [23.0]	13.0
Selenium	1.00 J	ND(0.00500) J	7.20	3.70	5.70 [5.80]	ND(1.00)
Silver	0.180 B	0.350 B	ND(1.00)	0.540 B	1.20 [0.730 B]	ND(1.00)
Sulfide	160	18.0	100	18.0	340 [300]	59.0
Thallium	ND(1.30)	ND(1.60)	ND(1.30)	ND(1.60)	ND(1.60) [ND(1.50)]	ND(1.20) J
Tin	7.10 B	21.0 J	52.0 J	100 J	31.0 J [40.0 J]	ND(10)
Vanadium	11.0	20.0	12.0	26.0	21.0 [20.0]	6.20
Zinc	70.0	300	160	540	880 [780]	75.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-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	I9-9-21-SB-6 0-1 03/10/05	I9-9-21-SB-6 3-6 03/10/05
Volatile Organics						
2-Butanone	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	NA
Acetone	0.015 J	ND(0.024)	ND(0.022)	ND(0.022) [ND(0.022)]	ND(0.022)	NA
Chlorobenzene	ND(0.0058)	ND(0.0061)	ND(0.0054)	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA
Ethylbenzene	ND(0.0058)	ND(0.0061)	ND(0.0054)	ND(0.0056) [ND(0.0056)]	ND(0.0056)	NA
Toluene	ND(0.0058)	ND(0.0061)	ND(0.0054)	ND(0.0056) [0.0030 J]	ND(0.0056)	NA
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.38)	0.13 J	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
1,3-Dichlorobenzene	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
1,4-Dichlorobenzene	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
1,4-Naphthoquinone	ND(0.77)	ND(0.81)	ND(0.73)	ND(0.75) [ND(0.75)]	ND(3.7)	ND(3.8) J [ND(0.76) J]
2,4-Dimethylphenol	ND(0.38)	ND(0.40)	R	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
2,4-Dinitrotoluene	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
2-Chloronaphthalene	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
2-Methylnaphthalene	0.094 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [0.24 J]
2-Methylphenol	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
3&4-Methylphenol	ND(0.77)	ND(0.81)	R	ND(0.75) [ND(0.75)]	ND(3.7)	ND(3.8) [ND(0.76)]
3,3'-Dichlorobenzidine	ND(0.77) J	ND(0.81) J	ND(0.73) J	ND(0.75) J [ND(0.75) J]	ND(7.5)	ND(7.6) [ND(0.76) J]
4-Nitrophenol	ND(2.0) J	ND(2.1) J	R	ND(1.9) J [ND(1.9) J]	ND(19)	ND(19) [ND(1.9)]
Acenaphthene	0.42	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [1.1]
Acenaphthylene	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [0.039 J]
Aniline	ND(0.38)	0.13 J	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7) J	ND(3.8) J [ND(0.38) J]
Anthracene	0.37 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [1.6]
Benzo(a)anthracene	0.95	0.11 J	ND(0.36)	0.28 J [0.32 J]	ND(3.7)	0.41 J [2.9]
Benzo(a)pyrene	0.92	0.094 J	ND(0.36)	0.23 J [0.30 J]	ND(3.7)	0.45 J [2.4]
Benzo(b)fluoranthene	0.69	ND(0.40)	ND(0.36)	0.20 J [0.29 J]	ND(3.7)	0.36 J [1.9]
Benzo(g,h,i)perylene	0.63	0.12 J	ND(0.36)	0.32 J [0.37 J]	ND(3.7)	ND(3.8) [1.3]
Benzo(k)fluoranthene	0.72	ND(0.40)	ND(0.36)	0.14 J [0.25 J]	ND(3.7)	0.43 J [2.2]
Benzyl Alcohol	ND(0.77)	ND(0.81)	R	ND(0.75) [ND(0.75)]	ND(7.5)	ND(7.6) [ND(0.76)]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.37) [ND(0.37)]	ND(1.9)	ND(1.9) [ND(0.38)]
Butylbenzylphthalate	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
Chrysene	1.0	0.14 J	ND(0.36)	0.30 J [0.34 J]	ND(3.7)	0.48 J [2.7]
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [0.32 J]
Dibenzofuran	0.10 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [0.50]
Dimethylphthalate	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
Di-n-Butylphthalate	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
Fluoranthene	2.2	0.22 J	ND(0.36)	0.53 [0.54]	0.43 J	0.74 J [5.9]
Fluorene	0.18 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [0.83]
Hexachlorophene	ND(0.77) J	ND(0.81) J	ND(0.73) J	ND(0.75) J [ND(0.75) J]	ND(7.5) J	ND(7.6) J [ND(0.76) J]
Indeno(1,2,3-cd)pyrene	0.47	0.12 J	ND(0.36)	0.15 J [0.22 J]	ND(3.7)	ND(3.8) [1.2]
Naphthalene	0.15 J	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [0.54]
Nitrobenzene	ND(0.38)	ND(0.40)	ND(0.36)	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.81)	ND(0.73)	ND(0.75) [ND(0.75)]	ND(3.7)	ND(3.8) [ND(0.76)]
Phenanthrene	1.7	0.13 J	ND(0.36)	0.19 J [0.16 J]	ND(3.7)	0.51 J [5.8]
Phenol	ND(0.38)	ND(0.40)	R	ND(0.38) [ND(0.37)]	ND(3.7)	ND(3.8) [ND(0.38)]
Pyrene	1.9	0.18 J	ND(0.36)	0.41 [0.45]	0.51 J	0.69 J [5.7]
Furans						
2,3,7,8-TCDF	ND(0.0000041)	ND(0.0000043)	ND(0.0000026)	ND(0.0000024) [ND(0.0000031)]	0.000017 Y	0.000051 Y [0.000040 Y]
TCDFs (total)	ND(0.0000041)	ND(0.0000043)	0.000018	0.000023 [0.000022]	0.00010	0.00035 [0.00024]
1,2,3,7,8-PeCDF	ND(0.0000073)	ND(0.0000097)	ND(0.0000057)	ND(0.0000042) [ND(0.0000052)]	0.0000042 J	0.000014 [0.000013]
2,3,4,7,8-PeCDF	ND(0.0000077)	ND(0.000010)	ND(0.0000060)	ND(0.0000044) [ND(0.0000055)]	0.0000086	0.000026 [0.000021]
PeCDFs (total)	ND(0.0000073)	0.00077 J	ND(0.0000057)	ND(0.0000042) [ND(0.0000052)]	0.00020	0.00034 [0.00036]
1,2,3,4,7,8-HxCDF	ND(0.0000054)	ND(0.0000051)	ND(0.0000044)	ND(0.0000038) [ND(0.0000045)]	0.000016	0.000037 [0.000036]
1,2,3,6,7,8-HxCDF	0.00038 I	0.0028 IJ	0.000097 I	0.000070 I [0.000089 I]	0.000011	0.000025 [0.000028]
1,2,3,7,8,9-HxCDF	ND(0.0000073)	ND(0.0000070)	ND(0.0000060)	ND(0.0000052) [ND(0.0000061)]	ND(0.0000015)	ND(0.0000038) [ND(0.00000048)]
2,3,4,6,7,8-HxCDF	ND(0.0000066)	ND(0.0000062)	ND(0.0000054)	0.0000046 J [0.00015 IJ]	0.000010	0.000022 [0.000029]
HxCDFs (total)	0.00092	0.0050 J	0.00018	0.00015 J [0.00039 J]	0.00031	0.00095 [0.00092]
1,2,3,4,6,7,8-HpCDF	0.000062	0.00018 J	0.000045	0.000021 [0.000032]	0.000048 J	0.000079 [0.000085]
1,2,3,4,7,8,9-HpCDF	ND(0.0000069)	ND(0.0000059)	0.000011 J	ND(0.0000052) [0.000012 J]	0.0000051 J	0.000012 [0.000013]
HpCDFs (total)	0.000062	0.00044 J	0.00012	0.000078 [0.000078]	0.00012	0.00023 [0.00023]
OCDF	0.00012	0.00016 J	0.00035	0.000052 J [0.00025 J]	0.000030	0.000041 [0.000035]
Dioxins						
2,3,7,8-TCDD	ND(0.0000099)	ND(0.0000098)	ND(0.0000045)	ND(0.0000041) [ND(0.0000054)]	ND(0.00000061)	ND(0.00000054) [ND(0.00000047)]
TCDDs (total)	ND(0.0000099)	ND(0.0000098)	ND(0.0000045)	ND(0.0000041) [ND(0.0000054)]	0.00000081	ND(0.00000054) J [0.0000027 J]
1,2,3,7,8-PeCDD	ND(0.0000094)	ND(0.000013)	ND(0.0000081)	ND(0.0000075) [ND(0.0000079)]	ND(0.0000017)	ND(0.0000019) [ND(0.0000016)]
PeCDDs (total)	ND(0.0000094)	ND(0.000013)	ND(0.0000081)	ND(0.0000075) [ND(0.0000079)]	ND(0.0000036)	ND(0.0000023) [ND(0.0000037)]
1,2,3,4,7,8-HxCDD	ND(0.0000086)	ND(0.0000094)	ND(0.0000093)	ND(0.0000065) [ND(0.0000080)]	ND(0.0000015)	0.0000050 J [ND(0.0000014)]
1,2,3,6,7,8-HxCDD	ND(0.0000068)	ND(0.0000074)	ND(0.0000074)	ND(0.0000051) [ND(0.0000063)]	0.0000068	0.0000055 J [ND(0.0000028)]
1,2,3,7,8,9-HxCDD	ND(0.0000071)	ND(0.0000078)	ND(0.0000077)	ND(0.0000054) [ND(0.0000066)]	0.0000034 J	0.0000052 J [ND(0.0000020)]
HxCDDs (total)	0.000025	0.000058 J	ND(0.0000074)	ND(0.0000051) [ND(0.0000063)]	0.000057	0.000049 J [0.000025 J]
1,2,3,4,6,7,8-HpCDD	0.000056	0.000060 J	0.000044	0.000027 [0.000022]	0.000076	0.000026 [0.000024]
HpCDDs (total)	0.00011	0.00012 J	0.00010	0.000070 [0.000056]	0.00017	0.000057 [0.000049]
OCDD	0.00034	0.00030 J	0.00036	0.00017 [0.00013]	0.00034 J	0.00013 [0.00014]
Total TEQs (WHO TEFs)	0.000053	0.00030	0.000021	0.000016 [0.000034]	0.000014	0.000031 [0.000027]

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-21-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	I9-9-21-SB-6 0-1 03/10/05	I9-9-21-SB-6 3-6 03/10/05
Inorganics							
Antimony		ND(6.00)	0.930 B	1.20 B	1.00 B [0.950 B]	ND(6.00) J	ND(6.00) J [ND(6.00) J]
Arsenic		7.40	7.00	5.10	3.60 [4.60]	3.30	6.10 [3.80]
Barium		48.0	52.0	150	74.0 [68.0]	25.0	47.0 [33.0]
Beryllium		ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]	ND(0.5)	ND(0.5) [ND(0.5)]
Cadmium		1.60	2.80	1.50	1.40 [1.70]	0.720	0.530 [0.340 B]
Chromium		9.60 J	9.20 J	7.60 J	6.30 J [12.0 J]	7.10	13.0 [7.80]
Cobalt		7.70	6.40	6.00	ND(5.00) [ND(5.00)]	5.50	7.70 [5.00]
Copper		88.0 J	51.0 J	42.0 J	19.0 J [32.0 J]	40.0	39.0 [28.0]
Cyanide		0.170	0.0950 B	0.100 B	0.160 [0.130 B]	ND(0.220)	0.0660 J [0.130 J]
Lead		220 J	220 J	120 J	160 J [1600 J]	150	34.0 [25.0]
Mercury		0.230	0.370	0.110	0.160 [0.140]	0.150	0.200 [0.280]
Nickel		19.0 J	18.0 J	11.0 J	9.90 J [24.0 J]	14.0	17.0 [9.40]
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J [ND(1.00) J]	0.590 J	0.990 J [ND(1.00) J]
Silver		ND(1.00)	0.490 B	ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00) J	ND(1.0) J [0.160 J]
Sulfide		7.40	7.80	7.00	16.0 [18.0]	20.0	16.0 [27.0]
Thallium		ND(1.20)	ND(1.20)	ND(1.10)	ND(1.10) [ND(1.10)]	ND(1.10)	ND(1.10) [ND(1.10)]
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0) [ND(10.0)]
Vanadium		13.0	12.0	9.80	6.80 [7.60]	20.0	11.0 [6.80]
Zinc		150 J	160 J	55.0 J	290 J [960 J]	61.0	80.0 [55.0]

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): / Parameter / Date Collected:	I9-9-21-SB-6 4-6 03/10/05	I9-9-21-SB-6 10-12 03/10/05	I9-9-21-SB-6 10-15 03/10/05	I9-9-21-SB-7 0-1 03/10/05	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
Volatile Organics							
2-Butanone	ND(0.011) [ND(0.012)]	ND(0.012)	NA	ND(0.012)	ND(0.012)	NA	ND(0.012)
Acetone	ND(0.022) [ND(0.023)]	ND(0.024)	NA	ND(0.023)	ND(0.024)	NA	ND(0.023)
Chlorobenzene	ND(0.0056) [ND(0.0058)]	ND(0.012)	NA	ND(0.0058)	ND(0.0059)	NA	ND(0.0058)
Ethylbenzene	ND(0.0056) [ND(0.0058)]	0.089 J	NA	ND(0.0058)	ND(0.0059)	NA	ND(0.0058)
Toluene	ND(0.0056) [ND(0.0058)]	0.11 J	NA	ND(0.0058)	ND(0.0059)	NA	ND(0.0058)
Semivolatile Organics							
1,2,4-Trichlorobenzene	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
1,3-Dichlorobenzene	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
1,4-Dichlorobenzene	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
1,4-Naphthoquinone	NA	NA	ND(4.0)	ND(3.8) J	ND(0.79) J	ND(3.9) J	NA
2,4-Dimethylphenol	NA	NA	ND(4.0) J	ND(3.8)	ND(0.39)	ND(3.9)	NA
2,4-Dinitrotoluene	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
2-Chloronaphthalene	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
2-Methylnaphthalene	NA	NA	31	ND(3.8)	0.15 J	0.75 J	NA
2-Methylphenol	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
3&4-Methylphenol	NA	NA	ND(4.0)	ND(3.8)	ND(0.79)	ND(3.9)	NA
3,3'-Dichlorobenzidine	NA	NA	ND(8.1)	ND(7.7)	ND(0.79)	ND(7.8) J	NA
4-Nitrophenol	NA	NA	ND(20)	ND(19)	ND(2.0)	ND(19)	NA
Acenaphthene	NA	NA	53	ND(3.8)	0.26 J	2.6 J	NA
Acenaphthylene	NA	NA	3.8 J	ND(3.8)	0.40	0.59 J	NA
Aniline	NA	NA	ND(4.0) J	ND(3.8) J	ND(0.39) J	ND(3.9) J	NA
Anthracene	NA	NA	140	ND(3.8)	0.78	4.6	NA
Benzo(a)anthracene	NA	NA	170	0.51 J	1.9	8.0	NA
Benzo(a)pyrene	NA	NA	130	0.59 J	1.7	7.0	NA
Benzo(b)fluoranthene	NA	NA	120	0.52 J	1.3	6.3	NA
Benzo(g,h,i)perylene	NA	NA	43	ND(3.8)	0.86	3.7 J	NA
Benzo(k)fluoranthene	NA	NA	110	0.52 J	1.5	6.8	NA
Benzyl Alcohol	NA	NA	ND(8.1) J	ND(7.7)	ND(0.79)	ND(7.8)	NA
bis(2-Ethylhexyl)phthalate	NA	NA	ND(2.0)	ND(1.9)	ND(0.39)	ND(1.9)	NA
Butylbenzylphthalate	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
Chrysene	NA	NA	150	0.47 J	1.9	7.7	NA
Dibenzo(a,h)anthracene	NA	NA	18	ND(3.8)	0.22 J	1.1 J	NA
Dibenzofuran	NA	NA	43	ND(3.8)	0.19 J	1.4 J	NA
Dimethylphthalate	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
Di-n-Butylphthalate	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
Fluoranthene	NA	NA	400	0.81 J	3.2	17	NA
Fluorene	NA	NA	66	ND(3.8)	0.35 J	2.7 J	NA
Hexachlorophene	NA	NA	ND(8.1) J	ND(7.7) J	ND(0.79) J	ND(7.8) J	NA
Indeno(1,2,3-cd)pyrene	NA	NA	45	ND(3.8)	0.76	3.7 J	NA
Naphthalene	NA	NA	130	ND(3.8)	0.19 J	1.0 J	NA
Nitrobenzene	NA	NA	ND(4.0)	ND(3.8)	ND(0.39)	ND(3.9)	NA
p-Dimethylaminoazobenzene	NA	NA	ND(4.0)	ND(3.8)	ND(0.79)	ND(3.9)	NA
Phenanthrene	NA	NA	430	0.45 J	2.6	17	NA
Phenol	NA	NA	ND(4.0)	ND(3.8)	0.048 J	ND(3.9)	NA
Pyrene	NA	NA	310	0.82 J	3.4	14	NA
Furans							
2,3,7,8-TCDF	NA	NA	0.00048	0.000013 Y	0.000046 Y	0.00038 Y	NA
TCDFs (total)	NA	NA	0.0012	0.000088	0.00022	0.00075	NA
1,2,3,7,8-PeCDF	NA	NA	0.00015 J	0.0000032 J	0.000013	0.000034	NA
2,3,4,7,8-PeCDF	NA	NA	0.00037	0.0000054 J	0.000020	0.000065	NA
PeCDFs (total)	NA	NA	0.0017	0.00010	0.00038	0.00057	NA
1,2,3,4,7,8-HxCDF	NA	NA	0.0017	0.0000062	0.000063	0.00017	NA
1,2,3,6,7,8-HxCDF	NA	NA	0.00078	0.0000060	0.000035	0.000076	NA
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.000018)	ND(0.0000030)	ND(0.00000099)	ND(0.0000024)	NA
2,3,4,6,7,8-HxCDF	NA	NA	0.00014 J	0.0000060	0.000016	0.000031	NA
HxCDFs (total)	NA	NA	0.0050	0.00014	0.00051	0.00098	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.0010	0.000014	0.000056	0.00013	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	0.00043	ND(0.0000024)	0.000023	0.000054	NA
HpCDFs (total)	NA	NA	0.0021	0.000032	0.00014	0.00035	NA
OCDF	NA	NA	0.00063	0.0000082 J	0.000039	0.000092	NA
Dioxins							
2,3,7,8-TCDD	NA	NA	ND(0.0000075)	ND(0.00000053)	ND(0.00000042)	ND(0.00000044)	NA
TCDDs (total)	NA	NA	ND(0.0000075)	ND(0.00000060)	0.0000034	0.000012	NA
1,2,3,7,8-PeCDD	NA	NA	ND(0.000019) J	ND(0.0000020)	ND(0.00000081)	ND(0.00000096)	NA
PeCDDs (total)	NA	NA	ND(0.000019)	ND(0.0000020)	ND(0.0000034)	ND(0.0000071)	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.000017) J	ND(0.0000032)	ND(0.00000078)	ND(0.0000018)	NA
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.000016)	ND(0.0000029)	ND(0.0000019)	ND(0.0000026)	NA
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.000016)	ND(0.0000029)	ND(0.0000015)	ND(0.0000022)	NA
HxCDDs (total)	NA	NA	ND(0.000017)	0.0000037	0.000013	0.000025	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	ND(0.000054) J	0.0000071	0.000013	0.000028	NA
HpCDDs (total)	NA	NA	ND(0.000054)	0.000013	0.000027	0.000054	NA
OCDD	NA	NA	0.00035 J	0.000027	0.000090	0.00017	NA
Total TEQs (WHO TEFs)	NA	NA	0.00053	0.0000081	0.000028	0.00010	NA

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-21-SB-6 4-6 03/10/05	I9-9-21-SB-6 10-12 03/10/05	I9-9-21-SB-6 10-15 03/10/05	I9-9-21-SB-7 0-1 03/10/05	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
Inorganics								
Antimony		NA	NA	ND(6.00) J	ND(6.0) J	ND(6.0) J	ND(6.0) J	NA
Arsenic		NA	NA	6.10	6.60	7.20	6.70	NA
Barium		NA	NA	68.0	36.0	43.0	75.0	NA
Beryllium		NA	NA	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	NA
Cadmium		NA	NA	0.620	0.760	1.10	1.10	NA
Chromium		NA	NA	12.0	12.0	14.0	13.0	NA
Cobalt		NA	NA	9.60	11.0	11.0	8.80	NA
Copper		NA	NA	38.0	26.0	58.0	1600	NA
Cyanide		NA	NA	0.850 J	0.100 J	0.0910 J	0.0970 J	NA
Lead		NA	NA	34.0	140	98.0	290	NA
Mercury		NA	NA	0.200	0.170	1.10	0.340	NA
Nickel		NA	NA	13.0	17.0	22.0	23.0	NA
Selenium		NA	NA	0.870 J	2.00 J	1.60 J	1.50 J	NA
Silver		NA	NA	ND(1.0) J	ND(1.0) J	ND(1.0) J	ND(1.00) J	NA
Sulfide		NA	NA	160	17.0	11.0	24.0	NA
Thallium		NA	NA	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	NA
Tin		NA	NA	ND(10.0)	ND(14.0)	ND(11.0)	ND(150.0)	NA
Vanadium		NA	NA	11.0	12.0	13.0	11.0	NA
Zinc		NA	NA	75.0	100	100	190	NA

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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 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	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
Volatile Organics								
2-Butanone	NA	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.013)	ND(0.012)
Acetone	NA	ND(0.024)	ND(0.024)	NA	ND(0.022)	NA	ND(0.025)	ND(0.023)
Chlorobenzene	NA	0.0039 J	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)
Ethylbenzene	NA	ND(0.0060)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)
Toluene	NA	0.0046 J	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0063)	ND(0.0058)
Semivolatile Organics								
1,2,4-Trichlorobenzene	0.30 J	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
1,3-Dichlorobenzene	0.058 J	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
1,4-Dichlorobenzene	0.23 J	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
1,4-Naphthoquinone	ND(0.82) J	NA	ND(4.0) J	ND(0.80) J	NA	ND(0.84) J	NA	ND(3.8) J
2,4-Dimethylphenol	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
2,4-Dinitrotoluene	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
2-Chloronaphthalene	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
2-Methylnaphthalene	ND(0.41)	NA	4.3	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
2-Methylphenol	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
3&4-Methylphenol	ND(0.82)	NA	ND(4.0)	ND(0.80)	NA	ND(0.84)	NA	ND(3.8)
3,3'-Dichlorobenzidine	ND(0.82) J	NA	ND(8.0)	ND(0.80) J	NA	ND(0.84)	NA	ND(7.7) J
4-Nitrophenol	ND(2.1)	NA	ND(20)	ND(2.0)	NA	ND(2.1)	NA	ND(19)
Acenaphthene	0.056 J	NA	10	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Acenaphthylene	0.26 J	NA	1.6 J	ND(0.40)	NA	0.058 J	NA	ND(3.8)
Aniline	ND(0.41) J	NA	ND(4.0) J	ND(0.40) J	NA	ND(0.42) J	NA	ND(3.8) J
Anthracene	0.17 J	NA	23	0.057 J	NA	0.054 J	NA	ND(3.8)
Benzo(a)anthracene	0.47	NA	28	0.19 J	NA	0.10 J	NA	ND(3.8)
Benzo(a)pyrene	0.52	NA	21	0.22 J	NA	0.10 J	NA	ND(3.8)
Benzo(b)fluoranthene	0.36 J	NA	13	0.18 J	NA	0.076 J	NA	ND(3.8)
Benzo(g,h,i)perylene	0.32 J	NA	8.9	0.17 J	NA	0.060 J	NA	ND(3.8)
Benzo(k)fluoranthene	0.46	NA	15	0.19 J	NA	0.097 J	NA	ND(3.8)
Benzyl Alcohol	ND(0.82)	NA	ND(8.0)	ND(0.80)	NA	ND(0.84)	NA	ND(7.7)
bis(2-Ethylhexyl)phthalate	ND(0.40)	NA	ND(2.0)	ND(0.40)	NA	ND(0.41)	NA	ND(1.9)
Butylbenzylphthalate	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Chrysene	0.51	NA	27	0.22 J	NA	0.11 J	NA	ND(3.8)
Dibenzo(a,h)anthracene	0.086 J	NA	2.6 J	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Dibenzofuran	ND(0.41)	NA	6.4	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Dimethylphthalate	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Di-n-Butylphthalate	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Fluoranthene	0.78	NA	54	0.31 J	NA	0.21 J	NA	ND(3.8)
Fluorene	0.097 J	NA	13	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Hexachlorophene	ND(0.82) J	NA	ND(8.0) J	ND(0.80) J	NA	ND(0.84) J	NA	ND(7.7) J
Indeno(1,2,3-cd)pyrene	0.26 J	NA	7.2	0.14 J	NA	0.050 J	NA	ND(3.8)
Naphthalene	0.10 J	NA	4.8	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Nitrobenzene	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
p-Dimethylaminoazobenzene	ND(0.82)	NA	ND(4.0)	ND(0.80)	NA	ND(0.84)	NA	ND(3.8)
Phenanthrene	0.46	NA	63	0.14 J	NA	0.17 J	NA	ND(3.8)
Phenol	ND(0.41)	NA	ND(4.0)	ND(0.40)	NA	ND(0.42)	NA	ND(3.8)
Pyrene	0.96	NA	60	0.35 J	NA	0.20 J	NA	ND(3.8)
Furans								
2,3,7,8-TCDF	0.000053 Y	NA	0.0000021 Y	0.0000091 Y	NA	0.000014 Y	NA	0.0000096 Y
TCDFs (total)	0.00032	NA	0.000020	0.000086	NA	0.00019	NA	0.000083
1,2,3,7,8-PeCDF	0.000040	NA	ND(0.00000078)	0.0000041 J	NA	0.000011	NA	0.0000047 J
2,3,4,7,8-PeCDF	0.000023	NA	ND(0.0000010)	0.0000076	NA	0.000034	NA	0.0000083
PeCDFs (total)	0.00042	NA	0.000022	0.00029	NA	0.0019	NA	0.00026
1,2,3,4,7,8-HxCDF	0.00014	NA	ND(0.0000027)	0.000012	NA	0.000078	NA	0.000015
1,2,3,6,7,8-HxCDF	0.000041	NA	ND(0.0000022)	0.000015	NA	0.00014	NA	0.000019
1,2,3,7,8,9-HxCDF	0.0000036 J	NA	ND(0.00000060)	ND(0.00000042)	NA	ND(0.0000020)	NA	ND(0.00000066)
2,3,4,6,7,8-HxCDF	0.000020	NA	ND(0.0000027)	0.000020	NA	0.00026	NA	0.000025
HxCDFs (total)	0.00089	NA	0.000063	0.00060	NA	0.0074	NA	0.00075
1,2,3,4,6,7,8-HpCDF	0.00018	NA	0.0000080	0.000060	NA	0.00071	NA	0.000081
1,2,3,4,7,8,9-HpCDF	0.00010	NA	ND(0.0000012)	0.0000080	NA	0.000090	NA	0.0000099
HpCDFs (total)	0.00059	NA	0.000019	0.00017	NA	0.0021	NA	0.00021
OCDF	0.00057	NA	ND(0.0000033)	0.000032	NA	0.00023	NA	0.000036
Dioxins								
2,3,7,8-TCDD	0.00000073 J	NA	ND(0.00000062)	ND(0.00000025)	NA	0.00000074 J	NA	ND(0.00000035)
TCDDs (total)	0.000025	NA	ND(0.00000073)	ND(0.00000067)	NA	0.0000042	NA	ND(0.00000059)
1,2,3,7,8-PeCDD	0.0000069	NA	ND(0.00000071)	ND(0.0000010)	NA	0.0000062 J	NA	ND(0.0000013)
PeCDDs (total)	0.000038	NA	ND(0.00000071)	ND(0.0000032)	NA	0.000021	NA	ND(0.0000027)
1,2,3,4,7,8-HxCDD	0.0000047 J	NA	ND(0.00000058)	ND(0.00000095)	NA	0.0000097	NA	ND(0.0000015)
1,2,3,6,7,8-HxCDD	0.0000090	NA	ND(0.00000052)	0.0000031 J	NA	0.0000076	NA	ND(0.0000026)
1,2,3,7,8,9-HxCDD	0.000013	NA	ND(0.00000053)	ND(0.0000022)	NA	0.0000068	NA	ND(0.0000022)
HxCDDs (total)	0.00012	NA	ND(0.00000099)	0.000024	NA	0.00010	NA	0.000022
1,2,3,4,6,7,8-HpCDD	0.000035	NA	ND(0.0000016)	0.000013	NA	0.000080	NA	0.000022
HpCDDs (total)	0.000075	NA	ND(0.0000016)	0.000028	NA	0.00016	NA	0.000047
OCDD	0.00011	NA	0.0000067 J	0.000048	NA	0.00029	NA	0.00013
Total TEQs (WHO TEFs)	0.000053	NA	0.0000017	0.000012	NA	0.000085	NA	0.000014

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:								
	Sample ID:	I9-9-21-SB-7	I9-9-21-SB-7	I9-9-21-SB-10	I9-9-21-SB-10	I9-9-21-SB-10	I9-9-21-SB-10	I9-9-21-SB-10	I9-9-21-SB-11
	Sample Depth(Feet):	10-15	12-14	1-3	3-6	4-6	6-10	8-10	0-1
	Date Collected:	03/10/05	03/10/05	03/10/05	03/10/05	03/10/05	03/10/05	03/10/05	03/10/05
Inorganics									
Antimony		ND(6.00) J	NA	ND(6.00) J	ND(6.00) J	NA	ND(6.00) J	NA	ND(6.00) J
Arsenic		6.10	NA	7.70	9.00	NA	8.10	NA	6.70
Barium		42.0	NA	53.0	60.0	NA	57.0	NA	56.0
Beryllium		ND(0.5)	NA	ND(0.5)	ND(0.5)	NA	ND(0.5)	NA	ND(0.5)
Cadmium		1.20	NA	0.870	1.10	NA	1.80	NA	0.800
Chromium		11.0	NA	12.0	13.0	NA	16.0	NA	13.0
Cobalt		11.0	NA	9.90	11.0	NA	9.90	NA	11.0
Copper		31.0	NA	27.0	32.0	NA	29.0	NA	30.0
Cyanide		0.0960 J	NA	0.180 J	ND(0.240)	NA	ND(0.250)	NA	0.200 J
Lead		54.0	NA	98.0	100	NA	71.0	NA	100
Mercury		0.120 B	NA	0.240	0.200	NA	0.110 B	NA	0.240
Nickel		18.0	NA	18.0	18.0	NA	18.0	NA	18.0
Selenium		1.60 J	NA	1.60 J	2.20 J	NA	1.20 J	NA	1.50 J
Silver		ND(1.0) J	NA	ND(1.0) J	ND(1.0) J	NA	ND(1.0) J	NA	ND(1.0) J
Sulfide		180	NA	440	19.0	NA	460	NA	17.0
Thallium		ND(1.20)	NA	ND(1.20)	ND(1.20)	NA	ND(1.20)	NA	ND(1.20)
Tin		ND(26.0)	NA	ND(10.0)	ND(18.0)	NA	ND(10.0)	NA	ND(12.0)
Vanadium		10.0	NA	12.0	12.0	NA	15.0	NA	14.0
Zinc		98.0	NA	110	120	NA	110	NA	130

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-22-SB-3 0-1 06/27/03	I9-9-22-SB-3 1-3 06/27/03	I9-9-22-SB-6 0-1 03/10/05	I9-9-22-SB-6 1-3 03/10/05	I9-9-23-SB-1 0-1 06/27/03	I9-9-23-SB-1 1-3 06/27/03
Volatile Organics						
2-Butanone	ND(0.011)	ND(0.014)	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.012)
Acetone	ND(0.022)	ND(0.028)	ND(0.027)	ND(0.024)	ND(0.024)	ND(0.023)
Chlorobenzene	ND(0.0054)	ND(0.0070)	ND(0.0067)	ND(0.0059)	ND(0.0060)	ND(0.0058)
Ethylbenzene	ND(0.0054)	ND(0.0070)	ND(0.0067)	ND(0.0059)	ND(0.0060)	ND(0.0058)
Toluene	ND(0.0054)	ND(0.0070)	ND(0.0067)	0.0076 J	ND(0.0060)	ND(0.0058)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
1,3-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
1,4-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
1,4-Naphthoquinone	ND(0.73)	ND(0.93)	ND(0.90) J	ND(0.80) J	ND(0.80)	ND(0.77)
2,4-Dimethylphenol	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
2,4-Dinitrotoluene	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
2-Chloronaphthalene	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
2-Methylnaphthalene	ND(0.45)	0.13 J	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
2-Methylphenol	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
3&4-Methylphenol	ND(0.73)	ND(0.93)	ND(0.90)	ND(0.80)	ND(0.80)	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.90) J	ND(0.93) J	ND(0.90)	ND(0.80) J	ND(0.80) J	ND(0.77) J
4-Nitrophenol	ND(2.2) J	ND(2.4) J	ND(2.3)	ND(2.0)	ND(2.0) J	ND(2.0) J
Acenaphthene	ND(0.45)	0.62	ND(0.45)	ND(0.40)	ND(0.40)	0.28 J
Acenaphthylene	ND(0.45)	0.26 J	ND(0.45)	0.050 J	ND(0.40)	0.088 J
Aniline	ND(0.45)	ND(0.46)	ND(0.45) J	ND(0.40) J	ND(0.40)	ND(0.38)
Anthracene	ND(0.45)	0.89	ND(0.45)	0.077 J	ND(0.40)	0.096 J
Benzo(a)anthracene	0.18 J	2.0	0.086 J	0.29 J	ND(0.40)	0.36 J
Benzo(a)pyrene	0.15 J	1.8	0.11 J	0.28 J	ND(0.40)	0.34 J
Benzo(b)fluoranthene	ND(0.45)	1.4	0.19 J	0.24 J	ND(0.40)	0.28 J
Benzo(g,h,i)perylene	ND(0.45)	1.1	0.12 J	0.18 J	ND(0.40)	0.21 J
Benzo(k)fluoranthene	ND(0.45)	1.5	0.17 J	0.26 J	ND(0.40)	0.24 J
Benzyl Alcohol	ND(0.90)	ND(0.93)	ND(0.90)	ND(0.80)	ND(0.80)	ND(0.77)
bis(2-Ethylhexyl)phthalate	0.92	ND(0.46)	0.93	ND(0.39)	0.51	0.70
Butylbenzylphthalate	ND(0.45)	ND(0.46)	0.65	0.82	ND(0.40)	0.58
Chrysene	0.23 J	2.1	0.15 J	0.30 J	ND(0.40)	0.35 J
Dibenzo(a,h)anthracene	ND(0.45)	ND(0.46)	ND(0.45)	0.047 J	ND(0.40)	ND(0.38)
Dibenzofuran	ND(0.45)	0.23 J	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
Dimethylphthalate	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
Di-n-Butylphthalate	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
Fluoranthene	0.36 J	4.6	0.17 J	0.59	ND(0.40)	0.66
Fluorene	ND(0.45)	0.48	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
Hexachlorophene	ND(0.90) J	ND(0.93) J	ND(0.90) J	ND(0.80) J	ND(0.80) J	ND(0.77) J
Indeno(1,2,3-cd)pyrene	ND(0.45)	0.90	0.091 J	0.14 J	ND(0.40)	0.19 J
Naphthalene	ND(0.45)	0.17 J	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
Nitrobenzene	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	ND(0.40)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.93)	ND(0.90)	ND(0.80)	ND(0.80)	ND(0.77)
Phenanthrene	0.24 J	3.3	0.068 J	0.29 J	ND(0.40)	0.25 J
Phenol	ND(0.45)	ND(0.46)	ND(0.45)	ND(0.40)	0.44	ND(0.38)
Pyrene	0.32 J	3.8	0.21 J	0.58	0.098 J	0.61
Furans						
2,3,7,8-TCDF	ND(0.0000039)	ND(0.0000033)	0.0000023 Y	0.000020 Y	ND(0.0000041)	ND(0.0000030)
TCDFs (total)	ND(0.0000039)	0.000016 J	0.000043	0.00013	0.00086 J	ND(0.0000030)
1,2,3,7,8-PeCDF	ND(0.0000057)	ND(0.0000054)	ND(0.0000014)	0.0000059 J	ND(0.0000071)	ND(0.0000044)
2,3,4,7,8-PeCDF	ND(0.0000060)	ND(0.0000057)	0.0000037 J	0.0000062 J	ND(0.0000074)	ND(0.0000046)
PeCDFs (total)	ND(0.0000057)	0.000058 J	0.00015	0.000083	0.00079 J	0.000061 J
1,2,3,4,7,8-HxCDF	ND(0.0000049) J	0.000018 IJ	ND(0.0000027)	0.0000061 J	ND(0.0000048)	ND(0.0000033)
1,2,3,6,7,8-HxCDF	0.00013 IJ	0.000018 IJ	0.0000052 J	0.0000041 J	0.000056 IJ	0.000051 IJ
1,2,3,7,8,9-HxCDF	ND(0.0000066) J	ND(0.0000063) J	ND(0.00000097)	ND(0.00000087)	ND(0.0000066) J	ND(0.0000045) J
2,3,4,6,7,8-HxCDF	0.00025 IJ	ND(0.0000056) J	0.0000065	0.0000048 J	ND(0.0000059) J	ND(0.0000040) J
HxCDFs (total)	0.00050 J	0.000060 J	0.00014	0.000070	0.00051 J	0.00016 J
1,2,3,4,6,7,8-HpCDF	0.000021 J	ND(0.000018) X	0.000017	0.000017	0.000039 J	0.000041 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000049)	ND(0.0000049)	ND(0.0000013)	ND(0.0000015)	ND(0.0000054)	0.0000089 J
HpCDFs (total)	0.000021 J	0.000021 J	0.000038	0.000034	0.00020 J	0.00011 J
OCDF	0.000042 J	0.000086 J	0.000018	0.000025	0.00015 J	0.00014 J
Dioxins						
2,3,7,8-TCDD	ND(0.0000060)	ND(0.0000038)	ND(0.00000041)	ND(0.00000051)	ND(0.0000058)	ND(0.0000036)
TCDDs (total)	ND(0.0000060)	ND(0.0000038)	ND(0.00000052)	0.0000050	ND(0.0000058)	ND(0.0000036)
1,2,3,7,8-PeCDD	ND(0.0000085)	ND(0.0000068)	ND(0.0000011)	ND(0.00000092)	ND(0.0000091)	ND(0.0000051)
PeCDDs (total)	ND(0.0000085)	ND(0.0000068)	ND(0.0000030)	ND(0.0000036)	ND(0.0000091)	ND(0.0000051)
1,2,3,4,7,8-HxCDD	ND(0.0000076)	ND(0.0000068)	ND(0.00000098)	ND(0.00000091)	ND(0.0000074)	ND(0.0000050)
1,2,3,6,7,8-HxCDD	ND(0.0000060) J	ND(0.0000054)	0.0000032 J	ND(0.0000026)	0.0000088 J	0.0000083 J
1,2,3,7,8,9-HxCDD	ND(0.0000063)	ND(0.0000056)	ND(0.0000028)	ND(0.0000022)	ND(0.0000062)	ND(0.0000042)
HxCDDs (total)	ND(0.0000060)	ND(0.0000054)	0.000023	0.000013	0.000034 J	0.000037 J
1,2,3,4,6,7,8-HpCDD	ND(0.000011) X	0.000017 J	0.000035	0.000028	0.00010 J	0.000082 J
HpCDDs (total)	0.000024 J	0.000034 J	0.000064	0.000050	0.00010 J	0.00014 J
OCDD	0.000086 J	0.00014 J	0.00020	0.00016	0.00093 J	0.00059 J
Total TEQs (WHO TEFs)	0.000049	0.000012	0.0000053	0.0000084	0.000019	0.000014

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-22-SB-3 0-1 06/27/03	I9-9-22-SB-3 1-3 06/27/03	I9-9-22-SB-6 0-1 03/10/05	I9-9-22-SB-6 1-3 03/10/05	I9-9-23-SB-1 0-1 06/27/03	I9-9-23-SB-1 1-3 06/27/03
Inorganics						
Antimony	0.780 B	ND(6.00)	ND(6.0) J	ND(6.00) J	ND(6.00)	ND(6.00)
Arsenic	6.60	8.00	5.50	4.50	6.70	6.40
Barium	67.0	100	120	43.0	46.0	43.0
Beryllium	ND(0.500)	0.510	ND(0.5)	ND(0.5)	ND(0.500)	ND(0.500)
Cadmium	1.00	0.800	6.00	0.620	0.870	0.770
Chromium	5.90	7.20	65.0	11.0	8.00	8.50
Cobalt	8.40	5.90	10.0	5.70	8.10	8.70
Copper	50.0	31.0	240	24.0	29.0	31.0
Cyanide	0.0850 B	0.120 B	0.160 J	0.240 J	0.180	0.0990 B
Lead	87.0	320	160	81.0	73.0	66.0
Mercury	0.110	0.220	0.0250 B	0.270	0.150	0.170
Nickel	14.0	11.0	34.0	12.0	14.0	16.0
Selenium	ND(1.00) J	ND(1.00) J	1.90 J	0.980 J	ND(1.00) J	ND(1.00) J
Silver	ND(1.00)	0.300 B	ND(1.00) J	ND(1.00) J	ND(1.00)	ND(1.00)
Sulfide	16.0	16.0	19.0	15.0	7.70	ND(5.80)
Thallium	1.40 J	ND(1.40) J	ND(1.30)	ND(1.20)	ND(1.20) J	ND(1.20) J
Tin	ND(10.0)	ND(10.0)	ND(16.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	5.80	13.0	20.0	14.0	9.40	8.50
Zinc	74.0	180	370	110	96.0	85.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-23-SB-3 0-1 06/27/03	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-1 9-11 02/01/05
Volatile Organics					
2-Butanone	ND(0.010)	ND(0.011)	ND(0.014)	ND(0.013)	ND(0.11) [ND(0.43)]
Acetone	ND(0.021)	ND(0.022)	ND(0.028)	ND(0.026)	ND(0.11) [ND(0.43)]
Chlorobenzene	ND(0.0052)	ND(0.0056)	ND(0.0070)	ND(0.0066)	0.18 [0.27 J]
Ethylbenzene	ND(0.0052)	ND(0.0056)	ND(0.0070)	ND(0.0066)	0.028 J [ND(0.43)]
Toluene	ND(0.0052)	ND(0.0056)	ND(0.0070)	ND(0.0066)	0.069 J [0.14 J]
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) J [ND(0.57)]
1,3-Dichlorobenzene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.070 J]
1,4-Dichlorobenzene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) J [0.17 J]
1,4-Naphthoquinone	ND(0.70)	ND(0.75)	ND(0.94)	ND(0.88)	ND(7.0) [ND(1.1)]
2,4-Dimethylphenol	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
2,4-Dinitrotoluene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
2-Chloronaphthalene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
2-Methylnaphthalene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.065 J]
2-Methylphenol	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
3&4-Methylphenol	ND(0.70)	ND(0.75)	ND(0.94)	ND(0.88)	ND(7.0) [ND(1.1)]
3,3'-Dichlorobenzidine	ND(0.70) J	ND(0.88) J	ND(1.2)	ND(0.88)	ND(14) [ND(1.1)]
4-Nitrophenol	ND(1.8) J	ND(2.2) J	ND(3.0) J	ND(2.2) J	ND(35) J [ND(2.9)]
Acenaphthene	ND(0.35)	0.13 J	ND(0.60)	ND(0.44)	ND(7.0) J [ND(0.57)]
Acenaphthylene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.95]
Aniline	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) J [ND(0.57) J]
Anthracene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.94]
Benzo(a)anthracene	0.085 J	ND(0.44)	0.26 J	ND(0.44)	ND(7.0) [1.5]
Benzo(a)pyrene	0.11 J	ND(0.44)	0.31 J	ND(0.44)	ND(7.0) [0.99]
Benzo(b)fluoranthene	0.090 J	ND(0.44)	0.21 J	ND(0.44)	ND(7.0) [0.59]
Benzo(g,h,i)perylene	0.088 J	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.45 J]
Benzo(k)fluoranthene	0.10 J	ND(0.44)	0.25 J	ND(0.44)	ND(7.0) [0.71]
Benzyl Alcohol	ND(0.70)	ND(0.88)	ND(1.2)	ND(0.88)	ND(14) [ND(1.1)]
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.37)	ND(0.46)	ND(0.44)	ND(3.5) [0.91]
Butylbenzylphthalate	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
Chrysene	0.12 J	ND(0.44)	0.35 J	ND(0.44)	ND(7.0) [1.5]
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.12 J]
Dibenzofuran	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.088 J]
Dimethylphthalate	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
Di-n-Butylphthalate	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
Fluoranthene	0.16 J	0.12 J	0.64	ND(0.44)	ND(7.0) [1.7]
Fluorene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.21 J]
Hexachlorophene	ND(0.70) J	ND(0.88) J	ND(1.2) J	ND(0.88) J	ND(14) J [ND(1.1) J]
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.44)	0.21 J	ND(0.44)	ND(7.0) [0.35 J]
Naphthalene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.084 J]
Nitrobenzene	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [ND(0.57)]
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.75)	ND(0.94)	ND(0.88)	ND(7.0) [ND(1.1)]
Phenanthrene	ND(0.35)	ND(0.44)	0.34 J	ND(0.44)	ND(7.0) [2.0]
Phenol	0.081 J	ND(0.44)	ND(0.60)	ND(0.44)	ND(7.0) [0.18 J]
Pyrene	0.18 J	0.11 J	0.61	0.16 J	ND(7.0) [2.9]
Furans					
2,3,7,8-TCDF	ND(0.0000043)	ND(0.0000029)	0.0000079 YI	0.0000086 YI	0.00012 Y [0.00010 Y]
TCDFs (total)	ND(0.0000043)	ND(0.0000029)	0.000020	0.000020	0.0021 QI [0.0019]
1,2,3,7,8-PeCDF	ND(0.0000058)	ND(0.0000051)	0.0000074	ND(0.0000014)	0.000030 [0.000020]
2,3,4,7,8-PeCDF	ND(0.0000061)	ND(0.0000053)	ND(0.0000052) X	ND(0.0000053) X	0.00020 [0.00014]
PeCDFs (total)	0.000030 J	0.000031	0.000047	0.0000066	0.0013 J [0.0022 J]
1,2,3,4,7,8-HxCDF	0.0000087	ND(0.0000034)	0.000056 I	0.000040 I	0.00022 [0.00017]
1,2,3,6,7,8-HxCDF	0.000028 IJ	0.000037 IJ	0.0000059	ND(0.0000068) X	0.00010 [0.000077]
1,2,3,7,8,9-HxCDF	ND(0.0000058) J	ND(0.0000047) J	ND(0.0000014)	ND(0.0000012)	0.000037 Q [0.000037]
2,3,4,6,7,8-HxCDF	ND(0.0000052) J	ND(0.0000042) J	0.0000026	0.0000028	0.00017 [0.00011]
HxCDFs (total)	0.000078 J	0.000085 J	0.00012	0.000095	0.0027 Q [0.0019 I]
1,2,3,4,6,7,8-HpCDF	0.000066 J	0.000014 J	0.000039	0.000039	0.00052 [0.00040]
1,2,3,4,7,8,9-HpCDF	0.000023 J	ND(0.0000044) J	ND(0.0000099) X	0.0000067	0.00012 [0.000093]
HpCDFs (total)	0.00014 J	0.000031 J	0.000039	0.000045	0.0013 [0.00097]
OCDF	0.00042 J	0.000053 J	0.00015	0.00010	0.00084 [0.00059]
Dioxins					
2,3,7,8-TCDD	ND(0.0000050)	ND(0.0000038)	ND(0.00000086)	ND(0.0000010)	0.0000033 JQ [0.0000028 J]
TCDDs (total)	ND(0.0000050)	ND(0.0000038)	ND(0.00000086)	ND(0.0000010)	0.000072 Q [0.000076]
1,2,3,7,8-PeCDD	ND(0.0000083)	ND(0.0000066)	ND(0.0000024)	ND(0.0000025)	0.000018 J [0.0000082 J]
PeCDDs (total)	ND(0.0000083)	ND(0.0000066)	ND(0.0000024)	ND(0.0000025)	0.00014 Q [0.00015 Q]
1,2,3,4,7,8-HxCDD	ND(0.0000068)	ND(0.0000055)	ND(0.0000021)	ND(0.0000019)	0.000026 [0.000018]
1,2,3,6,7,8-HxCDD	ND(0.0000054)	ND(0.0000044)	ND(0.0000019)	ND(0.0000017)	0.000049 [0.000031]
1,2,3,7,8,9-HxCDD	ND(0.0000056)	ND(0.0000046)	ND(0.0000019)	ND(0.0000017)	0.000047 [0.000029]
HxCDDs (total)	ND(0.0000054)	ND(0.0000044)	ND(0.0000019)	ND(0.0000017)	0.00059 [0.00039]
1,2,3,4,6,7,8-HpCDD	0.000076 J	0.000030 J	0.000070	0.00012	0.00071 [0.00054]
HpCDDs (total)	0.00014 J	0.000056 J	0.00016	0.00023	0.0014 [0.0011]
OCDD	0.00071 J	0.00024 J	0.00049	0.00078	0.0039 [0.0033]
Total TEQs (WHO TEFs)	0.000015	0.000012	0.000012	0.000011	0.00021 [0.00015]

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-23-SB-3 0-1 06/27/03	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-1 9-11 02/01/05
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	4.30 B [4.60 B]
Arsenic		5.00	11.0	6.30	7.30	12.0 J [14.0 J]
Barium		35.0	62.0	58.0	76.0	100 J [250 J]
Beryllium		ND(0.500)	ND(0.500)	0.280 B	0.300 B	0.240 B [0.270 B]
Cadmium		0.560	2.60	0.330 B	0.350 B	6.80 [11.0]
Chromium		5.60	9.40	7.90	9.70	52.0 J [79.0 J]
Cobalt		5.10	9.40	8.60	6.20	6.30 [14.0]
Copper		22.0	36.0	39.0	100	230 J [390 J]
Cyanide		0.0740 B	0.110 B	0.460	0.120 B	0.980 J [0.930 J]
Lead		47.0	98.0	120	220	300 J [380 J]
Mercury		0.360	0.170	0.240	0.670	1.00 J [1.30 J]
Nickel		10.0	16.0	13.0	12.0	37.0 J [91.0 J]
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.30) J [ND(1.30) J]
Silver		ND(1.00)	0.190 B	ND(1.00)	0.150 B	6.80 [8.40]
Sulfide		6.70	7.20	9.00	290	1200 J [1300 J]
Thallium		ND(1.00) J	ND(1.10) J	ND(1.40)	ND(1.30)	4.00 J [15.0 J]
Tin		ND(10.0)	ND(10.0)	ND(12.0)	30.0	38.0 J [75.0 J]
Vanadium		5.20	11.0	8.50	12.0	13.0 [16.0]
Zinc		86.0	510	160	240	450 J [640 J]

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-24-SB-2	I9-9-24-SB-2	I9-9-24-SB-2	I9-9-25-SB-5	I9-9-25-SB-5
Sample Depth(Feet):	0-1	3-5	13-15	0-1	1-3
Parameter Date Collected:	07/01/03	07/01/03	02/01/05	07/03/03	07/03/03
Volatile Organics					
2-Butanone	ND(0.012)	ND(0.013)	ND(0.69)	ND(0.013)	ND(0.012)
Acetone	ND(0.025)	ND(0.025)	ND(0.69)	ND(0.025)	ND(0.025)
Chlorobenzene	ND(0.0062)	ND(0.0063)	0.91	ND(0.0063)	ND(0.0062)
Ethylbenzene	ND(0.0062)	ND(0.0063)	0.15 J	ND(0.0063)	ND(0.0062)
Toluene	ND(0.0062)	ND(0.0063)	0.54 J	ND(0.0063)	ND(0.0062)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.42)	ND(9.2)	ND(0.63)	ND(0.41)
1,3-Dichlorobenzene	ND(0.41)	ND(0.42)	0.87 J	ND(0.63)	ND(0.41)
1,4-Dichlorobenzene	ND(0.41)	ND(0.42)	2.7 J	ND(0.63)	ND(0.41)
1,4-Naphthoquinone	ND(0.83)	ND(0.85)	ND(9.2)	ND(0.85)	ND(0.83)
2,4-Dimethylphenol	ND(0.41)	ND(0.42)	ND(9.2)	ND(0.63)	ND(0.41)
2,4-Dinitrotoluene	ND(0.41)	ND(0.42)	ND(9.2)	ND(0.63)	ND(0.41)
2-Chloronaphthalene	ND(0.41)	ND(0.42)	ND(9.2)	ND(0.63)	ND(0.41)
2-Methylnaphthalene	ND(0.41)	ND(0.42)	1.6 J	0.17 J	ND(0.41)
2-Methylphenol	ND(0.41)	ND(0.42)	4.5 J	ND(0.63)	ND(0.41)
3&4-Methylphenol	ND(0.83)	ND(0.85)	1.4 J	ND(0.85)	ND(0.83)
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.85)	ND(18)	ND(1.3)	ND(0.83)
4-Nitrophenol	ND(2.1) J	ND(2.2) J	ND(46)	ND(3.2) J	ND(2.1) J
Acenaphthene	ND(0.41)	ND(0.42)	24	0.77	ND(0.41)
Acenaphthylene	ND(0.41)	ND(0.42)	ND(9.2)	ND(0.63)	ND(0.41)
Aniline	ND(0.41)	ND(0.42)	140 J	ND(0.63)	ND(0.41)
Anthracene	ND(0.41)	ND(0.42)	1.4 J	0.95	ND(0.41)
Benzo(a)anthracene	0.20 J	0.11 J	1.2 J	3.0	0.32 J
Benzo(a)pyrene	0.20 J	0.13 J	1.3 J	2.6	0.36 J
Benzo(b)fluoranthene	0.12 J	0.12 J	1.5 J	2.5	0.34 J
Benzo(g,h,i)perylene	0.15 J	ND(0.42)	ND(9.2)	1.8	0.31 J
Benzo(k)fluoranthene	0.17 J	0.10 J	1.3 J	2.6	0.33 J
Benzyl Alcohol	ND(0.83)	ND(0.85)	ND(18)	ND(1.3)	ND(0.83)
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.42)	ND(4.6)	0.85	0.61
Butylbenzylphthalate	ND(0.41)	ND(0.42)	ND(9.2)	10	46
Chrysene	0.26 J	0.12 J	2.4 J	3.7	0.41
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.42)	ND(9.2)	0.48 J	ND(0.41)
Dibenzofuran	ND(0.41)	ND(0.42)	ND(9.2)	0.34 J	ND(0.41)
Dimethylphthalate	ND(0.41)	ND(0.42)	ND(9.2)	ND(0.63)	ND(0.41)
Di-n-Butylphthalate	ND(0.41)	ND(0.42)	ND(9.2)	0.50 J	0.25 J
Fluoranthene	0.33 J	0.22 J	4.1 J	7.9	0.64
Fluorene	ND(0.41)	ND(0.42)	ND(9.2)	0.60 J	ND(0.41)
Hexachlorophene	ND(0.83) J	ND(0.85) J	ND(18) J	ND(1.3) J	ND(0.83) J
Indeno(1,2,3-cd)pyrene	0.13 J	ND(0.42)	ND(9.2)	1.5	ND(0.41)
Naphthalene	ND(0.41)	ND(0.42)	0.99 J	0.19 J	ND(0.41)
Nitrobenzene	ND(0.41)	ND(0.42)	ND(9.2)	ND(0.63)	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.85)	ND(9.2)	ND(0.85)	ND(0.83)
Phenanthrene	0.19 J	0.13 J	4.0 J	5.2	0.32 J
Phenol	ND(0.41)	ND(0.42)	16	ND(0.63)	ND(0.41)
Pyrene	0.34 J	0.23 J	5.3 J	6.0	0.58 J
Furans					
2,3,7,8-TCDF	0.000012 Y	ND(0.0000029) Y	0.0019 Y	ND(0.0000011)	ND(0.0000013)
TCDFs (total)	0.00010	0.000020	0.040 Q	0.0000086	ND(0.0000013)
1,2,3,7,8-PeCDF	ND(0.000021) X	0.0000029	0.00058 Q	ND(0.00000080)	ND(0.00000068)
2,3,4,7,8-PeCDF	0.0000099	ND(0.0000010)	0.0040 Q	ND(0.00000085)	ND(0.00000072)
PeCDFs (total)	0.000022	0.000036	0.038 Q	0.000012	0.000016
1,2,3,4,7,8-HxCDF	0.00012 I	0.000035 I	0.0096	0.000024 I	0.000013 I
1,2,3,6,7,8-HxCDF	0.000021	ND(0.0000010)	0.0039	0.0000016	ND(0.00000099)
1,2,3,7,8,9-HxCDF	ND(0.0000026)	ND(0.0000013)	0.0014 Q	ND(0.00000083)	ND(0.0000013)
2,3,4,6,7,8-HxCDF	0.000010	0.0000033	0.0031	ND(0.00000071)	ND(0.0000011)
HxCDFs (total)	0.00026	0.000084	0.057 Q	0.000036	0.000013
1,2,3,4,6,7,8-HpCDF	0.00017	0.000017	0.015	0.000020	ND(0.000015) X
1,2,3,4,7,8,9-HpCDF	0.000055	ND(0.0000019)	0.0048	ND(0.0000014)	ND(0.0000013)
HpCDFs (total)	0.00032	0.000017	0.040 Q	0.000020	ND(0.0000010)
OCDF	0.00099	0.000073	0.015	0.000058	0.000044
Dioxins					
2,3,7,8-TCDD	ND(0.00000101) J	ND(0.00000084) J	0.000074 Q	ND(0.00000084) J	ND(0.00000072) J
TCDDs (total)	ND(0.0000010)	ND(0.00000084)	0.0036 Q	ND(0.00000084) J	ND(0.00000072) J
1,2,3,7,8-PeCDD	ND(0.0000032)	ND(0.0000021)	0.00015	ND(0.0000014)	ND(0.0000010)
PeCDDs (total)	ND(0.0000032)	ND(0.0000021)	0.0050 Q	ND(0.0000014)	ND(0.0000010)
1,2,3,4,7,8-HxCDD	ND(0.0000033)	ND(0.0000020)	0.00061	ND(0.00000085)	ND(0.00000081)
1,2,3,6,7,8-HxCDD	ND(0.0000030)	ND(0.0000018)	0.0012	0.0000024	ND(0.00000074)
1,2,3,7,8,9-HxCDD	ND(0.000011) X	ND(0.0000018)	0.00087	ND(0.0000034) X	ND(0.00000074)
HxCDDs (total)	ND(0.0000030)	ND(0.0000018)	0.015 Q	0.0000024	ND(0.00000074)
1,2,3,4,6,7,8-HpCDD	0.000045	0.000011	0.019	0.000037	0.000024
HpCDDs (total)	0.000045	0.000019	0.038	0.000061	0.000043
OCDD	0.00035	0.000098	0.078 E	0.00021	0.00017
Total TEQs (WHO TEFs)	0.000028	0.0000065	0.0049	0.0000051	0.0000030

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-24-SB-2 0-1 07/01/03	I9-9-24-SB-2 3-5 07/01/03	I9-9-24-SB-2 13-15 02/01/05	I9-9-25-SB-5 0-1 07/03/03	I9-9-25-SB-5 1-3 07/03/03
Inorganics						
Antimony		ND(6.00)	ND(6.00)	14.0	1.80 B	1.60 B
Arsenic		6.80	4.40	42.0 J	3.60	2.60
Barium		110	40.0	1000 J	57.0	64.0
Beryllium		0.330 B	0.260 B	1.00	ND(0.500)	ND(0.500)
Cadmium		0.470 B	ND(0.500)	110	ND(0.500)	ND(0.500)
Chromium		9.60	8.30	760 J	11.0	12.0
Cobalt		6.60	8.80	22.0	5.30	9.60
Copper		34.0	23.0	4100 J	22.0	20.0
Cyanide		0.220	0.0590 B	18.0 J	0.120 B	0.100 B
Lead		360	51.0	2300 J	35.0 J	48.0 J
Mercury		0.320	0.140	23.0 J	0.00800 B	ND(0.120)
Nickel		11.0	13.0	390 J	17.0	13.0
Selenium		ND(1.00) J	ND(1.00) J	5.40 J	ND(1.00)	ND(1.00)
Silver		0.200 B	0.140 B	100	ND(1.00)	0.140 B
Sulfide		ND(6.20)	63.0	11000 J	1300 J	7.90 J
Thallium		ND(1.20)	ND(1.30)	18.0 J	ND(1.30) J	ND(1.20) J
Tin		ND(10.0)	ND(10.0)	680 J	ND(10.0)	ND(10.0)
Vanadium		10.0	7.60	48.0	8.00	6.40
Zinc		140	88.0	4600 J	99.0	95.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-25-SB-6 0-1 07/03/03	I9-9-25-SB-6 1-3 07/03/03	I9-9-25-SB-8 0-1 03/11/05	I9-9-25-SB-8 1-3 03/11/05
Volatile Organics				
2-Butanone	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.012)	ND(0.011)
Acetone	ND(0.021)	ND(0.021) [ND(0.021)]	ND(0.024)	ND(0.022)
Chlorobenzene	ND(0.0052)	ND(0.0053) [ND(0.0053)]	ND(0.0060)	ND(0.0056)
Ethylbenzene	ND(0.0052)	ND(0.0053) [ND(0.0053)]	ND(0.0060)	ND(0.0056)
Toluene	ND(0.0052)	ND(0.0053) [ND(0.0053)]	ND(0.0060)	ND(0.0056)
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
1,3-Dichlorobenzene	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
1,4-Dichlorobenzene	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
1,4-Naphthoquinone	ND(0.70)	ND(0.71) [ND(0.71)]	ND(0.80) J	ND(0.75) J
2,4-Dimethylphenol	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
2,4-Dinitrotoluene	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
2-Chloronaphthalene	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
2-Methylnaphthalene	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
2-Methylphenol	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
3&4-Methylphenol	ND(0.70)	ND(0.71) [ND(0.71)]	ND(0.80)	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.71) [ND(0.77)]	ND(0.80) J	ND(0.75) J
4-Nitrophenol	ND(1.8) J	ND(1.8) J [ND(1.9) J]	ND(2.0) J	ND(1.9) J
Acenaphthene	ND(0.35)	0.30 J [ND(0.39)]	0.047 J	0.14 J
Acenaphthylene	ND(0.35)	ND(0.35) [ND(0.39)]	0.12 J	0.20 J
Aniline	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40) J	ND(0.37) J
Anthracene	ND(0.35)	0.26 J [0.15 J]	0.18 J	0.50
Benzo(a)anthracene	ND(0.35)	0.92 J [0.43 J]	0.62	2.0
Benzo(a)pyrene	ND(0.35)	0.82 J [0.42 J]	0.65	1.8
Benzo(b)fluoranthene	ND(0.35)	0.72 J [0.40 J]	0.55	1.5
Benzo(g,h,i)perylene	ND(0.35)	0.49 [0.30 J]	0.40 J	0.95
Benzo(k)fluoranthene	ND(0.35)	0.78 J [0.38 J]	0.56	1.6
Benzyl Alcohol	ND(0.70)	ND(0.71) [ND(0.77)]	ND(0.80)	ND(0.75)
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.35) [ND(0.35)]	ND(0.40)	ND(0.37)
Butylbenzylphthalate	ND(0.35)	0.40 [0.53]	ND(0.40)	ND(0.37)
Chrysene	ND(0.35)	1.1 J [0.45 J]	0.65	2.0
Dibenzo(a,h)anthracene	ND(0.35)	0.12 J [ND(0.39)]	0.076 J	0.32 J
Dibenzofuran	ND(0.35)	0.13 J [ND(0.39)]	0.041 J	0.064 J
Dimethylphthalate	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
Di-n-Butylphthalate	ND(0.35)	ND(0.35) [ND(0.39)]	0.067 J	ND(0.37)
Fluoranthene	ND(0.35)	2.3 J [0.99 J]	1.2	3.6
Fluorene	ND(0.35)	ND(0.35) [ND(0.39)]	0.051 J	0.12 J
Hexachlorophene	ND(0.70) J	ND(0.71) J [ND(0.77) J]	ND(0.80) J	ND(0.75) J
Indeno(1,2,3-cd)pyrene	ND(0.35)	0.43 J [0.25 J]	0.37 J	0.87
Naphthalene	ND(0.35)	0.097 J [ND(0.39)]	0.084 J	0.053 J
Nitrobenzene	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.71) [ND(0.71)]	ND(0.80)	ND(0.75)
Phenanthrene	ND(0.35)	1.8 J [0.67 J]	0.76	2.0
Phenol	ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.40)	ND(0.37)
Pyrene	ND(0.35)	1.9 J [0.82 J]	1.2	3.8
Furans				
2,3,7,8-TCDF	ND(0.00000078)	ND(0.00000092) [ND(0.00000096)]	0.000021 Y	0.000017 Y
TCDFs (total)	ND(0.00000078)	ND(0.00000092) [ND(0.00000096)]	0.00011	0.00015
1,2,3,7,8-PeCDF	ND(0.0000011) X	ND(0.00000074) [ND(0.00000071)]	0.000015	0.000010
2,3,4,7,8-PeCDF	ND(0.00000058)	ND(0.00000079) [ND(0.00000076)]	0.0000072	0.000014
PeCDFs (total)	0.0000027	ND(0.00000074) [ND(0.00000071)]	0.000089	0.00012
1,2,3,4,7,8-HxCDF	0.0000052 I	0.0000028 IJ [0.0000056 IJ]	0.000010	0.000023
1,2,3,6,7,8-HxCDF	0.0000016	0.00000099 J [0.0000023 J]	0.0000066	0.000013
1,2,3,7,8,9-HxCDF	ND(0.00000055)	ND(0.00000074) [ND(0.00000063)]	ND(0.00000025)	ND(0.00000033)
2,3,4,6,7,8-HxCDF	0.00000068	ND(0.00000093) X [ND(0.00000054)]	0.0000063	0.000012
HxCDFs (total)	0.000013	0.0000096 J [0.000016 J]	0.00012	0.00018
1,2,3,4,6,7,8-HpCDF	0.000018	0.000012 [0.000019]	0.000018	0.000055
1,2,3,4,7,8,9-HpCDF	0.0000040	0.0000030 [0.0000041]	ND(0.0000026)	0.0000045 J
HpCDFs (total)	0.000031	0.000016 [0.000023]	0.000040	0.000084
OCDF	0.00011	0.000068 [0.000083]	0.000011 J	0.000023
Dioxins				
2,3,7,8-TCDD	ND(0.00000043) J	ND(0.00000057) J [ND(0.00000055) J]	ND(0.00000023)	ND(0.00000030)
TCDDs (total)	ND(0.00000043) J	ND(0.00000057) J [ND(0.00000055) J]	0.0000015	0.0000053
1,2,3,7,8-PeCDD	ND(0.00000060)	ND(0.00000069) [ND(0.00000072)]	ND(0.00000053)	ND(0.0000011)
PeCDDs (total)	ND(0.00000060)	ND(0.00000069) [ND(0.00000072)]	ND(0.0000012)	ND(0.0000024)
1,2,3,4,7,8-HxCDD	ND(0.00000060)	ND(0.00000056) [ND(0.00000061)]	ND(0.00000047)	ND(0.00000093)
1,2,3,6,7,8-HxCDD	ND(0.00000054)	0.0000023 [0.0000037]	ND(0.0000013)	ND(0.0000015)
1,2,3,7,8,9-HxCDD	ND(0.00000054)	0.0000019 [ND(0.0000029) X]	ND(0.0000013)	ND(0.0000022)
HxCDDs (total)	ND(0.00000054)	0.0000042 [0.0000037]	0.0000047	0.000011
1,2,3,4,6,7,8-HpCDD	0.0000067	0.000026 [0.000041]	0.000011	0.0000069
HpCDDs (total)	0.000012	0.000043 [0.000068]	0.000021	0.000015
OCDD	0.000036	0.00013 [0.00020]	0.000059	0.000020
Total TEQs (WHO TEFs)	0.0000019	0.0000022 [0.0000030]	0.0000096	0.000016

TABLE 6
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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-6 0-1 07/03/03	I9-9-25-SB-6 1-3 07/03/03	I9-9-25-SB-8 0-1 03/11/05	I9-9-25-SB-8 1-3 03/11/05
Inorganics					
Antimony		1.70 B	1.40 B [1.40 B]	1.20 J	0.950 J
Arsenic		2.30	3.10 [2.50]	7.50 J	7.60 J
Barium		ND(20.0)	25.0 [30.0]	48.0 J	42.0 J
Beryllium		ND(0.500)	ND(0.500) [ND(0.500)]	0.310 B	0.200 B
Cadmium		ND(0.500)	ND(0.500) [ND(0.500)]	0.590	0.330 B
Chromium		3.90	5.30 [4.10]	12.0	8.30
Cobalt		3.40 B	4.00 B [4.00 B]	11.0	8.20
Copper		8.40	14.0 [8.90]	93.0 J	160 J
Cyanide		ND(0.520)	ND(0.530) [ND(0.530)]	0.110 B	0.120 B
Lead		4.20 J	24.0 J [13.0 J]	100 J	64.0 J
Mercury		ND(0.100)	0.00740 B [ND(0.100)]	0.260 J	0.0990 J
Nickel		6.60	7.40 [6.90]	18.0	14.0
Selenium		ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)	ND(1.00)
Silver		ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)	ND(1.00)
Sulfide		2900 J	36.0 J [2900 J]	17.0	18.0
Thallium		ND(1.00) J	ND(1.00) J [ND(1.00) J]	5.20	4.00
Tin		ND(10.0)	ND(10.0) [ND(10.0)]	ND(13.0)	ND(10.0)
Vanadium		4.40 B	5.60 [4.50 B]	12.0	8.00
Zinc		26.0	44.0 [32.0]	170 J	150 J

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-25-SB-9	I9-9-25-SB-9	I9-9-25-SB-9	I9-9-30-SB-8	I9-9-30-SB-8	I9-9-30-SB-12
Sample Depth(Feet):	0-1	3-6	4-6	0-1	1-3	0-1
Parameter Date Collected:	03/11/05	03/11/05	03/11/05	03/11/05	03/11/05	03/11/05
Volatile Organics						
2-Butanone	ND(0.012)	NA	ND(0.012) [ND(0.012)]	ND(0.011)	ND(0.012)	ND(0.011)
Acetone	ND(0.024)	NA	ND(0.023) [ND(0.024)]	ND(0.022)	ND(0.024)	ND(0.023)
Chlorobenzene	ND(0.0060)	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Ethylbenzene	ND(0.0060)	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Toluene	0.0082	NA	ND(0.0058) J [ND(0.0059)]	ND(0.0056)	ND(0.0061)	ND(0.0057)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
1,3-Dichlorobenzene	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
1,4-Dichlorobenzene	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
1,4-Naphthoquinone	ND(0.80) J	ND(4.2) J [ND(0.80) J]	NA	ND(0.75) J	ND(4.1) J	ND(3.8) J
2,4-Dimethylphenol	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
2,4-Dinitrotoluene	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
2-Chloronaphthalene	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
2-Methylnaphthalene	ND(0.40)	ND(4.2) [0.35 J]	NA	ND(0.38)	ND(4.1)	ND(3.8)
2-Methylphenol	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
3&4-Methylphenol	ND(0.80)	ND(4.2) [ND(0.80)]	NA	ND(0.75)	ND(4.1)	ND(3.8)
3,3'-Dichlorobenzidine	ND(0.80) J	ND(8.5) [ND(0.80)]	NA	ND(0.75) J	ND(8.1) J	ND(7.6) J
4-Nitrophenol	ND(2.0)	ND(21) [ND(2.0)]	NA	ND(1.9) J	ND(20)	ND(19)
Acenaphthene	0.12 J	ND(4.2) [1.0]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Acenaphthylene	0.045 J	ND(4.2) [0.30 J]	NA	ND(0.38)	0.59 J	0.43 J
Aniline	ND(0.40) J	ND(4.2) J [ND(0.40) J]	NA	ND(0.38) J	ND(4.1) J	ND(3.8) J
Anthracene	0.13 J	ND(4.2) [2.4]	NA	ND(0.38)	0.45 J	ND(3.8)
Benzo(a)anthracene	0.44	1.4 J [4.3]	NA	ND(0.38)	2.3 J	0.69 J
Benzo(a)pyrene	0.38 J	1.7 J [3.5]	NA	ND(0.38)	2.7 J	0.82 J
Benzo(b)fluoranthene	0.37 J	1.1 J [2.6]	NA	ND(0.38)	2.3 J	0.68 J
Benzo(g,h,i)perylene	0.24 J	0.97 J [1.9]	NA	ND(0.38)	1.5 J	ND(3.8)
Benzo(k)fluoranthene	0.38 J	1.6 J [3.1]	NA	ND(0.38)	2.4 J	0.57 J
Benzyl Alcohol	ND(0.80)	ND(8.5) [ND(0.80)]	NA	ND(0.75)	ND(8.1)	ND(7.6)
bis(2-Ethylhexyl)phthalate	0.56	ND(2.1) [ND(0.40)]	NA	0.36 J	4.1	ND(1.9)
Butylbenzylphthalate	0.80	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Chrysene	0.46	1.5 J [4.1]	NA	ND(0.38)	2.4 J	0.71 J
Dibenzo(a,h)anthracene	0.087 J	ND(4.2) [0.40 J]	NA	ND(0.38)	0.41 J	ND(3.8)
Dibenzofuran	0.057 J	ND(4.2) [0.70]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Dimethylphthalate	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Di-n-Butylphthalate	0.15 J	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Fluoranthene	0.91	2.2 J [8.5 J]	NA	ND(0.38)	4.0 J	1.0 J
Fluorene	0.081 J	ND(4.2) [1.2]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Hexachlorophene	ND(0.80) J	ND(8.5) J [ND(0.80) J]	NA	ND(0.75) J	ND(8.1) J	ND(7.6) J
Indeno(1,2,3-cd)pyrene	0.21 J	0.53 J [1.6]	NA	ND(0.38)	1.4 J	0.42 J
Naphthalene	ND(0.40)	ND(4.2) [0.66]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Nitrobenzene	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
p-Dimethylaminoazobenzene	ND(0.80)	ND(4.2) [ND(0.80)]	NA	ND(0.75)	ND(4.1)	ND(3.8)
Phenanthrene	0.70	1.0 J [8.9 J]	NA	ND(0.38)	1.8 J	0.44 J
Phenol	ND(0.40)	ND(4.2) [ND(0.40)]	NA	ND(0.38)	ND(4.1)	ND(3.8)
Pyrene	0.83	2.6 J [7.7]	NA	ND(0.38)	4.2	1.0 J
Furans						
2,3,7,8-TCDF	0.000010 Y	0.000013 J [0.000047 J]	NA	0.0000023 Y	0.000034 Y	0.000027 Y
TCDFs (total)	0.000075	0.00012 J [0.00034 J]	NA	0.000023	0.00024	0.00025
1,2,3,7,8-PeCDF	0.0000039 J	0.0000068 [0.000019]	NA	ND(0.0000012)	0.000011	0.000015
2,3,4,7,8-PeCDF	0.0000051 J	0.0000097 J [0.000029 J]	NA	ND(0.0000017)	0.000018	0.000024
PeCDFs (total)	0.000057	0.00012 J [0.00021 J]	NA	0.000022	0.00029	0.00052
1,2,3,4,7,8-HxCDF	0.0000060	0.000016 J [0.000043 J]	NA	ND(0.0000022)	0.000017	0.000044 I
1,2,3,6,7,8-HxCDF	0.0000049 J	0.000011 J [0.000024 J]	NA	ND(0.0000019)	0.000021	0.000037 I
1,2,3,7,8,9-HxCDF	ND(0.00000048)	ND(0.00000044) [ND(0.00000095)]	NA	ND(0.00000037)	ND(0.00000052)	ND(0.00000093)
2,3,4,6,7,8-HxCDF	0.0000050 J	0.0000079 J [0.000019 J]	NA	ND(0.0000019)	0.000022	0.000038
HxCDFs (total)	0.000096	0.00014 J [0.00036 J]	NA	0.000027	0.00051	0.0010
1,2,3,4,6,7,8-HpCDF	0.000013	0.000032 J [0.000068 J]	NA	0.0000051 J	0.000054	0.000090
1,2,3,4,7,8,9-HpCDF	ND(0.0000018)	0.0000045 J [0.000011 J]	NA	ND(0.00000056)	0.0000057 J	0.000014
HpCDFs (total)	0.000029	0.000056 J [0.00014 J]	NA	0.000012	0.00015	0.00025
OCDF	0.000010 J	0.000020 J [0.000045 J]	NA	ND(0.0000056)	0.000057	0.000055
Dioxins						
2,3,7,8-TCDD	ND(0.00000029)	ND(0.00000035) [ND(0.00000054)]	NA	ND(0.00000032)	0.00000077 J	ND(0.00000053)
TCDDs (total)	0.00000067	0.0000031 J [0.0000090 J]	NA	ND(0.00000032)	0.0000042	0.0000070
1,2,3,7,8-PeCDD	ND(0.00000056)	ND(0.00000090) [ND(0.0000022)]	NA	ND(0.00000047)	ND(0.0000015)	ND(0.0000024)
PeCDDs (total)	ND(0.0000020)	ND(0.0000016) [ND(0.0000031)]	NA	ND(0.00000047)	ND(0.0000027)	0.0000032
1,2,3,4,7,8-HxCDD	ND(0.00000063)	ND(0.00000067) [ND(0.0000010)]	NA	ND(0.00000036)	ND(0.00000095)	ND(0.0000012)
1,2,3,6,7,8-HxCDD	ND(0.00000087)	ND(0.0000010) [ND(0.0000022)]	NA	ND(0.00000040)	0.0000051 J	0.0000038 J
1,2,3,7,8,9-HxCDD	ND(0.00000086)	ND(0.0000013) [ND(0.0000020)]	NA	ND(0.00000033)	ND(0.0000027)	ND(0.0000028)
HxCDDs (total)	0.0000030	0.0000039 J [0.000023 J]	NA	ND(0.0000010)	0.000036	0.000034
1,2,3,4,6,7,8-HpCDD	0.000011	0.0000053 J [0.000011 J]	NA	0.0000056 J	0.000085	0.000030
HpCDDs (total)	0.000021	0.000010 J [0.000024 J]	NA	0.000010	0.00018	0.000062
OCDD	0.000078	0.000015 J [0.000031 J]	NA	0.000047	0.0011	0.00027
Total TEQs (WHO TEFs)	0.0000062	0.000011 [0.000031]	NA	0.0000016	0.000023	0.000031

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): / Parameter / Date Collected:	I9-9-25-SB-9 0-1 03/11/05	I9-9-25-SB-9 3-6 03/11/05	I9-9-25-SB-9 4-6 03/11/05	I9-9-30-SB-8 0-1 03/11/05	I9-9-30-SB-8 1-3 03/11/05	I9-9-30-SB-12 0-1 03/11/05
Inorganics						
Antimony	ND(6.00) J	1.40 J [1.50 J]	NA	5.10 J	2.00 J	1.00 J
Arsenic	3.10 J	7.70 J [8.20 J]	NA	2.20 J	5.00 J	4.80 J
Barium	32.0 J	60.0 J [51.0 J]	NA	70.0 J	55.0 J	40.0 J
Beryllium	0.250 B	0.520 [0.340 B]	NA	0.230 B	0.320 B	0.310 B
Cadmium	0.210 B	0.440 B [0.530]	NA	0.270 B	0.430 B	0.280 B
Chromium	11.0	11.0 [10.0]	NA	8.90	14.0	9.50
Cobalt	6.10	8.60 [8.80]	NA	6.40	10.0	7.70
Copper	18.0 J	53.0 J [79.0 J]	NA	13.0 J	30.0 J	39.0 J
Cyanide	ND(0.240)	0.110 B [ND(0.240)]	NA	ND(0.110)	0.0930 B	0.0780 B
Lead	34.0 J	130 J [120 J]	NA	9.70 J	73.0 J	59.0 J
Mercury	0.0780 J	0.110 J [0.160 J]	NA	ND(0.110)	0.120 J	0.260 J
Nickel	16.0	16.0 [26.0]	NA	11.0	22.0	14.0
Selenium	ND(1.00)	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	0.650 B
Silver	ND(1.00)	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(6.00)	20.0 [21.0]	NA	18.0	12.0	28.0
Thallium	2.50 J	2.60 J [3.60]	NA	2.50 J	3.90	3.70
Tin	ND(10.0)	18.0 [ND(13.0)]	NA	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	9.00	20.0 [12.0]	NA	15.0	16.0	37.0
Zinc	100 J	170 J [250 J]	NA	27.0 J	110 J	62.0 J

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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	I9-9-30-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
Volatile Organics							
2-Butanone	NA	ND(0.013)	ND(0.010)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)
Acetone	NA	ND(0.027)	0.019 J	0.015 J	0.013 J	ND(0.024)	ND(0.021)
Chlorobenzene	NA	ND(0.0067) J	ND(0.0052)	ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Ethylbenzene	NA	ND(0.0067) J	ND(0.0052)	ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Toluene	NA	ND(0.0067) J	ND(0.0052)	ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Semivolatile Organics							
1,2,4-Trichlorobenzene	ND(0.41) J	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,3-Dichlorobenzene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,4-Dichlorobenzene	ND(0.41) J	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,4-Naphthoquinone	ND(0.82) J	NA	ND(0.70)	ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
2,4-Dimethylphenol	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2,4-Dinitrotoluene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Chloronaphthalene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Methylnaphthalene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Methylphenol	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
3&4-Methylphenol	ND(0.82)	NA	ND(0.70)	ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
3,3'-Dichlorobenzidine	ND(0.82) J	NA	ND(0.70)	ND(0.76)	ND(1.5)	ND(0.79)	ND(0.72)
4-Nitrophenol	ND(2.1) J	NA	ND(1.8) J	ND(1.9) J	ND(3.8) J	ND(2.0) J	ND(1.8) J
Acenaphthene	ND(0.41) J	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Acenaphthylene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Aniline	ND(0.41) J	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Anthracene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Benzo(a)anthracene	0.078 J	NA	ND(0.35)	ND(0.38)	0.21 J	ND(0.39)	ND(0.36)
Benzo(a)pyrene	0.073 J	NA	ND(0.35)	ND(0.38)	0.24 J	ND(0.39)	ND(0.36)
Benzo(b)fluoranthene	0.073 J	NA	ND(0.35)	ND(0.38)	0.25 J	ND(0.39)	ND(0.36)
Benzo(g,h,i)perylene	0.047 J	NA	ND(0.35)	ND(0.38)	0.26 J	ND(0.39)	ND(0.36)
Benzo(k)fluoranthene	0.085 J	NA	ND(0.35)	ND(0.38)	0.22 J	ND(0.39)	ND(0.36)
Benzyl Alcohol	ND(0.82)	NA	ND(0.70)	ND(0.76)	ND(1.5)	ND(0.79)	ND(0.72)
bis(2-Ethylhexyl)phthalate	ND(0.41)	NA	ND(0.35)	ND(0.37)	ND(0.40)	ND(0.39)	ND(0.35)
Butylbenzylphthalate	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Chrysene	0.11 J	NA	ND(0.35)	0.096 J	0.23 J	0.11 J	0.079 J
Dibenzo(a,h)anthracene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Dibenzofuran	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Dimethylphthalate	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Di-n-Butylphthalate	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Fluoranthene	0.16 J	NA	ND(0.35)	0.17 J	0.37 J	0.22 J	0.12 J
Fluorene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Hexachlorophene	ND(0.82) J	NA	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(0.41)	NA	ND(0.35)	ND(0.38)	0.18 J	ND(0.39)	ND(0.36)
Naphthalene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Nitrobenzene	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.82)	NA	ND(0.70)	ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
Phenanthrene	0.081 J	NA	ND(0.35)	0.11 J	ND(0.76)	0.11 J	ND(0.36)
Phenol	ND(0.41)	NA	ND(0.35)	ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Pyrene	0.15 J	NA	ND(0.35)	0.13 J	0.42 J	0.23 J	0.097 J
Furans							
2,3,7,8-TCDF	0.0000073 Y	NA	ND(0.0000014) Y	0.000097 Y	0.000021 Y	0.000013 Y	0.000012 Y
TCDFs (total)	0.00013	NA	0.0000032	0.00050	0.00014	0.00012	0.000080
1,2,3,7,8-PeCDF	0.000010	NA	ND(0.00000061)	0.000044	0.000016	0.0000082	0.000011
2,3,4,7,8-PeCDF	0.000014	NA	ND(0.00000065)	0.00011	0.000022	0.0000092	ND(0.0000061) X
PeCDFs (total)	0.00013	NA	0.0000069	0.00068	0.00021	0.00014	0.000069
1,2,3,4,7,8-HxCDF	0.000024	NA	0.0000086	0.00017 I	0.00016 I	0.00013 I	0.000048 I
1,2,3,6,7,8-HxCDF	0.000017	NA	ND(0.00000088) X	0.000033	0.000011	0.0000074	0.0000077
1,2,3,7,8,9-HxCDF	ND(0.00000063)	NA	ND(0.00000040)	0.0000041	ND(0.0000032)	ND(0.00000071)	ND(0.00000067)
2,3,4,6,7,8-HxCDF	0.000017	NA	ND(0.00000035)	0.000035	ND(0.000012) X	ND(0.0000085) X	0.0000027
HxCDFs (total)	0.00014	NA	0.000020	0.00050	0.00032	0.00030	0.00011
1,2,3,4,6,7,8-HpCDF	0.000069	NA	ND(0.000012) X	0.00016	0.000064	0.000059	0.000025
1,2,3,4,7,8,9-HpCDF	0.0000053 J	NA	ND(0.0000014) X	0.000039	0.000014	ND(0.000012) X	0.0000038
HpCDFs (total)	0.000092	NA	ND(0.00000041)	0.00023	0.000085	0.000065	0.000031
OCDF	0.000035	NA	0.000056	0.011	0.00038	0.00033	0.000060
Dioxins							
2,3,7,8-TCDD	0.00000087 J	NA	ND(0.00000047) J	ND(0.00000078) J	ND(0.00000066) J	ND(0.00000062)	ND(0.0000012) J
TCDDs (total)	0.000029	NA	ND(0.00000047) J	0.0000058 J	0.0000040 J	ND(0.00000062)	0.0000034 J
1,2,3,7,8-PeCDD	0.0000040 J	NA	ND(0.00000051)	ND(0.0000012)	ND(0.0000011)	ND(0.0000012)	0.0000031
PeCDDs (total)	0.000035	NA	ND(0.00000051)	ND(0.0000012)	ND(0.0000011)	ND(0.0000012)	0.0000031
1,2,3,4,7,8-HxCDD	0.0000032 J	NA	ND(0.00000034)	ND(0.00000099)	ND(0.00000087)	ND(0.00000080)	ND(0.00000058)
1,2,3,6,7,8-HxCDD	0.0000042 J	NA	ND(0.00000031)	ND(0.0000046) X	0.0000036	0.0000035	0.0000052
1,2,3,7,8,9-HxCDD	0.0000044 J	NA	ND(0.00000031)	ND(0.0000048) X	0.0000039	0.0000038	0.0000020
HxCDDs (total)	0.000059	NA	ND(0.00000031)	ND(0.00000090)	0.0000076	0.0000073	0.0000072
1,2,3,4,6,7,8-HpCDD	0.000021	NA	0.0000061	0.000029	0.000049	0.000052	0.000014
HpCDDs (total)	0.000043	NA	0.000011	0.000055	0.000091	0.000090	0.000022
OCDD	0.000028	NA	0.000045	0.00021	0.00046	0.00057	0.000062
Total TEQs (WHO TEFs)	0.000021	NA	0.0000019	0.000096	0.000035	0.000023	0.000014

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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	I9-9-30-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
Inorganics							
Antimony	ND(6.00) J	NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	14.0 J	NA	2.40	7.60	11.0	5.40	5.40
Barium	78.0 J	NA	33.0	63.0	110	61.0	44.0
Beryllium	0.300 B	NA	0.200 B	0.280 B	0.210 B	0.220 B	0.180 B
Cadmium	ND(0.500)	NA	0.110 B	0.440 B	0.920	0.930	0.270 B
Chromium	9.10	NA	7.40	13.0	27.0	12.0	6.80
Cobalt	5.80	NA	5.70	5.10	12.0	8.20	5.20
Copper	24.0 J	NA	14.0	30.0	78.0	46.0	20.0
Cyanide	0.0930 B	NA	0.130	0.290	0.300	0.160	0.0920 B
Lead	170 J	NA	13.0	100	190	150	190
Mercury	0.270 J	NA	0.200	0.130	0.130	0.170	0.280
Nickel	12.0	NA	10.0	11.0	23.0	18.0	9.50
Selenium	ND(1.00)	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver	0.670 B	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	ND(6.20)	NA	310	9.10	ND(6.10)	28.0	ND(5.40)
Thallium	2.20 J	NA	ND(1.00)	ND(1.10)	ND(1.20)	ND(1.20)	ND(1.10) J
Tin	ND(10.0)	NA	ND(10.0)	ND(10.0)	30.0	ND(10.0)	ND(10.0)
Vanadium	17.0	NA	8.00	12.0	12.0	11.0	8.20
Zinc	86.0 J	NA	35.0	99.0	2300	390	71.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-31-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	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
Volatile Organics								
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.013)	ND(0.016)	NA	ND(0.010)	ND(0.010) J
Acetone	ND(0.022)	ND(0.022)	0.025	0.033	ND(0.032)	NA	0.022	0.055 J
Chlorobenzene	ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)	ND(0.0080)	NA	ND(0.0052)	ND(0.0052) J
Ethylbenzene	ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)	ND(0.0080)	NA	ND(0.0052)	ND(0.0052) J
Toluene	ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)	ND(0.0080)	NA	ND(0.0052)	ND(0.0052) J
Semivolatile Organics								
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
1,4-Naphthoquinone	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R	ND(1.1) J	ND(0.69)	ND(0.70)
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
2-Methylnaphthalene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	1.2
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
3&4-Methylphenol	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R	ND(1.1)	ND(0.69)	ND(0.70)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R	ND(1.1)	ND(0.69)	ND(0.70)
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(2.3) J	R	ND(2.7) J	ND(1.8) J	ND(1.8) J
Acenaphthene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	1.5 J	ND(0.53)	ND(0.34)	0.86 J
Acenaphthylene	ND(0.36)	ND(0.36)	0.12 J	0.10 J	R	ND(0.53)	ND(0.34)	3.8
Aniline	0.079 J	ND(0.36)	0.10 J	ND(0.45)	0.22 J	ND(0.53)	ND(0.34)	ND(0.35)
Anthracene	ND(0.36)	ND(0.36)	0.074 J	ND(0.45)	R	0.12 J	ND(0.34)	3.6
Benzo(a)anthracene	0.10 J	0.11 J	0.18 J	ND(0.45)	R	0.44 J	ND(0.34)	8.4
Benzo(a)pyrene	0.13 J	0.12 J	0.21 J	ND(0.45)	R	0.37 J	ND(0.34)	8.3
Benzo(b)fluoranthene	0.12 J	0.11 J	0.18 J	ND(0.45)	R	0.34 J	ND(0.34)	5.7
Benzo(g,h,i)perylene	ND(0.36)	0.095 J	ND(0.36)	ND(0.45)	R	0.24 J	ND(0.34)	5.4
Benzo(k)fluoranthene	ND(0.36)	ND(0.36)	0.21 J	ND(0.45)	R	0.41 J	ND(0.34)	7.5
Benzyl Alcohol	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R	ND(1.1)	ND(0.69)	ND(0.70)
bis(2-Ethylhexyl)phthalate	ND(0.36)	0.99	ND(0.36)	ND(0.44)	R	ND(0.52)	ND(0.34)	ND(0.34)
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	0.52	R	ND(0.53)	0.50	ND(0.35)
Chrysene	0.14 J	0.14 J	0.20 J	ND(0.45)	R	0.57	ND(0.34)	9.2
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	1.1
Dibenzofuran	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	0.84
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
Fluoranthene	0.22 J	0.26 J	0.42	0.15 J	0.14 J	1.3	0.081 J	19
Fluorene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	1.8
Hexachlorophene	ND(0.73) J	ND(0.72) J	ND(0.72) J	ND(0.90) J	R	ND(1.1) J	ND(0.69) J	ND(0.70) J
Indeno(1,2,3-cd)pyrene	ND(0.36)	ND(0.36)	ND(0.36)	R	ND(0.54)	0.19 J	ND(0.34)	4.2
Naphthalene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	1.2
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)	R	ND(1.1)	ND(0.69)	ND(0.70)
Phenanthrene	0.090 J	0.14 J	0.34 J	0.098 J	R	0.75	ND(0.34)	13
Phenol	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)	R	ND(0.53)	ND(0.34)	ND(0.35)
Pyrene	0.20 J	0.22 J	0.35 J	0.15 J	0.15 J	1.3	0.084 J	23
Furans								
2,3,7,8-TCDF	0.000010 Y	0.000016 Y	0.000027 Y	0.0000028 Y	ND(0.00027) XY	NA	0.0000040 Y	0.000016 Y
TCDFs (total)	0.000059	0.000092	0.00016	0.0000034	0.00046	NA	0.000018	0.00014
1,2,3,7,8-PeCDF	0.0000044	0.0000082	0.0000011	0.0000033	0.00036 I	NA	ND(0.00000078)	ND(0.000015) X
2,3,4,7,8-PeCDF	0.0000037	0.0000072	0.000010	ND(0.0000019) X	0.000072	NA	0.0000021	0.000014
PeCDFs (total)	0.000058	0.000059	0.000088	0.000035	0.00060	NA	0.0000021	0.00028
1,2,3,4,7,8-HxCDF	0.000040 I	0.000063 I	0.00011 I	0.000033 I	0.0042 I	NA	0.000018 I	0.00020 I
1,2,3,6,7,8-HxCDF	0.0000040	0.0000053	0.0000094	0.0000033	0.00015	NA	ND(0.0000026) X	0.000015
1,2,3,7,8,9-HxCDF	ND(0.00000066)	ND(0.00000066)	ND(0.0000010)	ND(0.00000074)	ND(0.000022) X	NA	ND(0.00000080)	ND(0.00000097)
2,3,4,6,7,8-HxCDF	0.0000024	ND(0.0000040) X	ND(0.0000045) X	0.0000022	0.000054	NA	ND(0.0000011) X	0.000013
HxCDFs (total)	0.000085	0.00014	0.00022	0.000081	0.0058	NA	0.000034	0.00048
1,2,3,4,6,7,8-HpCDF	0.000020	0.000023	0.000035	0.000029	0.00044	NA	0.000021	0.00010
1,2,3,4,7,8,9-HpCDF	0.0000039	ND(0.0000031) X	ND(0.0000056) X	0.0000074	0.00015	NA	0.0000043	0.0000085
HpCDFs (total)	0.000026	0.000023	0.000035	0.000036	0.00062	NA	0.000025	0.00012
OCDF	0.000064	0.000053	0.000072	0.00028	0.00043	NA	0.00013	0.00025
Dioxins								
2,3,7,8-TCDD	ND(0.00000057) J	ND(0.00000070) J	ND(0.00000069) J	ND(0.00000065) J	ND(0.0000028)	NA	ND(0.00000062) J	ND(0.00000055) J
TCDDs (total)	ND(0.00000057) J	ND(0.00000070) J	0.0000060 J	ND(0.00000065) J	0.000087	NA	ND(0.00000062) J	ND(0.00000055) J
1,2,3,7,8-PeCDD	ND(0.00000082)	ND(0.0000011)	ND(0.0000012)	ND(0.0000010)	ND(0.000017)	NA	ND(0.00000084)	ND(0.0000011)
PeCDDs (total)	ND(0.00000082)	ND(0.0000011)	ND(0.0000012)	ND(0.0000010)	ND(0.000017)	NA	ND(0.00000084)	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.00000059)	ND(0.00000069)	ND(0.00000085)	ND(0.00000085)	0.000058	NA	ND(0.00000070)	ND(0.0000011)
1,2,3,6,7,8-HxCDD	ND(0.00000053)	ND(0.00000063)	ND(0.00000077)	0.0000022	0.000061	NA	ND(0.00000064)	0.0000046
1,2,3,7,8,9-HxCDD	ND(0.00000054)	ND(0.00000063)	ND(0.00000078)	ND(0.0000039) X	0.000056	NA	ND(0.00000064)	0.0000035
HxCDDs (total)	ND(0.00000053)	ND(0.00000063)	0.0000026	0.0000022	0.00017	NA	ND(0.00000064)	0.0000081
1,2,3,4,6,7,8-HpCDD	0.0000073	0.000013	0.000015	0.000060	0.00032	NA	0.000010	0.000019
HpCDDs (total)	0.000014	0.000025	0.000030	0.00016	0.00063	NA	0.000021	0.000041
OCDD	0.000046	0.000075	0.000091	0.00052	0.00084	NA	0.000076	0.00010
Total TEQs (WHO TEFs)	0.0000088	0.000014	0.000022	0.0000071	0.00055	NA	0.0000047	0.000035

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-31-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	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
Inorganics								
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic	5.90	5.60	6.80	3.30	6.60	NA	5.00	4.60
Barium	55.0	43.0	49.0	56.0	43.0	NA	38.0	30.0
Beryllium	0.190 B	0.220 B	0.200 B	0.200 B	0.240 B	NA	0.150 B	0.140 B
Cadmium	0.330 B	0.500	0.340 B	0.680	8.80	NA	0.480 B	0.430 B
Chromium	7.10	6.80	8.20	10.0	30.0	NA	7.60	6.00
Cobalt	6.10	5.30	6.30	6.00	5.70	NA	6.90	5.50
Copper	23.0	23.0	24.0	26.0	220	NA	21.0	20.0
Cyanide	0.100 B	0.130	0.170	0.710	0.460	NA	0.100	0.0940 B
Lead	190	210	220	35.0	240	NA	100	67.0
Mercury	0.360	0.350	0.390	0.0480 B	0.700	NA	0.100 B	1.50
Nickel	10.0	10.0	12.0	13.0	46.0	NA	12.0	9.40
Selenium	ND(1.00) J	0.560 J	ND(1.00) J	ND(1.00) J	ND(1.20) J	NA	ND(1.00) J	ND(1.00) J
Silver	ND(1.00)	0.120 B	ND(1.00)	ND(1.00)	4.30	NA	ND(1.00)	ND(1.00)
Sulfide	8.70	26.0	ND(5.40)	1400	640	NA	12.0	6.60
Thallium	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.30) J	ND(1.60) J	NA	ND(1.00) J	ND(1.00) J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	41.0	NA	ND(10.0)	ND(10.0)
Vanadium	8.20	8.30	9.20	8.30	14.0	NA	5.30	5.40
Zinc	83.0	130	80.0	150	310	NA	120	55.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-33-SB-2	I9-9-33-SB-2	I9-9-33-SB-5	I9-9-33-SB-5	I9-9-33-SB-6	I9-9-33-SB-6	I9-9-34-SB-1
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1	1-3	0-1
Parameter Date Collected:	07/08/03	07/08/03	07/08/03	07/08/03	07/08/03	07/08/03	09/16/03
Volatile Organics							
2-Butanone	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.013)
Acetone	ND(0.021)	ND(0.022)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.026)
Chlorobenzene	ND(0.0052)	ND(0.0055)	ND(0.0054)	ND(0.0053)	ND(0.0052)	ND(0.0052)	ND(0.0064)
Ethylbenzene	ND(0.0052)	ND(0.0055)	ND(0.0054)	ND(0.0053)	ND(0.0052)	ND(0.0052)	ND(0.0064)
Toluene	ND(0.0052)	ND(0.0055)	ND(0.0054)	ND(0.0053)	ND(0.0052)	ND(0.0052)	ND(0.0064)
Semivolatile Organics							
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
1,3-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
1,4-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
1,4-Naphthoquinone	ND(0.70)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(0.86)
2,4-Dimethylphenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	0.76 J
2,4-Dinitrotoluene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
2-Chloronaphthalene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
2-Methylnaphthalene	ND(0.35)	ND(0.36)	ND(0.36)	0.12 J	ND(0.35)	ND(0.35)	ND(0.81)
2-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
3&4-Methylphenol	ND(0.70)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	1.2
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(1.6)
4-Nitrophenol	ND(1.8) J	ND(1.9) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	4.1
Acenaphthene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	13
Acenaphthylene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	0.079 J	4.0
Aniline	ND(0.35)	0.089 J	0.27 J	0.24 J	0.12 J	0.17 J	1.3
Anthracene	ND(0.35)	0.14 J	0.10 J	0.12 J	ND(0.35)	0.099 J	9.9
Benzo(a)anthracene	0.14 J	0.35 J	0.35 J	0.45	0.17 J	0.29 J	47
Benzo(a)pyrene	0.20 J	0.27 J	0.36 J	0.49	0.19 J	0.35 J	37
Benzo(b)fluoranthene	0.13 J	0.27 J	0.33 J	0.35 J	0.19 J	0.38	28
Benzo(g,h,i)perylene	0.17 J	0.20 J	0.68	1.3	0.20 J	0.42	12
Benzo(k)fluoranthene	0.088 J	0.21 J	0.28 J	0.19 J	0.16 J	0.20 J	36
Benzyl Alcohol	ND(0.70)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(1.6)
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.36)	ND(0.35)	ND(0.35)	0.42	ND(0.34)	ND(0.42)
Butylbenzylphthalate	ND(0.35)	0.53	9.6	1.7	11	8.9	ND(0.81)
Chrysene	0.19 J	0.37	0.40	0.55	0.22 J	0.40	42
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	3.6
Dibenzofuran	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	1.4
Dimethylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
Di-n-Butylphthalate	ND(0.35)	ND(0.36)	0.11 J	ND(0.36)	ND(0.35)	0.073 J	ND(0.81)
Fluoranthene	0.31 J	0.90	0.78	0.80	0.39	0.60	66
Fluorene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	1.4
Hexachlorophene	ND(0.70) J	ND(0.73) J	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	0.10 J	0.18 J	0.27 J	0.32 J	ND(0.35)	0.27 J	16
Naphthalene	ND(0.35)	ND(0.36)	ND(0.36)	0.11 J	ND(0.35)	ND(0.35)	2.0
Nitrobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.81)
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)	ND(0.70)	ND(0.86)
Phenanthrene	0.13 J	0.56	0.33 J	0.55	0.20 J	0.35	28
Phenol	0.20 J	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.35)	1.0
Pyrene	0.29 J	0.71	0.66	0.82	0.33 J	0.51	80
Furans							
2,3,7,8-TCDF	ND(0.0000010)	0.000026 YEJI	0.000082 YEJI	0.000068 YEJI	0.000031 YEJI	0.000058 YEJI	0.00011 YI
TCDFs (total)	0.000019	0.00032	0.0017	0.0014	0.00057	0.00072	0.00084
1,2,3,7,8-PeCDF	ND(0.0000011)	ND(0.000014) X	0.00011	0.000078	0.000023	ND(0.000041) X	0.000062
2,3,4,7,8-PeCDF	ND(0.0000038) X	0.000014	0.000099	ND(0.000088) X	0.000035	0.000049	ND(0.000051) X
PeCDFs (total)	0.00013	0.00044	0.0022	0.0020	0.0021	0.0020	0.0013
1,2,3,4,7,8-HxCDF	0.000032 I	0.00012 I	0.0010 I	0.00061 I	0.00013 I	0.00023 I	ND(0.00000088)
1,2,3,6,7,8-HxCDF	ND(0.0000037) X	0.000013	0.000094	0.000087	ND(0.000034) X	0.000049	0.00059 I
1,2,3,7,8,9-HxCDF	ND(0.00000061)	ND(0.00000093)	0.0000030	ND(0.0000054)	ND(0.0000010)	0.0000048	ND(0.0000011)
2,3,4,6,7,8-HxCDF	ND(0.0000059) X	0.000015	0.000076	0.00010	0.000035	0.000048	0.000029
HxCDFs (total)	0.00014	0.00045	0.0036	0.0032	0.0012	0.0014	0.0015
1,2,3,4,6,7,8-HpCDF	0.000039	0.000070	0.00035	0.00028	0.00010	0.00024	0.00016
1,2,3,4,7,8,9-HpCDF	ND(0.00000077)	0.0000088	ND(0.000023) X	0.000021	ND(0.0000084) X	0.000049	0.000017
HpCDFs (total)	0.000039	0.000079	0.00035	0.00032	0.00011	0.00031	0.00018
OCDF	0.00013	0.00027	0.00039	0.00055	0.00016	0.0013	0.00017
Dioxins							
2,3,7,8-TCDD	ND(0.00000050) J	ND(0.00000044)	ND(0.0000039) X	ND(0.0000032) X	ND(0.00000049)	ND(0.0000016) X	ND(0.00000086)
TCDDs (total)	ND(0.00000050) J	0.0000037	0.000036	0.000018	0.0000069	0.000018	0.0000080
1,2,3,7,8-PeCDD	ND(0.00000070)	ND(0.0000012)	0.000023	0.000015	ND(0.0000039) X	0.0000050	ND(0.0000026)
PeCDDs (total)	ND(0.00000070)	ND(0.0000012)	0.000023	0.000015	ND(0.0000012)	0.0000050	ND(0.0000026)
1,2,3,4,7,8-HxCDD	ND(0.0000018) X	ND(0.00000064)	0.000011	0.0000082	0.0000032	0.0000034	0.0000056
1,2,3,6,7,8-HxCDD	0.0000049	0.000011	0.000051	0.000032	0.000013	0.000011	0.000012
1,2,3,7,8,9-HxCDD	0.0000047	0.0000085	0.000031	0.000019	0.0000090	0.0000083	ND(0.0000012)
HxCDDs (total)	0.0000096	0.000020	0.000093	0.000060	0.000025	0.000022	0.000032
1,2,3,4,6,7,8-HpCDD	0.00016	0.00031	0.00010	0.000068	0.00018	0.000081	0.00020
HpCDDs (total)	0.00024	0.00044	0.00022	0.00014	0.00030	0.00017	0.00036
OCDD	0.0012	0.0028	0.00037	0.00022	0.0012	0.00060	0.0011
Total TEQs (WHO TEFs)	0.0000085	0.000032	0.00022	0.00014	0.000048	0.000076	0.000096

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-33-SB-2 0-1 07/08/03	I9-9-33-SB-2 1-3 07/08/03	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
Inorganics							
Antimony	0.920 B	0.830 B	ND(6.00)	0.870 B	ND(6.00)	0.830 B	ND(6.00)
Arsenic	2.60	3.80	6.40	6.00	4.20	4.40	7.20
Barium	22.0	77.0	37.0	30.0	38.0	30.0	47.0
Beryllium	0.140 B	0.150 B	0.150 B	0.160 B	0.170 B	0.140 B	0.200 B
Cadmium	0.480 B	0.300 B	0.430 B	0.420 B	0.660	0.530	0.210 B
Chromium	7.80	6.20	6.00	6.10	9.70	5.70	7.30
Cobalt	4.10 B	3.40 B	5.50	4.40 B	5.10	4.00 B	6.80
Copper	19.0	30.0	28.0	33.0	32.0	23.0	41.0
Cyanide	0.130 B	0.210	0.300	0.190	0.230	0.130	0.290
Lead	33.0	86.0	380	390	220	130	150
Mercury	0.0580 B	0.440	51.0	70.0	3.60	4.50	0.500
Nickel	9.70	8.90	10.0	11.0	13.0	9.60	12.0
Selenium	ND(1.00) J	0.630 J	0.690 J	ND(1.00) J	ND(1.00) J	ND(1.00) J	1.40
Silver	ND(1.00)	0.350 B	ND(1.00)	0.120 B	ND(1.00)	ND(1.00)	ND(1.0)
Sulfide	250	650	ND(5.40)	87.0	ND(5.20)	ND(5.20)	14.0
Thallium	ND(1.00) J	ND(1.10) J	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)	ND(10.0)	ND(10.0)
Vanadium	7.00	7.30	10.0	8.10	12.0	11.0	11.0
Zinc	77.0	130	100	97.0	110	86.0	99.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-34-SB-1	I9-9-34-SB-4	I9-9-34-SB-4	I9-9-34-SB-7	I9-9-34-SB-7	I9-9-101-SB-2	I9-9-101-SB-2
Sample Depth(Feet):	1-3	0-1	1-3	0-1	1-3	0-1	1-3
Parameter Date Collected:	09/16/03	09/16/03	09/16/03	09/16/03	09/16/03	06/24/03	06/24/03
Volatile Organics							
2-Butanone	ND(0.010)	ND(0.014)	0.0034 J	0.0035 J	ND(0.012)	ND(0.011)	ND(0.011)
Acetone	ND(0.021) J	ND(0.028)	0.035	0.026 J	ND(0.023) J	ND(0.022)	ND(0.022)
Chlorobenzene	ND(0.0053)	ND(0.0071)	ND(0.0059)	ND(0.0059)	ND(0.0058)	ND(0.0056)	ND(0.0055)
Ethylbenzene	ND(0.0053)	ND(0.0071)	ND(0.0059)	ND(0.0059)	ND(0.0058)	ND(0.0056)	ND(0.0055)
Toluene	ND(0.0053)	ND(0.0071)	ND(0.0059)	ND(0.0059)	ND(0.0058)	ND(0.0056)	ND(0.0055)
Semivolatile Organics							
1,2,4-Trichlorobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
1,3-Dichlorobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
1,4-Dichlorobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
1,4-Naphthoquinone	ND(0.71)	ND(1.6)	ND(0.79)	ND(0.79)	ND(0.77)	ND(0.75)	ND(0.73)
2,4-Dimethylphenol	0.49	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
2,4-Dinitrotoluene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
2-Chloronaphthalene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
2-Methylnaphthalene	21	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
2-Methylphenol	0.37	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
3&4-Methylphenol	1.5	ND(1.6)	ND(0.79)	ND(0.79)	ND(0.77)	ND(0.75)	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.71)	ND(3.3)	ND(0.79)	ND(1.2)	ND(0.77)	ND(0.75)	ND(0.73)
4-Nitrophenol	ND(1.8)	ND(8.3)	ND(2.0)	ND(3.1)	ND(2.0)	ND(1.9) J	ND(1.9) J
Acenaphthene	26	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Acenaphthylene	39	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Aniline	ND(0.35)	ND(1.6)	ND(0.39)	0.75	ND(0.38)	ND(0.37)	ND(0.36)
Anthracene	80	ND(1.6)	ND(0.39)	ND(0.63)	0.15 J	ND(0.37)	ND(0.36)
Benzo(a)anthracene	130	0.52 J	0.10 J	0.39 J	0.41	0.17 J	0.16 J
Benzo(a)pyrene	100	0.68 J	0.11 J	0.47 J	0.43	0.17 J	0.10 J
Benzo(b)fluoranthene	82	0.34 J	ND(0.39)	0.53 J	0.46	0.14 J	ND(0.36)
Benzo(g,h,i)perylene	60	ND(1.6)	0.081 J	0.41 J	0.30 J	ND(0.37)	ND(0.36)
Benzo(k)fluoranthene	90	ND(1.6)	ND(0.39)	0.43 J	0.36 J	0.15 J	ND(0.36)
Benzyl Alcohol	ND(0.71)	ND(3.3)	ND(0.79)	ND(1.2)	ND(0.77)	ND(0.75)	ND(0.73)
bis(2-Ethylhexyl)phthalate	ND(0.35)	0.46 J	0.11 J	ND(0.39)	ND(0.38)	ND(0.37)	ND(0.36)
Butylbenzylphthalate	ND(0.35)	0.51 J	ND(0.39)	0.49 J	ND(0.38)	ND(0.37)	ND(0.36)
Chrysene	110	0.65 J	0.11 J	0.58 J	0.47	0.18 J	0.16 J
Dibenzo(a,h)anthracene	24	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Dibenzofuran	37	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Dimethylphthalate	ND(0.35)	0.35 J	ND(0.39)	0.16 J	ND(0.38)	ND(0.37)	ND(0.36)
Di-n-Butylphthalate	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Fluoranthene	240	1.1 J	0.19 J	0.68	0.80	0.35 J	0.33 J
Fluorene	39	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Hexachlorophene	ND(0.71) J	ND(3.3) J	ND(0.79) J	ND(1.2) J	ND(0.77) J	ND(0.75) J	ND(0.73) J
Indeno(1,2,3-cd)pyrene	65	ND(1.6)	ND(0.39)	ND(0.63)	0.31 J	ND(0.37)	0.074 J
Naphthalene	20	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Nitrobenzene	ND(0.35)	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.71)	ND(1.6)	ND(0.79)	ND(0.79)	ND(0.77)	ND(0.75)	ND(0.73)
Phenanthrene	320	0.72 J	0.14 J	0.48 J	0.68	0.17 J	0.18 J
Phenol	1.1	ND(1.6)	ND(0.39)	ND(0.63)	ND(0.38)	ND(0.37)	ND(0.36)
Pyrene	340	1.3 J	0.23 J	0.82	0.96	0.34 J	0.28 J
Furans							
2,3,7,8-TCDF	ND(0.000015) Y	ND(0.0000097) Y	ND(0.0000084) Y	0.00011 YI	0.000013 Y	ND(0.000018) Y	ND(0.000027) Y
TCDFs (total)	0.000090	0.000028	0.000017	0.0025	0.000047	0.0000043	0.000015
1,2,3,7,8-PeCDF	0.0000048	ND(0.0000046) X	ND(0.0000022) X	0.000055	ND(0.0000072) X	0.0000037	0.0000073
2,3,4,7,8-PeCDF	ND(0.0000056) X	ND(0.0000077) X	0.0000038	0.000051	ND(0.0000046) X	ND(0.0000013)	0.0000044
PeCDFs (total)	0.00048	0.00018	0.000031	0.0015	0.000016	0.0000037	0.000037
1,2,3,4,7,8-HxCDF	ND(0.00000070)	ND(0.00000055)	ND(0.00000030)	ND(0.00000067)	ND(0.00000033)	0.000015 I	0.000030 I
1,2,3,6,7,8-HxCDF	ND(0.00000069)	0.000054	0.000017	0.00027 I	0.000029 I	0.0000041	0.0000088
1,2,3,7,8,9-HxCDF	ND(0.00000091)	ND(0.0000023) X	ND(0.00000039)	ND(0.00000088)	ND(0.00000043)	ND(0.0000011)	0.0000023
2,3,4,6,7,8-HxCDF	ND(0.00000078)	0.0000069	ND(0.0000018) X	0.000023	ND(0.0000021) X	0.0000026	0.0000029
HxCDFs (total)	0.000091	0.00022	0.000044	0.00088	0.000055	0.000027	0.00010
1,2,3,4,6,7,8-HpCDF	0.000018	0.000052	0.000013	0.00014	0.000012	0.000031	0.000089
1,2,3,4,7,8,9-HpCDF	ND(0.0000031) X	0.0000071	0.0000019	0.000012	ND(0.0000020) X	0.0000092	0.000023
HpCDFs (total)	0.000018	0.000059	0.000015	0.00016	0.000014	0.000057	0.00013
OCDF	0.000020	0.00013	ND(0.000019) X	0.00012	0.000012	0.00024	0.0010
Dioxins							
2,3,7,8-TCDD	ND(0.00000057)	ND(0.00000048)	ND(0.00000039)	ND(0.000012) X	ND(0.00000039)	ND(0.0000011)	ND(0.0000012)
TCDDs (total)	0.0000022	ND(0.00000048)	ND(0.00000039)	0.000024	ND(0.00000039)	ND(0.0000011)	ND(0.0000012)
1,2,3,7,8-PeCDD	ND(0.0000016)	ND(0.00012) X	ND(0.00000084)	0.0000045	ND(0.00000085)	ND(0.0000024)	ND(0.0000019)
PeCDDs (total)	ND(0.0000016)	ND(0.0000014)	ND(0.00000084)	0.000012	ND(0.00000085)	ND(0.0000024)	ND(0.0000019)
1,2,3,4,7,8-HxCDD	ND(0.00000097)	0.0000024	ND(0.00000045)	0.0000046	ND(0.00000043)	ND(0.0000013)	ND(0.0000015)
1,2,3,6,7,8-HxCDD	ND(0.00000088)	0.0000065	ND(0.00000041)	0.000016	ND(0.00000039)	ND(0.0000012)	ND(0.0000014)
1,2,3,7,8,9-HxCDD	ND(0.00000089)	ND(0.00000068)	ND(0.00000042)	0.000013	ND(0.00000039)	ND(0.0000012)	ND(0.0000014)
HxCDDs (total)	ND(0.00000088)	0.0000089	ND(0.00000041)	0.000058	ND(0.00000039)	ND(0.0000012)	ND(0.0000014)
1,2,3,4,6,7,8-HpCDD	ND(0.000012) J	0.00014	0.000032	0.00015	0.0000071	0.000012	0.000026
HpCDDs (total)	0.0000098	0.00029	0.000069	0.00027	0.000013	0.000023	0.000026
OCDD	0.000063 J	0.00098	0.00025	0.00093	0.00014	0.000078	0.00021
Total TEQs (WHO TEFs)	0.0000040	0.000072	0.0000054	0.000086	0.0000066	0.0000061	0.000012

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-34-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	I9-9-101-SB-2 0-1 06/24/03	I9-9-101-SB-2 1-3 06/24/03
Inorganics							
Antimony	ND(6.00)	ND(6.0)	ND(6.00)	ND(6.0)	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic	9.50	7.40	6.00	8.90	7.00	6.60	6.60
Barium	34.0	70.0	54.0	190	110	27.0	25.0
Beryllium	0.160 B	0.200 B	0.140 B	0.320 B	0.390 B	ND(0.500)	ND(0.500)
Cadmium	ND(0.500)	0.360 B	0.130 B	1.10	0.210 B	0.220 J	0.230 J
Chromium	5.50	13.0	5.80	11.0	7.80	8.10 J	6.80 J
Cobalt	12.0	8.70	7.20	4.30 B	7.30	9.70	8.50
Copper	32.0	39.0	32.0	50.0	60.0	29.0	27.0
Cyanide	0.0680 B	0.220	0.170	0.380	0.250	ND(0.13)	ND(0.11)
Lead	38.0	180	100	380	140	100 J	76.0 J
Mercury	0.130	0.250	0.140	0.980	0.180	0.0680 B	0.0770 B
Nickel	15.0	16.0	11.0	12.0	13.0	17.0	17.0
Selenium	0.770 B	1.00 B	1.30	1.30	1.40	0.910 J	0.890 J
Silver	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.00) J	0.120 J
Sulfide	6.80	26.0	21.0	19.0	33.0	27.0 J	ND(5.50) J
Thallium	ND(1.00)	ND(1.40)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.10)	ND(1.10)
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(14.0)	ND(10.0)	4.40 B	5.00 B
Vanadium	6.60	18.0	7.20	18.0	13.0	8.80	8.20
Zinc	53.0	230	94.0	240	200	82.0	67.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-101-SB-5	I9-9-101-SB-5	I9-10-8-SB-2	I9-10-8-SB-2	I9-10-8-SB-3	I9-10-8-SB-3	I9-10-8-SB-5	I9-10-8-SB-5
Sample Depth(Feet):	0-1	1-3	0-1	5-7	0-1	1-3	0-1	3-5
Parameter Date Collected:	06/24/03	06/24/03	03/07/05	03/07/05	06/13/03	06/13/03	06/13/03	06/13/03
Volatile Organics								
2-Butanone	ND(0.012)	ND(0.011)	ND(0.011)	0.26 J	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.013)
Acetone	ND(0.024)	ND(0.023)	0.0064 J	0.74 J	ND(0.024)	ND(0.023)	ND(0.026)	ND(0.025)
Chlorobenzene	ND(0.0061)	ND(0.0057)	ND(0.0057)	ND(0.0094)	ND(0.0060)	ND(0.0058)	ND(0.0065)	ND(0.0064)
Ethylbenzene	ND(0.0061)	ND(0.0057)	ND(0.0057)	ND(0.0094)	ND(0.0060)	ND(0.0058)	ND(0.0065)	ND(0.0064)
Toluene	ND(0.0061)	ND(0.0057)	ND(0.0057)	ND(0.0094)	ND(0.0060)	ND(0.0058)	ND(0.0065)	ND(0.0064)
Semivolatile Organics								
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
1,3-Dichlorobenzene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
1,4-Dichlorobenzene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
1,4-Naphthoquinone	ND(0.82)	ND(0.76)	ND(0.77)	ND(1.2)	ND(0.81)	ND(0.78)	ND(0.88)	ND(0.85)
2,4-Dimethylphenol	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2,4-Dinitrotoluene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2-Chloronaphthalene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2-Methylnaphthalene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2-Methylphenol	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	0.25 J	0.19 J	0.21 J	0.22 J
3&4-Methylphenol	ND(0.82)	ND(0.76)	ND(0.77)	ND(1.2)	0.28 J	0.25 J	0.24 J	0.69 J
3,3'-Dichlorobenzidine	ND(0.82)	ND(0.76)	ND(0.77)	ND(1.2)	ND(0.81)	ND(0.78)	ND(0.88)	ND(0.85)
4-Nitrophenol	ND(2.1) J	ND(1.9) J	ND(1.9)	ND(3.2)	ND(2.0) J	ND(2.0) J	ND(2.2) J	ND(2.2) J
Acenaphthene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	0.094 J	ND(0.44)	ND(0.42)
Acenaphthylene	ND(0.41)	ND(0.38)	0.20 J	ND(0.62)	0.12 J	ND(0.39)	ND(0.44)	ND(0.42)
Aniline	ND(0.41)	ND(0.38)	ND(0.38) J	ND(0.62) J	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Anthracene	0.16 J	ND(0.38)	0.17 J	0.052 J	1.1	0.11 J	ND(0.44)	0.16 J
Benzo(a)anthracene	0.54	ND(0.38)	0.79	0.23 J	1.1	0.31 J	ND(0.44)	0.40 J
Benzo(a)pyrene	0.46	ND(0.38)	0.83	0.17 J	1.0	0.30 J	ND(0.44)	0.33 J
Benzo(b)fluoranthene	0.38 J	ND(0.38)	0.81	0.18 J	1.3	0.34 J	ND(0.44)	0.39 J
Benzo(g,h,i)perylene	0.32 J	ND(0.38)	0.60	0.11 J	0.69	0.23 J	ND(0.44)	0.20 J
Benzo(k)fluoranthene	0.45	ND(0.38)	0.86	0.20 J	0.49	0.12 J	ND(0.44)	0.12 J
Benzyl Alcohol	ND(0.82)	ND(0.76)	ND(0.77)	ND(1.2)	ND(0.81)	0.25 J	ND(0.88)	ND(0.85)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.37)	0.30 J	ND(0.62)	ND(0.40)	ND(0.38)	ND(0.43)	ND(0.42)
Butylbenzylphthalate	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Chrysene	0.53	ND(0.38)	0.79	0.26 J	1.2	0.23 J	ND(0.44)	0.41 J
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.38)	0.12 J	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Dibenzofuran	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Dimethylphthalate	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Di-n-Butylphthalate	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Fluoranthene	1.1	0.11 J	1.2	0.47 J	2.8	0.51	0.12 J	1.1
Fluorene	ND(0.41)	ND(0.38)	0.052 J	ND(0.62)	ND(0.40)	0.12 J	ND(0.44)	ND(0.42)
Hexachlorophene	ND(0.82) J	ND(0.76) J	ND(0.77) J	ND(1.2) J	ND(0.81) J	ND(0.78) J	ND(0.88) J	ND(0.85) J
Indeno(1,2,3-cd)pyrene	0.23 J	ND(0.38)	0.54	ND(0.62)	0.68	0.17 J	ND(0.44)	0.22 J
Naphthalene	ND(0.41)	ND(0.38)	0.039 J	0.082 J	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Nitrobenzene	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.76)	ND(0.77)	ND(1.2)	ND(0.81)	0.25 J	ND(0.88)	ND(0.85)
Phenanthrene	0.65	ND(0.38)	0.61	0.20 J	1.0	0.30 J	ND(0.44)	0.58
Phenol	ND(0.41)	ND(0.38)	ND(0.38)	ND(0.62)	0.66	0.47	0.83	0.86
Pyrene	1.0	0.10 J	1.2	0.44 J	2.6	0.46	0.12 J	0.88
Furans								
2,3,7,8-TCDF	ND(0.0000015)	ND(0.0000020)	0.000027 Y	0.0000080 Y	0.0000097 YI	ND(0.00000023)	ND(0.00000020)	0.000013 YI
TCDFs (total)	ND(0.0000015)	ND(0.0000020)	0.00022	0.00016	0.00013	0.00000052	ND(0.00000020)	0.00023
1,2,3,7,8-PeCDF	ND(0.0000012)	0.0000034	0.0000085	0.0000082 J	0.0000032	ND(0.00000019)	ND(0.00000012)	0.0000034 I
2,3,4,7,8-PeCDF	ND(0.0000012)	ND(0.0000015)	0.000011	0.000014	0.0000046	ND(0.00000020)	ND(0.00000013)	0.0000054
PeCDFs (total)	ND(0.0000012)	0.000025	0.00013	0.00011	0.000054	0.00000062	ND(0.00000012)	0.00010
1,2,3,4,7,8-HxCDF	0.000011 I	0.000018 I	0.000010	0.000016	0.000022 I	0.0000011 I	ND(0.00000011)	0.000039 I
1,2,3,6,7,8-HxCDF	ND(0.0000030) X	0.0000047	0.0000071	0.000013	0.0000022	ND(0.00000013)	ND(0.00000011)	0.0000033
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.0000015)	ND(0.00000030)	ND(0.00000057)	ND(0.00000036)	ND(0.00000017)	ND(0.00000014)	ND(0.00000047)
2,3,4,6,7,8-HxCDF	ND(0.00000094)	0.0000017	0.0000045 J	0.000014	0.0000024	ND(0.00000015)	ND(0.00000012)	0.0000029
HxCDFs (total)	0.000011	0.000050	0.000086	0.000093	0.000064	0.0000015	ND(0.00000011)	0.000073
1,2,3,4,6,7,8-HpCDF	0.000027	0.000059	0.000037	0.000049	0.000013	0.0000011	0.00000084	0.000020
1,2,3,4,7,8,9-HpCDF	0.0000052	0.000015	ND(0.0000024)	ND(0.0000039)	0.0000011	ND(0.00000010)	ND(0.00000017)	0.0000016
HpCDFs (total)	0.000032	0.000084	0.000063	0.000061	0.000015	0.0000011	0.00000084	0.000022
OCDF	0.00017	0.00058	0.000042	0.000014 J	ND(0.000023) X	0.0000016	ND(0.00000070) J	0.000022
Dioxins								
2,3,7,8-TCDD	ND(0.0000011)	ND(0.0000012)	ND(0.00000018)	ND(0.00000072)	ND(0.00000019)	ND(0.00000012)	ND(0.00000015)	ND(0.00000023)
TCDDs (total)	ND(0.0000011)	ND(0.0000012)	0.0000034	0.000017	0.0000040	ND(0.00000012)	ND(0.00000015)	0.0000022
1,2,3,7,8-PeCDD	ND(0.0000018)	ND(0.0000023)	ND(0.00000069)	ND(0.0000026)	ND(0.00000045)	ND(0.00000021)	ND(0.00000018)	ND(0.0000011)
PeCDDs (total)	ND(0.0000018)	ND(0.0000023)	ND(0.0000032)	0.000016	ND(0.00000045)	ND(0.00000021)	ND(0.00000018)	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.0000015)	ND(0.0000013)	ND(0.00000090)	ND(0.0000020)	ND(0.00000042)	ND(0.00000018)	ND(0.00000018)	ND(0.00000042)
1,2,3,6,7,8-HxCDD	ND(0.0000014)	0.0000016	ND(0.0000025)	ND(0.0000031)	0.0000012	ND(0.00000016)	ND(0.00000016)	0.0000013
1,2,3,7,8,9-HxCDD	ND(0.0000014)	ND(0.0000012)	ND(0.0000028)	ND(0.0000022)	0.0000015	ND(0.00000016)	ND(0.00000016)	0.0000016
HxCDDs (total)	ND(0.0000014)	0.0000016	0.000018	0.000026	0.0000058	ND(0.00000016)	ND(0.00000016)	0.0000052
1,2,3,4,6,7,8-HpCDD	0.000033	0.000026	0.000038	0.000016	0.000014	0.0000012	0.00000031	0.000025
HpCDDs (total)	0.000033	0.000045	0.00011	0.000031	0.000028	0.0000021	0.00000031	0.000043
OCDD	0.00023	0.00016	0.00030	0.000022	0.00010	0.0000075	ND(0.0000016) X	0.00019
Total TEQs (WHO TEFs)	0.0000041	0.0000063	0.000012	0.000015	0.0000070	0.00000041	0.00000027	0.000010

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-9-101-SB-5 0-1 06/24/03	I9-9-101-SB-5 1-3 06/24/03	I9-10-8-SB-2 0-1 03/07/05	I9-10-8-SB-2 5-7 03/07/05	I9-10-8-SB-3 0-1 06/13/03	I9-10-8-SB-3 1-3 06/13/03	I9-10-8-SB-5 0-1 06/13/03	I9-10-8-SB-5 3-5 06/13/03
Inorganics									
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	2.60 B	ND(6.00)	1.40 B	2.00 B
Arsenic		6.00	3.60	17.0	11.0	23.0	6.70	5.30	6.60
Barium		68.0	46.0	76.0	180	100	36.0	88.0	53.0
Beryllium		ND(0.500)	ND(0.500)	0.360 B	0.280 B	0.210 B	0.160 B	0.160 B	0.110 B
Cadmium		0.480 J	0.170 J	0.200 B	1.60	0.150 B	ND(0.500)	1.40	ND(0.500)
Chromium		8.00 J	7.80 J	16.0	21.0	12.0	4.60	18.0	4.20
Cobalt		7.10	8.10	13.0	6.30	8.40	6.80	6.40	5.60
Copper		32.0	19.0	68.0	170	92.0	20.0	67.0	50.0
Cyanide		0.210	ND(0.11)	1.30	0.840	0.160	0.0930 B	0.500	0.260
Lead		93.0 J	37.0 J	330	660	250	40.0	440	170
Mercury		0.190	0.120	0.290	1.10	0.500	0.0920 B	0.240	0.350
Nickel		11.0	14.0	25.0	14.0	18.0	9.50	13.0	8.70
Selenium		0.950 J	0.740 J	2.40 J	5.20	0.740 J	ND(1.00) J	1.00 J	ND(1.00) J
Silver		ND(1.00) J	0.120 J	ND(1.00)	0.230 B	0.140 B	0.200 B	0.220 B	0.130 B
Sulfide		7.80 J	9.10 J	18.0	1500	ND(6.00)	28.0	88.0	77.0
Thallium		ND(1.20)	ND(1.10)	ND(1.10)	1.60 B	ND(1.20)	ND(1.20)	ND(1.30)	ND(1.30)
Tin		7.00 B	5.30 B	ND(10.0)	56.0	ND(21.0)	ND(10.0)	ND(20.0)	22.0
Vanadium		8.40	8.10	18.0	17.0	10.0	5.30	11.0	9.20
Zinc		120	63.0	150	520	130	28.0	260	74.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-9 0-1 06/16/03	I9-10-8-SB-9 1-3 06/16/03	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	I9-10-8-SB-12 7-9 03/08/05
Volatile Organics						
2-Butanone	ND(0.024) [0.037]	ND(0.014)	NA	ND(0.014)	ND(0.013)	ND(0.012)
Acetone	ND(0.048) [0.11]	ND(0.028)	NA	ND(0.027)	ND(0.026)	ND(0.024)
Chlorobenzene	ND(0.012) [ND(0.0064)]	ND(0.0071)	NA	ND(0.0068)	ND(0.0065)	ND(0.0061)
Ethylbenzene	ND(0.012) [ND(0.0064)]	ND(0.0071)	NA	ND(0.0068)	ND(0.0065)	ND(0.0061)
Toluene	ND(0.012) [ND(0.0064)]	ND(0.0071)	NA	ND(0.0068)	ND(0.0065)	ND(0.0061)
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.80) [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
1,3-Dichlorobenzene	ND(0.80) [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
1,4-Dichlorobenzene	0.24 J [0.092 J]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
1,4-Naphthoquinone	ND(1.6) [ND(0.85)]	R	ND(7.2) J	ND(0.91) J	ND(4.4) J	ND(0.82) J
2,4-Dimethylphenol	ND(0.80) [ND(0.42)]	ND(0.66)	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
2,4-Dinitrotoluene	ND(0.80) [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
2-Chloronaphthalene	ND(0.80) [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
2-Methylnaphthalene	ND(0.80) [ND(0.42)]	0.18 J	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
2-Methylphenol	0.20 J [ND(0.42)]	ND(0.66)	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
3&4-Methylphenol	0.27 J [ND(0.85)]	ND(0.95)	ND(7.2)	ND(0.91)	ND(4.4)	ND(0.82)
3,3'-Dichlorobenzidine	ND(1.6) [ND(0.85)]	R	ND(14)	ND(0.91)	ND(8.7)	ND(0.82)
4-Nitrophenol	ND(4.1) J [ND(2.2) J]	ND(3.3)	ND(36)	ND(2.3)	ND(22)	ND(2.1)
Acenaphthene	0.40 J [ND(0.42)]	2.6 J	15	ND(0.45)	ND(4.4)	ND(0.41)
Acenaphthylene	0.20 J [ND(0.42)]	R	1.6 J	0.19 J	ND(4.4)	ND(0.41)
Aniline	15 J [0.14 J]	0.64 J	ND(7.2) J	ND(0.45) J	ND(4.4) J	ND(0.41) J
Anthracene	0.43 J [0.099 J]	R	2.0 J	0.14 J	ND(4.4)	0.060 J
Benzo(a)anthracene	1.6 J [0.32 J]	0.37 J	6.2 J	0.59	0.80 J	0.13 J
Benzo(a)pyrene	1.3 J [0.32 J]	0.36 J	6.4 J	0.57	0.83 J	0.10 J
Benzo(b)fluoranthene	1.4 J [0.34 J]	R	5.4 J	0.47	0.79 J	0.093 J
Benzo(g,h,i)perylene	ND(0.80) [ND(0.42)]	0.14 J	4.2 J	0.32 J	ND(4.4)	0.066 J
Benzo(k)fluoranthene	1.3 J [0.30 J]	R	6.2 J	0.59	0.76 J	0.091 J
Benzyl Alcohol	ND(1.6) [ND(0.85)]	ND(1.3)	ND(14)	ND(0.91)	ND(8.7)	ND(0.82)
bis(2-Ethylhexyl)phthalate	ND(0.80) [ND(0.42)]	R	ND(3.6)	1.1	ND(2.2)	ND(0.40)
Butylbenzylphthalate	ND(0.80) [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
Chrysene	2.1 J [0.43 J]	0.42 J	8.0	0.67	0.94 J	0.11 J
Dibenzo(a,h)anthracene	ND(0.80) [ND(0.42)]	R	0.76 J	0.068 J	ND(4.4)	ND(0.41)
Dibenzofuran	0.20 J [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
Dimethylphthalate	ND(0.80) [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
Di-n-Butylphthalate	ND(0.80) [ND(0.42)]	ND(0.66)	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
Fluoranthene	0.83 J [0.83 J]	0.85 J	13	1.2	1.6 J	0.19 J
Fluorene	0.34 J [ND(0.42)]	R	1.2 J	0.046 J	ND(4.4)	ND(0.41)
Hexachlorophene	ND(1.6) J [ND(0.85) J]	0.28 J	ND(14) J	ND(0.91) J	ND(8.7) J	ND(0.82) J
Indeno(1,2,3-cd)pyrene	ND(0.80) [ND(0.42)]	0.18 J	3.1 J	0.26 J	ND(4.4)	ND(0.41)
Naphthalene	0.28 J [ND(0.42)]	ND(0.95) J	ND(7.2)	ND(0.45)	ND(4.4)	0.12 J
Nitrobenzene	ND(0.80) [ND(0.42)]	R	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
p-Dimethylaminoazobenzene	ND(1.6) [ND(0.85)]	R	ND(7.2)	ND(0.91)	ND(4.4)	ND(0.82)
Phenanthrene	1.8 J [0.39 J]	0.44 J	6.3 J	0.64	0.78 J	0.18 J
Phenol	1.2 J [0.16 J]	0.25 J	ND(7.2)	ND(0.45)	ND(4.4)	ND(0.41)
Pyrene	4.0 J [0.83 J]	0.87 J	16	1.2	1.9 J	0.21 J
Furans						
2,3,7,8-TCDF	ND(0.000079) XY [ND(0.000025)]	ND(0.0000095) Y	NA	0.00064 Y	0.000061 Y	0.0000017 Y
TCDFs (total)	0.0060 J [0.00039 J]	0.00086	NA	0.0022	0.00062	0.000020
1,2,3,7,8-PeCDF	0.0016 I [ND(0.000020)]	0.00021 I	NA	0.00018	0.000012	ND(0.00000091)
2,3,4,7,8-PeCDF	0.00033 [ND(0.000021)]	0.000036	NA	0.00058	0.000019	ND(0.00000069)
PeCDFs (total)	0.0019 J [0.00025 J]	0.0014	NA	0.0027	0.00041	0.000013
1,2,3,4,7,8-HxCDF	0.012 IJ [0.00021 IJ]	0.0012 I	NA	0.00018	0.000040	0.0000035 J
1,2,3,6,7,8-HxCDF	0.00037 [ND(0.0000092)]	0.000039	NA	0.000096	0.000024 I	ND(0.0000021)
1,2,3,7,8,9-HxCDF	0.000050 [ND(0.000012)]	ND(0.000010)	NA	0.0000051 J	ND(0.00000086)	ND(0.00000031)
2,3,4,6,7,8-HxCDF	0.00025 [ND(0.000010)]	ND(0.0000087)	NA	0.00013	0.000013	ND(0.00000078)
HxCDFs (total)	0.020 J [0.00032 J]	0.0017	NA	0.0011	0.00045	0.000019
1,2,3,4,6,7,8-HpCDF	0.0013 J [ND(0.000046) XJ]	0.00013	NA	0.000092	0.00011	0.0000045 J
1,2,3,4,7,8,9-HpCDF	0.00036 [ND(0.0000083)]	0.000032	NA	0.000012	0.000014	ND(0.0000014)
HpCDFs (total)	0.0018 [ND(0.0000064)]	0.00016	NA	0.00017	0.00026	0.0000090
OCDF	0.0013 J [0.000060 J]	0.00010	NA	0.000045	0.00012	ND(0.0000030)
Dioxins						
2,3,7,8-TCDD	ND(0.000030) [ND(0.0000095)]	ND(0.0000089)	NA	0.0000024	ND(0.00000051)	ND(0.00000018)
TCDDs (total)	0.00014 [ND(0.0000095)]	ND(0.0000089)	NA	0.000049	0.0000088	ND(0.00000038)
1,2,3,7,8-PeCDD	ND(0.00012) [ND(0.000019)]	ND(0.000026)	NA	0.000010	ND(0.0000027)	ND(0.00000049)
PeCDDs (total)	ND(0.00012) [ND(0.000019)]	ND(0.000026)	NA	0.000072	ND(0.000012)	ND(0.0000013)
1,2,3,4,7,8-HxCDD	ND(0.000082) [ND(0.000016)]	ND(0.000019)	NA	0.0000077	ND(0.0000021)	ND(0.00000020)
1,2,3,6,7,8-HxCDD	ND(0.000074) [ND(0.000014)]	ND(0.000017)	NA	0.000018	0.0000073	ND(0.00000044)
1,2,3,7,8,9-HxCDD	0.00020 [ND(0.000014)]	ND(0.000017)	NA	0.000014	0.0000050 J	ND(0.00000051)
HxCDDs (total)	0.00020 [ND(0.000014)]	ND(0.000017)	NA	0.00017	0.000063	ND(0.0000015)
1,2,3,4,6,7,8-HpCDD	0.0022 J [0.00010 J]	0.00013	NA	0.00021	0.00018	0.0000040 J
HpCDDs (total)	0.0039 J [0.00010 J]	0.00025	NA	0.00037	0.00035	0.0000083
OCDD	0.0075 J [0.00038 J]	0.00040	NA	0.00067	0.0017	0.000011 J
Total TEQs (WHO TEFs)	0.0017 [0.000047]	0.00018	NA	0.00042	0.000030	0.0000014

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-9 0-1 06/16/03	I9-10-8-SB-9 1-3 06/16/03	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	I9-10-8-SB-12 7-9 03/08/05
Inorganics						
Antimony	5.30 J [1.10 J]	1.20 J	NA	1.20 B	0.940 B	ND(6.00)
Arsenic	11.0 J [6.50 J]	9.00 J	NA	7.00	8.50	4.40
Barium	120 [90.0]	48.0	NA	39.0	260	24.0
Beryllium	0.230 B [0.170 B]	0.190 B	NA	0.220 B	0.430 B	0.140 B
Cadmium	11.0 J [0.910 J]	ND(0.500) J	NA	0.770	0.790	ND(0.500)
Chromium	35.0 J [9.40 J]	9.70 J	NA	8.00	19.0	8.70
Cobalt	6.00 [4.50 B]	8.80	NA	5.30	9.30	7.20
Copper	300 J [49.0 J]	36.0 J	NA	22.0	52.0	17.0
Cyanide	1.30 J [0.26 J]	0.0340 J	NA	0.140 B	0.210	ND(0.120)
Lead	570 J [310 J]	110 J	NA	180	790	30.0
Mercury	1.70 J [0.830 J]	0.230 J	NA	0.840	0.260	0.0590 B
Nickel	46.0 J [11.0 J]	15.0 J	NA	13.0	18.0	15.0
Selenium	3.00 J [ND(1.00) J]	0.680 J	NA	4.20	4.20 J	1.20 J
Silver	3.70 J [0.850 J]	0.280 J	NA	ND(1.0)	ND(1.0)	ND(1.0)
Sulfide	530 J [340 J]	94.0 J	NA	24.0	210	130
Thallium	ND(2.40) [ND(1.30)]	ND(1.40)	NA	ND(1.40)	ND(1.30)	ND(1.20)
Tin	200 J [ND(10.0)]	ND(12.0)	NA	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	43.0 J [10.0 J]	8.70 J	NA	11.0	15.0	6.90
Zinc	450 J [150 J]	91.0 J	NA	140	280	58.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-10-8-SB-16	I9-10-8-SB-16	I9-10-8-SB-16	I9-10-8-SB-17	I9-10-8-SB-17	I9-10-8-SB-17	I9-10-8-SB-18	I9-10-8-SB-18
Sample Depth(Feet):	0-1	1-3	9-11	0-1	5-7	9-11	3-5	7-9
Parameter Date Collected:	03/09/05	03/09/05	03/09/05	03/07/05	03/07/05	03/07/05	03/07/05	03/07/05
Volatile Organics								
2-Butanone	ND(0.013)	ND(0.015)	ND(0.028)	ND(0.013)	0.30 J	0.019 J	ND(0.014)	ND(0.016)
Acetone	ND(0.026)	ND(0.031)	0.19 J	ND(0.026)	0.54 J	0.068	ND(0.028)	0.028 J
Chlorobenzene	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)	ND(0.012)	ND(0.0069)	ND(0.0078)
Ethylbenzene	ND(0.0066)	ND(0.0077)	ND(0.014)	ND(0.0065)	ND(0.014)	ND(0.012)	ND(0.0069)	ND(0.0078)
Toluene	ND(0.0066)	ND(0.0077)	ND(0.014)	0.0044 J	ND(0.014)	ND(0.012)	ND(0.0069)	ND(0.0078)
Semivolatile Organics								
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
1,3-Dichlorobenzene	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
1,4-Dichlorobenzene	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
1,4-Naphthoquinone	ND(0.88) J	ND(1.0) J	ND(1.8)	ND(0.87)	ND(1.8)	ND(1.6)	R	ND(1.0)
2,4-Dimethylphenol	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	ND(0.46)	ND(0.94)
2,4-Dinitrotoluene	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
2-Chloronaphthalene	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
2-Methylnaphthalene	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
2-Methylphenol	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	ND(0.46)	ND(0.94)
3&4-Methylphenol	ND(0.88)	ND(1.0)	0.26 J	ND(0.87)	ND(1.8)	ND(1.6)	ND(0.92)	ND(1.0)
3,3'-Dichlorobenzidine	ND(0.88)	ND(1.0)	ND(1.8)	ND(0.87)	ND(1.8)	ND(1.6)	R	ND(1.9)
4-Nitrophenol	ND(2.2)	ND(2.6)	ND(4.7)	ND(2.2)	ND(4.6)	ND(4.0)	ND(2.3)	ND(4.7)
Acenaphthene	ND(0.44)	0.10 J	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
Acenaphthylene	ND(0.44)	0.055 J	0.14 J	0.21 J	ND(0.91)	ND(0.78)	R	ND(0.94)
Aniline	ND(0.44) J	ND(0.51) J	ND(0.92) J	ND(0.43) J	ND(0.91) J	ND(0.78) J	R	ND(0.94) J
Anthracene	ND(0.44)	0.048 J	0.17 J	0.26 J	0.10 J	ND(0.78)	R	ND(0.94)
Benzo(a)anthracene	0.088 J	0.16 J	0.32 J	1.0	0.51 J	ND(0.78)	R	ND(0.94)
Benzo(a)pyrene	0.090 J	0.18 J	0.40 J	1.2	0.33 J	ND(0.78)	R	ND(0.94)
Benzo(b)fluoranthene	0.087 J	0.19 J	0.32 J	0.90	0.25 J	ND(0.78)	R	ND(0.94)
Benzo(g,h,i)perylene	ND(0.44)	0.12 J	0.18 J	0.74	0.12 J	ND(0.78)	R	ND(0.94)
Benzo(k)fluoranthene	0.089 J	0.17 J	0.41 J	1.0	0.34 J	ND(0.78)	R	ND(0.94)
Benzyl Alcohol	ND(0.88)	ND(1.0)	ND(1.8)	ND(0.87)	ND(1.8)	ND(1.6)	ND(0.92)	ND(1.9)
bis(2-Ethylhexyl)phthalate	ND(0.43)	0.46 J	ND(0.92)	ND(0.43)	ND(0.90)	ND(0.77)	R	ND(0.52)
Butylbenzylphthalate	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
Chrysene	0.094 J	0.17 J	0.45 J	1.1	0.41 J	ND(0.78)	R	ND(0.94)
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.51)	ND(0.92)	0.14 J	ND(0.91)	ND(0.78)	R	ND(0.94)
Dibenzofuran	ND(0.44)	ND(0.51)	ND(0.92)	0.052 J	ND(0.91)	ND(0.78)	R	ND(0.94)
Dimethylphthalate	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
Di-n-Butylphthalate	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
Fluoranthene	0.17 J	0.34 J	0.63 J	2.0	0.69 J	ND(0.78)	R	ND(0.94)
Fluorene	ND(0.44)	ND(0.51)	0.12 J	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
Hexachlorophene	ND(0.88) J	ND(1.0) J	ND(1.8) J	ND(0.87) J	ND(1.8) J	ND(1.6) J	R	ND(1.9) J
Indeno(1,2,3-cd)pyrene	ND(0.44)	0.094 J	0.20 J	0.58	ND(0.91)	ND(0.78)	R	ND(0.94)
Naphthalene	ND(0.44)	ND(0.51)	0.25 J	0.079 J	ND(0.91)	ND(0.78)	R	ND(0.94)
Nitrobenzene	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	R	ND(0.94)
p-Dimethylaminoazobenzene	ND(0.88)	ND(1.0)	ND(1.8)	ND(0.87)	ND(1.8)	ND(1.6)	R	ND(1.0)
Phenanthrene	0.079 J	0.16 J	0.49 J	0.98	0.28 J	ND(0.78)	R	ND(0.94)
Phenol	ND(0.44)	ND(0.51)	ND(0.92)	ND(0.43)	ND(0.91)	ND(0.78)	ND(0.46)	ND(0.94)
Pyrene	0.17 J	0.32 J	0.85 J	1.9	0.77 J	ND(0.78)	R	ND(0.94)
Furans								
2,3,7,8-TCDF	0.000090 Y	0.000093 Y	ND(0.0000033) X	0.000046 J	0.0000029 Y	ND(0.00000050)	0.0000053 Y	ND(0.00000060) Y
TCDFs (total)	0.00074	0.0012	0.000019	0.00035	0.000042	ND(0.00000050)	0.000031	ND(0.00000060)
1,2,3,7,8-PeCDF	0.000038	0.000041	0.0000018 J	0.000013	ND(0.0000026)	ND(0.00000039)	ND(0.0000026)	ND(0.00000035)
2,3,4,7,8-PeCDF	0.00011	0.00010	0.0000030 J	0.000015	0.0000040 J	ND(0.00000039)	0.0000035 J	ND(0.00000025)
PeCDFs (total)	0.00081	0.00094	0.000013 J	0.00017	0.000012	ND(0.00000061)	0.000015	ND(0.00000045)
1,2,3,4,7,8-HxCDF	0.000053	0.00016	0.0000030 J	0.0000095	0.0000048 J	ND(0.00000021)	ND(0.0000031)	ND(0.00000053)
1,2,3,6,7,8-HxCDF	0.000034	0.000076	ND(0.0000018) X	0.0000083 I	ND(0.0000031)	ND(0.00000018)	ND(0.0000023)	ND(0.00000027)
1,2,3,7,8,9-HxCDF	ND(0.000010)	0.000031	ND(0.0000017)	ND(0.00000031)	ND(0.00000020)	ND(0.00000021)	ND(0.00000033)	ND(0.00000014)
2,3,4,6,7,8-HxCDF	0.000053	0.000060	ND(0.0000020) X	0.0000074	ND(0.0000033)	ND(0.00000021)	ND(0.0000025)	ND(0.00000019)
HxCDFs (total)	0.00057	0.00089	0.000012 J	0.00010	0.000010	ND(0.00000021)	0.0000070	ND(0.00000053)
1,2,3,4,6,7,8-HpCDF	0.00012	0.00021	0.0000065 J	0.000031	0.000010	ND(0.00000024)	0.0000095	ND(0.00000067)
1,2,3,4,7,8,9-HpCDF	ND(0.0000089) X	0.000046	ND(0.0000013)	ND(0.0000028)	ND(0.00000073)	ND(0.00000026)	ND(0.00000074)	ND(0.00000019)
HpCDFs (total)	0.00020	0.00044	0.0000089 J	0.000051	0.000010	ND(0.00000026)	0.0000095	ND(0.00000067)
OCDF	0.000088	0.00013	0.0000055 J	0.000034	ND(0.0000044)	ND(0.00000056)	ND(0.0000051)	ND(0.00000033)
Dioxins								
2,3,7,8-TCDD	ND(0.0000012) X	0.0000014 J	0.0000013 J	ND(0.00000033)	ND(0.00000025)	ND(0.00000024)	ND(0.00000028)	ND(0.00000022)
TCDDs (total)	0.000010	0.000037	0.0000013 J	0.0000067	0.0000062	ND(0.00000039)	0.0000025	ND(0.00000035)
1,2,3,7,8-PeCDD	ND(0.0000032) X	ND(0.0000034) X	ND(0.0000013)	ND(0.0000011)	ND(0.0000011)	ND(0.00000069)	ND(0.00000050)	ND(0.00000049)
PeCDDs (total)	0.000036	0.000056	0.0000015 J	ND(0.0000042)	0.0000083	ND(0.00000069)	ND(0.0000015)	ND(0.00000075)
1,2,3,4,7,8-HxCDD	0.0000031 J	0.0000038 J	ND(0.0000016)	ND(0.0000012)	ND(0.00000085)	ND(0.00000039)	ND(0.00000032)	ND(0.00000022)
1,2,3,6,7,8-HxCDD	0.0000089	0.000010	ND(0.0000014)	ND(0.0000023)	ND(0.0000022)	ND(0.00000037)	ND(0.00000080)	ND(0.00000020)
1,2,3,7,8,9-HxCDD	0.0000070 J	0.0000075	ND(0.0000015)	ND(0.0000025)	ND(0.0000025)	ND(0.00000037)	ND(0.0000012)	ND(0.00000020)
HxCDDs (total)	0.000084	0.00013	ND(0.0000015)	0.000017	0.000016	ND(0.00000039)	0.0000050	ND(0.00000056)
1,2,3,4,6,7,8-HpCDD	0.00011	0.00016	0.0000036 J	0.000037	0.000010	ND(0.00000037)	0.0000046 J	ND(0.00000048)
HpCDDs (total)	0.00020	0.00033	0.0000070 J	0.000074	0.000020	ND(0.00000037)	0.0000092	ND(0.00000048)
OCDD	0.00070	0.0020	0.000019 J	0.00031	0.000023	ND(0.00000059)	0.000014	ND(0.0000022)
Total TEQs (WHO TEFs)	0.000087	0.00010	0.0000046	0.000017	0.0000043	0.00000070	0.0000034	0.00000055

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-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	I9-10-8-SB-17 9-11 03/07/05	I9-10-8-SB-18 3-5 03/07/05	I9-10-8-SB-18 7-9 03/07/05
Inorganics								
Antimony	5.40 J	5.00 J	3.50 J	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	7.60	9.20	7.30	11.0	16.0	1.50 B	9.00	8.80
Barium	1400	910	80.0	96.0	120	23.0	88.0	59.0
Beryllium	0.320 B	0.270 B	0.390 B	0.320 B	0.410 B	0.0750 B	0.300 B	0.380 B
Cadmium	4.80	1.70	0.360 B	0.360 B	0.430 B	ND(0.500)	0.290 B	0.310 B
Chromium	50.0	25.0	20.0	14.0	58.0	2.10	8.30	14.0
Cobalt	8.80	9.60	7.30	9.60	14.0	0.400 B	6.30	12.0
Copper	66.0	82.0	120	67.0	170	5.40	140	120
Cyanide	0.570	0.640	0.680	0.220	0.610	ND(0.460)	0.380	0.190
Lead	1700 J	710 J	280 J	260	550	1.30 B	210	74.0
Mercury	0.220	0.330	0.580	0.950	1.80	ND(0.230)	0.880	0.430
Nickel	20.0	23.0	18.0	17.0	28.0	2.10 B	13.0	21.0
Selenium	3.00	2.80 J	2.90 J	1.80 J	3.60 J	ND(1.70) J	1.40 J	1.20 J
Silver	0.630 B	0.780 B	0.310 B	0.140 B	0.420 B	ND(1.70)	ND(1.00)	ND(1.20)
Sulfide	51.0	25.0	400	21.0	44.0	1000	28.0	170
Thallium	ND(1.30)	ND(1.50)	ND(2.80)	ND(1.30)	ND(2.70)	ND(2.30)	ND(1.40)	ND(1.60)
Tin	22.0 J	16.0 J	36.0 J	22.0	64.0	ND(17.0)	ND(10.0)	ND(12.0)
Vanadium	24.0	17.0	12.0	27.0	21.0	0.700 B	13.0	14.0
Zinc	1100 J	750 J	180 J	180	810	13.0 J	200	250

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-10-8-SB-19	I9-10-8-SB-19	I9-10-9-SB-2	I9-10-9-SB-2	RA-1-SB-3	RA-1-SB-3
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1	1-3
Parameter / Date Collected:	03/07/05	03/07/05	06/09/03	06/09/03	06/09/03	06/09/03
Volatile Organics						
2-Butanone	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011) [ND(0.011)]
Acetone	ND(0.026)	ND(0.023)	ND(0.024)	ND(0.025)	ND(0.023)	ND(0.022) [ND(0.023)]
Chlorobenzene	ND(0.0066)	ND(0.0058)	ND(0.0061)	ND(0.0063)	ND(0.0058)	ND(0.0056) [ND(0.0057)]
Ethylbenzene	ND(0.0066)	ND(0.0058)	ND(0.0061)	ND(0.0063)	ND(0.0058)	ND(0.0056) [ND(0.0057)]
Toluene	ND(0.0066)	ND(0.0058)	ND(0.0061)	ND(0.0063)	ND(0.0058)	ND(0.0056) [ND(0.0057)]
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
1,3-Dichlorobenzene	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
1,4-Dichlorobenzene	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
1,4-Naphthoquinone	ND(0.88)	ND(0.78)	ND(0.82)	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]
2,4-Dimethylphenol	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
2,4-Dinitrotoluene	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
2-Chloronaphthalene	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
2-Methylnaphthalene	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
2-Methylphenol	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
3&4-Methylphenol	ND(0.88)	ND(0.78)	ND(0.82)	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]
3,3'-Dichlorobenzidine	ND(0.88)	ND(0.78)	ND(0.82)	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]
4-Nitrophenol	ND(2.2)	ND(2.0)	ND(2.1) J	ND(2.1) J	ND(2.0) J	ND(1.9) J [ND(1.9) J]
Acenaphthene	ND(0.44)	ND(0.39)	ND(0.41)	0.29 J	ND(0.38)	ND(0.37) [ND(0.38)]
Acenaphthylene	ND(0.44)	0.077 J	ND(0.41)	0.16 J	0.079 J	0.40 [0.14 J]
Aniline	ND(0.44) J	ND(0.39) J	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
Anthracene	0.056 J	0.080 J	0.17 J	0.67	0.13 J	0.48 [0.16 J]
Benzo(a)anthracene	0.26 J	0.37 J	0.82	1.3	0.44	1.3 J [0.45 J]
Benzo(a)pyrene	0.28 J	0.43	0.68	1.0	0.36 J	0.40 J [0.40 J]
Benzo(b)fluoranthene	0.25 J	0.32 J	1.0	1.4	0.40	1.5 J [0.58 J]
Benzo(g,h,i)perylene	0.15 J	0.26 J	ND(0.41)	0.74	0.32 J	1.2 J [0.36 J]
Benzo(k)fluoranthene	0.24 J	0.43	0.38 J	0.51	0.19 J	0.52 J [0.19 J]
Benzyl Alcohol	ND(0.88)	ND(0.78)	ND(0.82) J	ND(0.84) J	ND(0.77) J	ND(0.75) J [ND(0.76) J]
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.38)	0.35 J	0.73	0.18 J	ND(0.37) [ND(0.38)]
Butylbenzylphthalate	ND(0.44)	ND(0.39)	1.2	0.75	ND(0.38)	ND(0.37) [ND(0.38)]
Chrysene	0.30 J	0.46	0.95	1.4	0.52	1.3 J [0.45 J]
Dibenzo(a,h)anthracene	ND(0.44)	0.049 J	ND(0.41)	ND(0.42)	ND(0.38)	0.30 J [ND(0.38)]
Dibenzofuran	ND(0.44)	ND(0.39)	ND(0.41)	0.30 J	ND(0.38)	ND(0.37) [ND(0.38)]
Dimethylphthalate	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
Di-n-Butylphthalate	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
Fluoranthene	0.55	0.68	1.9	3.4	1.1	2.4 J [0.90 J]
Fluorene	ND(0.44)	ND(0.39)	ND(0.41)	0.28 J	ND(0.38)	0.094 J [ND(0.38)]
Hexachlorophene	ND(0.88) J	ND(0.78) J	ND(0.82) J	ND(0.84) J	ND(0.77) J	ND(0.75) J [ND(0.76) J]
Indeno(1,2,3-cd)pyrene	0.13 J	0.21 J	0.51	0.63	0.30 J	0.89 [0.31 J]
Naphthalene	ND(0.44)	ND(0.39)	ND(0.41)	0.30 J	ND(0.38)	ND(0.37) [ND(0.38)]
Nitrobenzene	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
p-Dimethylaminoazobenzene	ND(0.88)	ND(0.78)	ND(0.82)	ND(0.84)	ND(0.77)	ND(0.75) [ND(0.76)]
Phenanthrene	0.22 J	0.29 J	0.90	2.9	0.56	1.5 J [0.51 J]
Phenol	ND(0.44)	ND(0.39)	ND(0.41)	ND(0.42)	ND(0.38)	ND(0.37) [ND(0.38)]
Pyrene	0.49	0.71	1.4	2.7	0.92	2.1 J [0.75 J]
Furans						
2,3,7,8-TCDF	0.000026 Y	0.000022 YI	0.0000039 Y	0.0000055 Y	0.0000040 Y	0.000010 Y [0.000014 Y]
TCDFs (total)	0.00022	0.00020	0.000075 I	0.000077 I	0.000061 I	0.00012 I [0.00019 I]
1,2,3,7,8-PeCDF	0.0000085	0.0000073	0.0000020	0.0000021	0.0000015	0.0000036 [0.0000048]
2,3,4,7,8-PeCDF	0.000011	0.0000080	0.0000033	0.0000026	0.0000024	0.0000040 [0.0000056]
PeCDFs (total)	0.00011	0.000091	0.00012 I	0.000068 I	0.00010 I	0.00015 I [0.00021 I]
1,2,3,4,7,8-HxCDF	0.0000089	0.0000071	0.0000050	0.0000034	0.0000032	0.0000053 [0.0000072]
1,2,3,6,7,8-HxCDF	0.0000058 J	0.0000049 J	0.0000051	0.0000022	0.0000026	0.0000036 [0.0000044]
1,2,3,7,8,9-HxCDF	ND(0.00000033)	ND(0.00000024)	ND(0.0000021)	ND(0.00000013)	ND(0.000000040)	ND(0.000000060) [ND(0.000000080)]
2,3,4,6,7,8-HxCDF	0.0000047 J	0.0000036 J	0.0000039	0.0000016	0.0000023	0.0000024 [0.0000037]
HxCDFs (total)	0.000070	0.000059	0.00011 I	0.000043 I	0.000069 I	0.000080 I [0.000098 I]
1,2,3,4,6,7,8-HpCDF	0.000023	0.000017	0.000044	0.000014	0.000015	0.000011 [0.000018]
1,2,3,4,7,8,9-HpCDF	ND(0.0000018)	ND(0.0000015)	0.0000031	ND(0.00000069) X	0.0000010	0.00000095 [0.0000014]
HpCDFs (total)	0.000041	0.000027	0.00011	0.000033	0.000017	0.000023 [0.000036]
OCDF	0.000030	0.000019	0.000080 J	0.000025	0.000016	0.0000082 [0.000012]
Dioxins						
2,3,7,8-TCDD	ND(0.00000034)	ND(0.00000015)	ND(0.00000013)	ND(0.00000010)	ND(0.000000080)	ND(0.00000010) [ND(0.00000012)]
TCDDs (total)	0.0000035	0.0000023	0.0000027	0.0000016	0.0000011	0.0000020 J [0.0000036 J]
1,2,3,7,8-PeCDD	ND(0.00000073)	ND(0.00000046)	ND(0.0000013) X	ND(0.000000050)	ND(0.00000020)	ND(0.000000050) [ND(0.000000070)]
PeCDDs (total)	ND(0.0000026)	ND(0.0000018)	ND(0.0000057)	ND(0.0000054)	ND(0.0000031)	ND(0.0000038) [ND(0.0000059)]
1,2,3,4,7,8-HxCDD	ND(0.00000058)	ND(0.00000045)	0.0000045	0.0000020	0.0000020	ND(0.0000014) X [ND(0.0000014) X]
1,2,3,6,7,8-HxCDD	ND(0.0000020)	ND(0.0000013)	0.0000086	0.0000023	0.0000019	0.00000070 [0.00000072]
1,2,3,7,8,9-HxCDD	ND(0.0000020)	ND(0.0000011)	0.0000084	0.0000022	0.0000017	ND(0.00000040) X [ND(0.00000044) X]
HxCDDs (total)	0.000010	0.0000044	0.000053	0.000012	0.000012	0.0000026 [0.0000039]
1,2,3,4,6,7,8-HpCDD	0.000027	0.000014	0.00019	0.000052	0.000036	0.000012 [0.000013]
HpCDDs (total)	0.000051	0.000026	0.00035	0.000099	0.000074	0.000024 [0.000025]
OCDD	0.00032	0.00011	0.0012 J	0.00034	0.00028	0.000079 [0.000073]
Total TEQs (WHO TEFs)	0.000012	0.0000089	0.0000090	0.0000041	0.0000037	0.0000048 [0.0000066]

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	I9-10-8-SB-19 0-1 03/07/05	I9-10-8-SB-19 1-3 03/07/05	I9-10-9-SB-2 0-1 06/09/03	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
Inorganics							
Antimony		ND(6.00)	ND(6.00)	1.90 B	1.50 B	1.20 B	0.820 B [1.20 B]
Arsenic		16.0	12.0	6.10	11.0	3.30	7.40 [7.30]
Barium		120	80.0	42.0 J	71.0 J	32.0 J	34.0 J [74.0 J]
Beryllium		0.380 B	0.290 B	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500) [ND(0.500)]
Cadmium		0.620	0.320 B	2.00	1.30	0.610	0.440 B [0.450 B]
Chromium		18.0	12.0	18.0	17.0	13.0	7.80 [7.70]
Cobalt		9.20	8.40	7.20	11.0	6.40	7.30 [6.90]
Copper		110	130	43.0	45.0	31.0	32.0 [28.0]
Cyanide		0.170	0.260	0.240	0.290	0.540	0.180 [0.120]
Lead		340	280	100	130	80.0	64.0 [65.0]
Mercury		34000	560	0.160	0.240	0.0490 B	0.100 B [0.0700 B]
Nickel		19.0	16.0	16.0	17.0	12.0	11.0 [11.0]
Selenium		2.10 J	1.40 J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Silver		0.150 B	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]
Sulfide		32.0	18.0	31.0	23.0	440	7.10 [7.30]
Thallium		ND(1.30)	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.20)	ND(2.20) [ND(1.10)]
Tin		89.0	51.0	ND(10.0)	ND(10.0)	ND(13.0)	ND(10.0) [ND(10.0)]
Vanadium		17.0	12.0	12.0	15.0	10.0	7.60 [7.50]
Zinc		230	140	230	300	150	72.0 [71.0]

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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 0-1 06/10/03	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	RA-2-SB-9 1-3 06/10/03
Volatile Organics								
2-Butanone	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011) J	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	ND(0.023)	ND(0.022)	ND(0.022)	ND(0.021)	ND(0.022) J	ND(0.021)	ND(0.021)	ND(0.022)
Chlorobenzene	ND(0.0059)	ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)	ND(0.0053)	ND(0.0055)
Ethylbenzene	ND(0.0059)	ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)	ND(0.0053)	ND(0.0055)
Toluene	ND(0.0059)	ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)	ND(0.0053)	ND(0.0055)
Semivolatile Organics								
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
1,3-Dichlorobenzene	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
1,4-Dichlorobenzene	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
1,4-Naphthoquinone	ND(0.78)	ND(0.73)	ND(0.73)	ND(0.71) J	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.74)
2,4-Dimethylphenol	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
2,4-Dinitrotoluene	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
2-Chloronaphthalene	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
2-Methylnaphthalene	ND(0.39)	ND(0.36)	0.083 J	ND(0.36)	ND(0.36)	0.12 J	ND(0.35)	ND(0.37)
2-Methylphenol	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
3&4-Methylphenol	ND(0.78)	ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.74)
4-Nitrophenol	ND(2.0) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.9) J
Acenaphthene	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	0.17 J	ND(0.35)	0.74
Acenaphthylene	0.15 J	0.70	1.2	0.20 J	0.48	0.46	0.19 J	0.23 J
Aniline	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
Anthracene	0.25 J	1.1	0.60	0.14 J	0.45	0.51	0.088 J	0.095 J
Benzo(a)anthracene	0.93	4.6	1.7	0.45	1.3	1.2	0.42	0.36 J
Benzo(a)pyrene	0.77	4.4	2.6	0.56	1.3	1.2	0.49	0.51
Benzo(b)fluoranthene	1.1	5.2	3.2	0.65	1.5	1.4	0.59	0.68
Benzo(g,h,i)perylene	0.54	3.2	2.7	0.49	1.1	1.0	0.48	0.47
Benzo(k)fluoranthene	0.39 J	1.9	1.1	0.22 J	0.59	0.45	0.32 J	0.20 J
Benzyl Alcohol	ND(0.78) J	ND(0.73) J	ND(0.73) J	ND(0.71) J	ND(0.73) J	ND(0.72) J	ND(0.71) J	ND(0.74) J
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.35)	0.34 J	ND(0.35)	ND(0.35)	ND(0.36)
Butylbenzylphthalate	0.29 J	ND(0.36)	0.29 J	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
Chrysene	1.0	4.1	1.6	0.48	1.4	1.2	0.42	0.45
Dibenzo(a,h)anthracene	ND(0.39)	0.75	0.66	ND(0.36)	0.26 J	0.28 J	ND(0.35)	ND(0.37)
Dibenzofuran	ND(0.39)	0.26 J	ND(0.36)	ND(0.36)	ND(0.36)	0.13 J	ND(0.35)	ND(0.37)
Dimethylphthalate	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
Di-n-Butylphthalate	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
Fluoranthene	2.5	11	2.9	0.91	2.6	3.3	0.70	0.71
Fluorene	ND(0.39)	0.13 J	0.12 J	ND(0.36)	0.13 J	0.37	ND(0.35)	ND(0.37)
Hexachlorophene	ND(0.78) J	ND(0.73) J	ND(0.73) J	ND(0.71) J	ND(0.73) J	ND(0.72) J	ND(0.71) J	ND(0.74) J
Indeno(1,2,3-cd)pyrene	0.48	2.8	2.1	0.40	0.89	0.77	0.37	0.40
Naphthalene	0.098 J	0.23 J	0.14 J	ND(0.36)	ND(0.36)	0.12 J	ND(0.35)	ND(0.37)
Nitrobenzene	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)	ND(0.71)	ND(0.74)
Phenanthrene	1.1	3.9	0.89	0.28 J	1.1	2.0	ND(0.35)	0.19 J
Phenol	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)	ND(0.37)
Pyrene	2.0	11	2.6	0.92	2.7	2.9	0.73	0.71
Furans								
2,3,7,8-TCDF	0.000019 Y	0.000022 Y	ND(0.0000012)	0.0000041 Y	0.0000031 Y	0.0000051 Y	0.0000030 Y	0.0000022 Y
TCDFs (total)	0.00027 I	0.00026 I	ND(0.0000012) J	0.000074 IJ	0.000078 IJ	0.000020 J	0.000025 IJ	0.000022 IJ
1,2,3,7,8-PeCDF	0.0000047	0.000017	ND(0.0000018)	0.000017	0.000021	ND(0.0000076) X	0.0000040	0.00000087
2,3,4,7,8-PeCDF	0.0000062	0.000012	ND(0.0000014)	0.000014	0.000017	0.0000092	0.0000034	0.0000013
PeCDFs (total)	0.00022 I	0.00015	0.000043	0.00014 I	0.00016 I	0.000088	0.000076 I	0.000035 I
1,2,3,4,7,8-HxCDF	0.0000090	0.000011	ND(0.0000011)	0.000028	0.000034	0.000012	0.0000077	0.0000017
1,2,3,6,7,8-HxCDF	0.0000050	0.0000068	0.0000061	0.000020	0.000026	0.0000083	0.0000090	0.0000014
1,2,3,7,8,9-HxCDF	0.00000070 J	ND(0.00000026)	ND(0.0000013)	0.000012	0.000016	ND(0.0000010)	ND(0.00000033)	ND(0.000000090)
2,3,4,6,7,8-HxCDF	0.0000041	0.0000049	ND(0.0000012)	0.000012	0.000014	0.0000091	0.0000048	0.00000072
HxCDFs (total)	0.00010 I	0.00010	0.000044	0.00015 I	0.00016 I	0.000098	0.00015 I	0.000024 I
1,2,3,4,6,7,8-HpCDF	ND(0.000017) X	0.000028 J	ND(0.000013) X	0.000044 J	0.000054	0.000033	0.000082	ND(0.0000031) X
1,2,3,4,7,8,9-HpCDF	ND(0.00000099) X	0.0000026	ND(0.0000021)	0.000022	0.000027	0.000012	0.0000052	0.00000065
HpCDFs (total)	0.000023	0.000063	0.000022	0.000083	0.00010	0.000079	0.000088	0.0000068
OCDF	0.000025	0.000025	0.000029	0.000043	0.000056	0.000039	0.000059	0.0000061
Dioxins								
2,3,7,8-TCDD	ND(0.00000059)	ND(0.00000033)	ND(0.0000012)	0.0000027	0.0000035	ND(0.00000086)	ND(0.00000016)	ND(0.000000080)
TCDDs (total)	0.0000026	0.00000026	ND(0.00000075)	0.0000049	0.0000060	ND(0.0000059)	ND(0.0000045)	ND(0.0000019)
1,2,3,7,8-PeCDD	ND(0.00000030)	ND(0.00000019)	ND(0.0000010)	0.000014	0.000017	ND(0.0000032)	0.0000080	ND(0.000000040)
PeCDDs (total)	ND(0.0000081)	ND(0.0000032)	ND(0.00000044)	0.000014	0.000017	ND(0.000028)	0.000013	ND(0.0000038)
1,2,3,4,7,8-HxCDD	ND(0.00000039)	ND(0.00000031)	ND(0.0000015)	0.000015	0.000019	ND(0.0000013)	0.000011	ND(0.00000072) X
1,2,3,6,7,8-HxCDD	ND(0.00000039)	0.0000021	ND(0.0000016)	0.000016	0.000020	0.0000078	0.000036	ND(0.000000090)
1,2,3,7,8,9-HxCDD	ND(0.00000042)	ND(0.0000014) X	ND(0.0000016)	0.000016	0.000018	0.0000065	0.000027	ND(0.000000090)
HxCDDs (total)	0.0000062	0.000012	ND(0.00000085)	0.000060	0.000076	0.000019	0.00017	0.0000012
1,2,3,4,6,7,8-HpCDD	0.000042	0.000043	0.000044	0.000040	0.000047	0.000051	0.00047	0.0000049
HpCDDs (total)	0.000097	0.000095	0.000084	0.000068	0.000084	0.000088	0.00078	0.0000082
OCDD	0.00030	0.00032	0.00032	0.00020	0.00026	0.00034	0.0028	0.000036
Total TEQs (WHO TEFs)	0.0000082	0.000013	0.0000031	0.000038	0.000046	0.000013	0.000026	0.0000015

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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 0-1 06/10/03	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	RA-2-SB-9 1-3 06/10/03
Inorganics								
Antimony	1.40 B	ND(6.00)	0.780 B	ND(6.00)	0.880 B	ND(6.00)	ND(6.00)	0.820 B
Arsenic	10.0	9.00	4.80	6.50	2.90 J	4.00	8.50	7.40
Barium	44.0	38.0	61.0	ND(20.0)	22.0	43.0	ND(20.0)	ND(20.0)
Beryllium	0.240 B	0.240 B	0.120 B	0.140 B	0.160 B	0.150 B	0.120 B	0.190 B
Cadmium	0.480 B	ND(0.500)	0.170 B	ND(0.500)	0.170 B	0.180 B	ND(0.500)	ND(0.500)
Chromium	11.0	8.40	7.90	6.20	7.80	10.0	8.30	6.70
Cobalt	7.50	9.40	6.30	7.60	5.30	5.90	9.70	7.70
Copper	48.0	42.0	22.0	26.0	21.0	62.0	27.0	18.0
Cyanide	0.580 J	0.220 J	0.0640 J	0.0480 J	0.280 J	0.700 J	0.0470 J	ND(0.550) J
Lead	210	76.0	57.0	47.0	130	200	38.0	22.0
Mercury	0.220	0.0740 B	0.0490 B	0.0190 B	0.0320 B	0.0450 B	ND(0.110)	0.130
Nickel	17.0	16.0	13.0	13.0	10.0	12.0	17.0	14.0
Selenium	1.30 J	0.530 J	0.600 J	0.530 J	0.530 J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver	0.300 B	0.550 B	0.130 B	0.120 B	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	11.0	ND(5.40)	ND(5.40)	ND(5.30)	ND(5.40)	ND(5.30)	14.0	10.0
Thallium	ND(1.20) J	ND(1.10) J	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)	ND(10.0)	ND(10.0)
Vanadium	14.0	8.90	11.0	6.60	13.0	11.0	9.50	6.80
Zinc	260	78.0	72.0	44.0	80.0	92.0	60.0	44.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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:	RA-2-SB-11	RA-2-SB-11	RA-3-SB-1	RA-3-SB-1	RA-3-SB-4	RA-3-SB-4	RA-3-SB-8	RA-3-SB-8
Sample Depth(Feet):	0-1	1-3	0-1	1-3	0-1	1-3	0-1	1-3
Parameter / Date Collected:	06/10/03	06/10/03	06/10/03	06/10/03	06/10/03	06/10/03	06/11/03	06/11/03
Volatile Organics								
2-Butanone	ND(0.011)	ND(0.011)	ND(0.015)	ND(0.016)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.012)
Acetone	ND(0.022)	ND(0.022)	ND(0.029)	ND(0.031)	ND(0.023)	ND(0.022)	ND(0.023)	ND(0.023)
Chlorobenzene	ND(0.0054)	ND(0.0055)	ND(0.0073)	ND(0.0078)	ND(0.0057)	ND(0.0055)	0.0085	ND(0.0058)
Ethylbenzene	ND(0.0054)	ND(0.0055)	ND(0.0073)	ND(0.0078)	ND(0.0057)	ND(0.0055)	0.0040 J	ND(0.0058)
Toluene	ND(0.0054)	ND(0.0055)	ND(0.0073)	ND(0.0078)	ND(0.0057)	ND(0.0055)	ND(0.0058)	ND(0.0058)
Semivolatile Organics								
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
1,4-Naphthoquinone	ND(0.73) J	ND(0.73) J	ND(0.98) J	ND(5.2) J	ND(0.76)	ND(0.74) J	ND(0.78) J	ND(0.78) J
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2-Methylnaphthalene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
3&4-Methylphenol	ND(0.73)	ND(0.73)	ND(0.98)	ND(5.2)	ND(0.76)	ND(0.74)	ND(0.78)	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.73)	ND(0.98)	ND(10)	ND(0.76)	ND(0.74)	ND(0.78)	ND(0.78)
4-Nitrophenol	ND(1.8) J	ND(1.9) J	ND(2.5) J	ND(26) J	ND(1.9) J	ND(1.9) J	ND(2.0) J	ND(2.0) J
Acenaphthene	ND(0.36)	ND(0.36)	ND(0.49)	38	ND(0.38)	0.46	ND(0.39)	ND(0.39)
Acenaphthylene	0.33 J	ND(0.36)	0.43 J	2.5 J	0.76	0.14 J	0.16 J	ND(0.39)
Aniline	ND(0.36)	ND(0.36)	ND(0.49)	9.5	ND(0.38)	ND(0.37)	0.16 J	ND(0.39)
Anthracene	0.17 J	ND(0.36)	0.41 J	1.3 J	0.47	ND(0.37)	0.23 J	ND(0.39)
Benzo(a)anthracene	0.47	ND(0.36)	1.4	4.4 J	1.5	0.15 J	0.62	ND(0.39)
Benzo(a)pyrene	0.59	ND(0.36)	1.5	5.6	1.6	0.15 J	0.57	ND(0.39)
Benzo(b)fluoranthene	0.78	ND(0.36)	1.9	8.4	2.0	0.20 J	0.78	ND(0.39)
Benzo(g,h,i)perylene	0.58	ND(0.36)	1.6	5.5	1.4	ND(0.37)	0.53	ND(0.39)
Benzo(k)fluoranthene	0.30 J	ND(0.36)	0.72	3.2 J	0.73	ND(0.37)	0.25 J	ND(0.39)
Benzyl Alcohol	ND(0.73) J	ND(0.73) J	ND(0.98) J	ND(10)	ND(0.76) J	ND(0.74)	ND(0.78)	ND(0.78)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	0.29 J	ND(2.6)	ND(0.37)	ND(0.37)	ND(0.38)	ND(0.38)
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Chrysene	0.65	0.091 J	1.5	4.8 J	1.6	ND(0.37)	0.70	ND(0.39)
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.36)	0.40 J	ND(5.2)	0.40	ND(0.37)	ND(0.39)	ND(0.39)
Dibenzofuran	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	0.22 J	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Fluoranthene	0.97	0.13 J	3.0	6.7	2.8	0.29 J	1.2	ND(0.39)
Fluorene	ND(0.36)	ND(0.36)	0.13 J	ND(5.2)	ND(0.38)	ND(0.37)	0.085 J	ND(0.39)
Hexachlorophene	ND(0.73) J	ND(0.73) J	ND(0.98) J	ND(10) J	ND(0.76) J	ND(0.74) J	ND(0.78) J	ND(0.78) J
Indeno(1,2,3-cd)pyrene	0.46	ND(0.36)	1.2	4.4 J	1.1	ND(0.37)	0.40	ND(0.39)
Naphthalene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.49)	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.73)	ND(0.98)	ND(5.2)	ND(0.76)	ND(0.74)	ND(0.78)	ND(0.78)
Phenanthrene	0.35 J	ND(0.36)	1.3	2.1 J	0.86	0.14 J	0.76	ND(0.39)
Phenol	ND(0.36)	ND(0.36)	0.40 J	ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Pyrene	0.88	0.13 J	2.8	12	2.5	0.27 J	1.1	ND(0.39)
Furans								
2,3,7,8-TCDF	0.000012 Y	0.0000033 Y	0.000013 Y	0.0014 Y	0.000033 Y	0.0000078 Y	0.000011 Y	0.0000065 Y
TCDFs (total)	0.00013 IJ	0.000023 IJ	0.00012 J	0.031 IJ	0.000038 IJ	0.000022 IJ	0.000070 J	0.000065
1,2,3,7,8-PeCDF	0.0000097	0.0000034	0.0000094	0.00025	0.0000043	0.0000028	0.0000060	0.0000058
2,3,4,7,8-PeCDF	0.0000077	0.0000034	0.000011	0.00036	0.0000042	0.0000026	0.0000067	0.0000095
PeCDFs (total)	0.00017 I	0.000032 I	0.00021	0.028 I	0.000070 I	0.000027 I	0.000086	0.000078
1,2,3,4,7,8-HxCDF	0.000013	0.0000056	0.000022	0.0040	0.0000095	0.0000060	0.000014	0.000018
1,2,3,6,7,8-HxCDF	0.000010	0.0000041	0.000018	0.00089	0.0000073	0.0000035	0.0000080	0.0000080
1,2,3,7,8,9-HxCDF	0.0000028	0.0000022	0.0000038	0.000058	ND(0.00000038)	0.0000013	ND(0.00000033)	ND(0.00000026)
2,3,4,6,7,8-HxCDF	0.0000054	0.0000026	0.000012	0.00036	0.0000052	0.0000021	0.0000057	0.0000072
HxCDFs (total)	0.00014 I	0.000028	0.00030	0.030 I	0.00017 I	0.000022	0.00011	0.000056
1,2,3,4,6,7,8-HpCDF	ND(0.000027) X	ND(0.00000018)	0.00013	0.0032	0.00010	ND(0.000020) X	0.000069 J	0.000051 J
1,2,3,4,7,8,9-HpCDF	0.0000070	0.0000046	0.000015	0.00092	0.000010	ND(0.0000039) X	0.0000047	0.0000044
HpCDFs (total)	0.000050	0.0000091	0.00036	0.0080	0.00039	0.0000030	0.00019 J	0.000066 J
OCDF	0.000040	0.0000099	0.00020	0.0016	0.00028	0.0000096	0.000090	0.000012
Dioxins								
2,3,7,8-TCDD	ND(0.00000019)	ND(0.00000012)	0.0000012	ND(0.0000046)	ND(0.00000018)	ND(0.00000026)	ND(0.00000030)	ND(0.00000025)
TCDDs (total)	0.00000075	ND(0.00000012)	0.0000040	0.0012	ND(0.0000046)	0.000014	ND(0.0000077)	0.000014
1,2,3,7,8-PeCDD	0.0000052	0.0000030	0.0000068	ND(0.0000046)	0.0000048	0.0000024	ND(0.00000054)	ND(0.00000051)
PeCDDs (total)	0.0000052	0.0000030	ND(0.0000082)	ND(0.0016)	0.0000075	0.000013	ND(0.0000061)	0.000023
1,2,3,4,7,8-HxCDD	0.0000065	0.0000043	0.000015	0.00019	0.0000084	0.0000037	0.0000085	0.0000035
1,2,3,6,7,8-HxCDD	0.000012	0.0000034	0.000029	0.00034	0.000038	0.0000033	0.000027	0.0000052
1,2,3,7,8,9-HxCDD	0.0000092	0.0000031	0.000024	0.00027	0.000016	0.0000037	0.000016	0.0000071
HxCDDs (total)	0.000045	0.000014	0.00014	0.0016	0.00012	0.000039	0.00012	0.000075
1,2,3,4,6,7,8-HpCDD	0.00012	0.000012	0.00039	0.0016	0.00095	0.000013	0.00038	0.000038
HpCDDs (total)	0.00020	0.000020	0.00064	0.0029	0.0014	0.000027	0.00062 J	0.000083
OCDD	0.00070	0.000074	0.0022	0.0038	0.012	0.00010	0.0031	0.00066
Total TEQs (WHO TEFs)	0.000018	0.0000080	0.000033	0.0010	0.000031	0.0000074	0.000018	0.000012

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-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	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
Inorganics									
Antimony		0.950 B	ND(6.00)	1.60 B	5.20 B	ND(6.00)	ND(6.00)	1.40 B	1.60 B
Arsenic		8.40	6.80	4.60	8.50	4.10	8.90	8.50	8.40
Barium		39.0	21.0	ND(20.0)	42.0	42.0	48.0	38.0	60.0
Beryllium		0.210 B	0.210 B	0.160 B	0.300 B	0.280 B	0.280 B	0.170 B	0.150 B
Cadmium		ND(0.500)	ND(0.500)	0.660	6.00	ND(0.500)	0.0780 B	0.640	0.330 B
Chromium		9.80	6.80	12.0	29.0	8.20	9.50	14.0	19.0
Cobalt		10.0	7.20	9.40	5.80	6.90	6.30	3.90 B	4.00 B
Copper		36.0	16.0	48.0	370	19.0	120	160	150
Cyanide		0.0710 J	ND(0.220) J	1.80 J	0.860 J	0.0440 J	0.0790 J	0.320 J	0.160 J
Lead		120	39.0	130	580	31.0	92.0	170 J	160 J
Mercury		0.0960 B	0.0210 B	0.220	2.00 J	0.0590 B	0.0930 B	0.0800 B	0.0180 B
Nickel		20.0	14.0	26.0	28.0	14.0	30.0	28.0 J	36.0 J
Selenium		0.540 J	ND(1.00) J	ND(1.10) J	0.940 J	0.620 J	0.730 J	0.670 J	1.40 J
Silver		ND(1.00)	ND(1.00)	0.320 B	5.00 J	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide		7.00	24.0	9.40	200	38.0	14.0	15.0	ND(5.80)
Thallium		ND(1.10) J	ND(1.10) J	ND(1.50) J	ND(1.60) J	ND(1.10) J	ND(1.10) J	1.70 J	2.00 J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	52.0 J	ND(10.0)	ND(11.0)	ND(18.0)	ND(14.0)
Vanadium		10.0	6.60	19.0	19.0	12.0	12.0	16.0	14.0
Zinc		76.0	43.0	240	300	54.0	120	250	190

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-9 0-1 06/11/03	RA-3-SB-9 1-3 06/11/03	RA-3-SB-11 0-1 06/11/03	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(0.020)	ND(0.014)	ND(0.012)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	0.044	0.024 J	ND(0.024)	ND(0.022) [ND(0.022)]	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.023)
Chlorobenzene	ND(0.010)	ND(0.0070)	ND(0.0060)	ND(0.0056) [ND(0.0056)]	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)
Ethylbenzene	ND(0.010)	ND(0.0070)	ND(0.0060)	ND(0.0056) [ND(0.0056)]	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)
Toluene	ND(0.010)	ND(0.0070)	ND(0.0060)	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(0.68)	0.52 J	ND(0.47)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
1,3-Dichlorobenzene	ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
1,4-Dichlorobenzene	ND(0.68)	0.53 J	ND(0.47)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
1,4-Naphthoquinone	ND(1.4) J	ND(0.94) J	ND(0.81) J	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(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]	1.8	2.3	ND(0.37)	0.28 J
2,4-Dinitrotoluene	ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
2-Chloronaphthalene	ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]	0.39	ND(0.36)	ND(0.37)	ND(0.44)
2-Methylnaphthalene	0.31 J	0.58 J	0.46 J	1.9 [1.8]	48	51	0.28 J	0.12 J
2-Methylphenol	ND(0.68)	1.8	ND(0.47)	ND(0.37) [ND(0.37)]	1.2	1.6	ND(0.37)	ND(0.44)
3&4-Methylphenol	ND(1.4)	ND(0.94)	ND(0.81)	ND(0.74) [ND(0.75)]	3.1	4.1	ND(0.74)	ND(0.77)
3,3'-Dichlorobenzidine	ND(1.4)	ND(1.2)	ND(0.94)	ND(0.74) [ND(0.75)]	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.88)
4-Nitrophenol	ND(3.4) J	ND(3.0) J	ND(2.4) J	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	ND(0.68)	ND(0.60)	0.71	2.1 [2.9]	98	92	1.0	ND(0.44)
Acenaphthylene	0.60 J	1.1	1.3	2.6 [2.7]	ND(0.36)	ND(0.36)	1.3	1.1
Aniline	3.3	33	ND(0.47)	0.18 J [0.19 J]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
Anthracene	1.7	ND(0.60)	2.3	6.9 [8.1]	150	130	1.8	0.59
Benzo(a)anthracene	3.6	2.4	7.4	16 [21]	190	150	4.5	1.7
Benzo(a)pyrene	3.0	2.6	6.1	3.3 [4.5]	140	120	3.8	1.6
Benzo(b)fluoranthene	4.3	4.1	7.8	17 [21]	160	92	4.4	2.2
Benzo(g,h,i)perylene	2.6	2.0	4.3	9.4 [10]	86	79	3.0	1.2
Benzo(k)fluoranthene	1.6	1.6	2.9	5.9 [8.0]	65	59	1.8	0.79
Benzyl Alcohol	ND(1.4)	ND(1.2)	ND(0.94)	ND(0.74) [ND(0.75)]	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.88)
bis(2-Ethylhexyl)phthalate	1.4	2.6	ND(0.40)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.38)
Butylbenzylphthalate	ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
Chrysene	5.5	3.7	8.0	17 [21]	170	140	4.3	2.0
Dibenzo(a,h)anthracene	0.39 J	ND(0.60)	1.1	0.81 [0.96]	36	23 J	0.80	ND(0.44)
Dibenzofuran	ND(0.68)	ND(0.60)	0.44 J	2.0 [2.2]	58	53	0.41	ND(0.44)
Dimethylphthalate	ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
Di-n-Butylphthalate	ND(0.68)	ND(0.60)	0.24 J	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	0.51	ND(0.44)
Fluoranthene	9.6	1.7	22	38 [45]	490	390	9.7	3.4
Fluorene	0.86	ND(0.60)	0.71	3.2 [3.8]	100	90	0.89	0.26 J
Hexachlorophene	ND(1.4) J	ND(1.2) J	ND(0.94) J	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	2.1	1.7	3.7	8.4 [8.9]	78	64	2.5	1.1
Naphthalene	0.74	0.62	0.90	2.4 [1.7]	130	160	0.50	0.13 J
Nitrobenzene	ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)
p-Dimethylaminoazobenzene	ND(1.4)	ND(0.94)	ND(0.81)	ND(0.74) [ND(0.75)]	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.77)
Phenanthrene	3.8	ND(0.60)	9.4	30 [33]	570	470	5.8	1.8
Phenol	ND(0.68)	1.8	0.83	0.44 [0.42]	2.1	2.9	ND(0.37)	0.67
Pyrene	11	7.6	20	33 [42]	400	290	8.4	3.3
Furans								
2,3,7,8-TCDF	0.00028 Y	0.0022 Y	0.000035 Y	0.000010 Y [0.0000081 Y]	0.0000018 Y	0.0000026 Y	0.000053 Y	0.000073 Y
TCDFs (total)	0.0035 I	0.044 I	0.00045 I	0.000041 J [0.000070 IJ]	0.000014 I	0.000011 I	0.00049 I	0.00081 I
1,2,3,7,8-PeCDF	0.000081	0.00074	0.000014	0.0000042 [0.0000064]	0.00000088	ND(0.00000021)	0.000022	0.000039
2,3,4,7,8-PeCDF	0.00017	0.00048	0.000020	0.0000043 [0.0000068]	0.0000011	0.0000011	0.000023	0.000035
PeCDFs (total)	0.0032 I	0.032 I	0.00039 I	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	0.00041	0.0089 I	0.000026	0.000010 [0.000011]	0.0000024	0.0000021	0.000041	0.000065
1,2,3,6,7,8-HxCDF	0.00023	0.0023	0.000021	0.0000068 [0.0000079]	0.0000021	0.0000012	0.000027	0.000047
1,2,3,7,8,9-HxCDF	ND(0.000010)	0.00024	0.0000016	ND(0.00000038) [0.0000022]	ND(0.00000016)	ND(0.00000014)	ND(0.00000032)	0.0000023
2,3,4,6,7,8-HxCDF	0.00013	0.00054	0.000017	0.0000037 [0.0000047]	0.0000012	0.00000099	0.000014	0.000019
HxCDFs (total)	0.0043 I	0.048 I	0.00044 I	0.000069 [0.00010 I]	0.000029 I	0.000023	0.00040 I	0.00073 I
1,2,3,4,6,7,8-HpCDF	0.00098 J	0.0072 J	ND(0.000080) X	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	0.00018	0.0038	0.000011	0.0000077 [0.0000057]	0.0000032	ND(0.00000023)	0.000012	0.000019
HpCDFs (total)	0.0029 J	0.020 IJ	0.00016 J	0.000073 J [0.000053 J]	0.000031 J	0.000015 J	0.00020 J	0.00023 J
OCDF	0.0011	0.0046	0.00010	0.000024 [0.000021]	0.0000084	0.0000059	0.000054	0.000055
Dioxins								
2,3,7,8-TCDD	ND(0.0000058)	0.000090	0.000023	ND(0.00000038) [0.0000030]	ND(0.00000014)	ND(0.000000060)	ND(0.00000039)	ND(0.00000064)
TCDDs (total)	ND(0.00011)	0.0014	0.000031	0.0000021 J [0.0000042 J]	0.0000028	ND(0.0000020)	0.000010	0.0000042
1,2,3,7,8-PeCDD	ND(0.0000041)	ND(0.000043)	0.000013	ND(0.00000058) [0.0000036]	ND(0.00000045)	ND(0.00000033)	ND(0.0000020)	ND(0.00000042)
PeCDDs (total)	ND(0.00026)	ND(0.00053)	0.000013	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	0.000032	0.00023	0.000015	ND(0.00000040) [0.0000047]	0.0000034	0.0000019	0.000013	0.0000030
1,2,3,6,7,8-HxCDD	0.000089	0.00041	0.000037	0.0000037 [0.0000052]	0.0000054	0.00000083	0.000027	ND(0.0000010)
1,2,3,7,8,9-HxCDD	0.000089	0.00033	0.000036	0.0000035 [0.0000043]	0.0000049	ND(0.00000018)	0.000024	ND(0.0000010)
HxCDDs (total)	0.00060	0.0040	0.00020	0.000027 [0.000022]	0.000022	0.0000043	0.00012	0.000017
1,2,3,4,6,7,8-HpCDD	0.0013	0.0035	0.00041	0.000049 [0.000034]	0.000068	0.0000090	0.00030	0.000013
HpCDDs (total)	0.0022	0.0064	0.00069	0.000093 [0.000062]	0.00011	0.000017	0.00050	0.000025
OCDD	0.0068	0.0091	0.0022	0.00025 [0.00022]	0.00037	0.000052	0.0016	0.000052
Total TEQs (WHO TEFs)	0.00025	0.0020	0.000070	0.0000075 [0.000016]	0.0000039	0.0000019	0.000038	0.000042

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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-9 0-1 06/11/03	RA-3-SB-9 1-3 06/11/03	RA-3-SB-11 0-1 06/11/03	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
Inorganics								
Antimony	3.60 B	1.10 B	1.10 B	1.20 B [ND(6.00)]	ND(6.00)	ND(6.00)	ND(6.00)	1.10 B
Arsenic	31.0	10.0	6.60	9.90 [8.20]	6.50	8.10	7.50	7.00
Barium	150	16.0 B	38.0	58.0 [48.0]	56.0	50.0	46.0	82.0
Beryllium	0.270 B	0.150 B	0.120 B	0.200 B [0.180 B]	0.200 B	0.170 B	0.250 B	0.270 B
Cadmium	13.0	1.30	0.450 B	0.240 B [0.100 B]	0.0820 B	ND(0.500)	0.0840 B	0.260 B
Chromium	94.0	12.0	10.0	9.60 [8.00]	6.00	6.70	7.40	6.90
Cobalt	6.00	8.60	4.70 B	8.40 [8.20]	4.60 B	6.90	7.20	12.0
Copper	590	130	54.0	100 [89.0]	46.0	32.0	34.0	39.0
Cyanide	1.10 J	0.540 J	0.320 J	3.80 J [3.30 J]	0.210 J	0.0790 J	0.200 J	0.210 J
Lead	400 J	380 J	160 J	150 J [95.0 J]	110 J	76.0 J	61.0 J	65.0 J
Mercury	2.10	5.50	1.00	2.80 [1.70]	0.370	0.150	0.280	0.570
Nickel	32.0 J	19.0 J	19.0 J	59.0 J [27.0 J]	10.0 J	14.0 J	15.0 J	13.0 J
Selenium	1.40 J	1.00 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]	ND(1.00) J	ND(1.00) J	0.690 J	ND(1.00) J
Silver	17.0	1.40	ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)	0.150 B	ND(1.00)	0.500 B
Sulfide	880	1300	42.0	8.90 [ND(5.60)]	14.0	63.0	19.0	26.0
Thallium	ND(2.00) J	ND(1.40) J	1.00 J	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	78.0	22.0	ND(13.0)	150 [99.0]	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	55.0	5.50	25.0	16.0 [13.0]	8.80	7.50	16.0	8.50
Zinc	2400	99.0	140	170 [120]	120	88.0	87.0	62.0

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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	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(0.012)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)	ND(0.013)	ND(0.014)
Acetone	ND(0.024)	ND(0.022)	ND(0.025)	ND(0.023)	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.024)	ND(0.025)	ND(0.029)
Chlorobenzene	ND(0.0061)	ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)	ND(0.0058)	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Ethylbenzene	ND(0.0061)	ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)	ND(0.0058)	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Toluene	ND(0.0061)	ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)	ND(0.0058)	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Semivolatile Organics										
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
1,3-Dichlorobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	0.31 J	0.14 J	ND(0.89)	ND(0.48)
1,4-Dichlorobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	0.69 J	0.17 J	ND(0.89)	ND(0.48)
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)	ND(1.2)	ND(0.82)	ND(0.89)	ND(0.97)
2,4-Dimethylphenol	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2,4-Dinitrotoluene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2-Chloronaphthalene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2-Methylnaphthalene	ND(0.41)	ND(0.36)	0.27 J	ND(0.38)	ND(0.45)	ND(0.39)	1.1 J	0.72	ND(0.89)	ND(0.48)
2-Methylphenol	ND(0.41)	ND(0.36)	ND(0.46)	0.21 J	ND(0.45)	ND(0.39)	5.6	0.15 J	0.94	0.37 J
3&4-Methylphenol	ND(0.82)	ND(0.73)	ND(0.84)	ND(0.77)	ND(0.80)	ND(0.78)	12	ND(0.82)	1.5	0.46 J
3,3'-Dichlorobenzidine	ND(0.82)	ND(0.73)	ND(0.92)	ND(0.77)	ND(0.90)	ND(0.78)	ND(2.4)	ND(1.3)	ND(1.8)	ND(0.97)
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	ND(5.9) J	ND(3.3) J	ND(4.4) J	ND(2.5) J
Acenaphthene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Acenaphthylene	0.17 J	0.91	2.0	0.31 J	0.11 J	0.098 J	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Aniline	ND(0.41)	ND(0.36)	1.1	ND(0.38)	ND(0.45)	ND(0.39)	180	1.7	0.45 J	0.34 J
Anthracene	ND(0.41)	0.52	1.5	0.12 J	ND(0.45)	ND(0.39)	1.5	0.59 J	ND(0.89)	0.22 J
Benzo(a)anthracene	ND(0.41)	1.4	3.6	0.22 J	0.34 J	0.12 J	1.2	1.5	0.60 J	0.43 J
Benzo(a)pyrene	ND(0.41)	1.6	4.0	0.30 J	0.33 J	ND(0.39)	0.82 J	1.4	0.59 J	0.36 J
Benzo(b)fluoranthene	ND(0.41)	2.1	5.3	0.35 J	0.27 J	0.15 J	1.5	1.4	0.99	0.49
Benzo(g,h,i)perylene	ND(0.41)	1.5	4.4	0.33 J	ND(0.45)	ND(0.39)	0.71 J	ND(0.65)	0.65 J	0.33 J
Benzo(k)fluoranthene	ND(0.41)	0.87	2.0	0.13 J	0.18 J	ND(0.39)	0.52 J	1.5	0.38 J	0.18 J
Benzyl Alcohol	ND(0.82)	ND(0.73)	ND(0.92)	ND(0.77)	ND(0.90)	ND(0.78)	ND(2.4)	ND(1.3)	ND(1.8)	ND(0.97)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)	ND(0.39)	ND(0.59)	ND(0.40)	1.1	0.36 J
Butylbenzylphthalate	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	1.5	ND(0.48)
Chrysene	ND(0.41)	1.5	4.3	0.25 J	0.45 J	0.15 J	1.6	2.5	0.69 J	0.44 J
Dibenzo(a,h)anthracene	ND(0.41)	0.43	0.99	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Dibenzofuran	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Dimethylphthalate	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Di-n-Butylphthalate	ND(0.41)	ND(0.36)	0.68	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Fluoranthene	0.11 J	2.4	8.3	0.44	0.89	0.30 J	3.4	3.3	1.5	1.1
Fluorene	ND(0.41)	0.11 J	0.30 J	ND(0.38)	ND(0.45)	ND(0.39)	2.3	0.91	ND(0.89)	0.13 J
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	ND(2.4) J	ND(1.3) J	ND(1.8) J	ND(0.97) J
Indeno(1,2,3-cd)pyrene	ND(0.41)	1.2	3.3	0.22 J	ND(0.45)	0.12 J	0.57 J	0.77	0.50 J	0.24 J
Naphthalene	ND(0.41)	0.075 J	0.31 J	ND(0.38)	ND(0.45)	ND(0.39)	1.0 J	0.56 J	ND(0.89)	ND(0.48)
Nitrobenzene	ND(0.41)	ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)	ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.73)	ND(0.84)	ND(0.77)	ND(0.80)	ND(0.78)	ND(1.2)	ND(0.82)	ND(0.89)	ND(0.97)
Phenanthrene	0.090 J	0.65	2.8	0.18 J	0.45	0.14 J	4.6	2.8	0.68 J	0.71
Phenol	ND(0.41)	ND(0.36)	ND(0.46)	0.75	ND(0.45)	ND(0.39)	8.4	ND(0.65)	4.3	1.5
Pyrene	0.10 J	2.4	7.5	0.46	0.86	0.28 J	5.8	5.1	1.2	1.0
Furans										
2,3,7,8-TCDF	ND(0.0000012)	0.0000050 Y	0.00019 Y	0.000025 Y	ND(0.000021) Y	ND(0.000020) Y	0.0013 Y	0.00016 Y	0.000022 Y	0.000034 Y
TCDFs (total)	ND(0.0000012)	0.000036	0.0017 I	0.00028 I	0.00045	0.00014	0.011	0.0037	0.00019	0.00057
1,2,3,7,8-PeCDF	ND(0.00000047)	0.0000076	0.000098	0.000020	0.000015	ND(0.0000063) X	0.0018 I	0.00046 I	0.000029 I	0.000054 I
2,3,4,7,8-PeCDF	ND(0.00000028)	0.0000078	0.000096	0.000018	0.000011	ND(0.0000048) X	0.00076	0.00013	0.000024	0.000032
PeCDFs (total)	ND(0.0000032)	0.000056	0.0020 I	0.00041 I	0.00024	0.000035	0.0034	0.00067	0.00060	0.00038
1,2,3,4,7,8-HxCDF	ND(0.00000050)	0.000014	0.00016	0.000033	0.00021 I	0.000086 I	0.030 I	0.0058 I	0.00060 I	ND(0.0000088)
1,2,3,6,7,8-HxCDF	0.0000026	0.0000093	0.00010	0.000031	0.0000078	0.0000054	0.0011	0.00015	0.000028	0.000026
1,2,3,7,8,9-HxCDF	ND(0.0000011)	0.0000053	ND(0.0000021)	0.0000088	ND(0.0000016)	ND(0.0000011)	ND(0.000075)	ND(0.000025)	ND(0.0000020)	ND(0.000011)
2,3,4,6,7,8-HxCDF	0.00000097	ND(0.00000063)	0.000064	0.000014	ND(0.0000080) X	ND(0.00000092)	ND(0.00043) X	0.000078	0.000051	0.000044
HxCDFs (total)	0.000034	0.000076	0.0021 I	0.00035 I	0.00047	0.00014	0.044	0.0086	0.0023	0.0014
1,2,3,4,6,7,8-HpCDF	0.000023 J	0.000026 J	0.00035 J	0.000062 J	0.000046	0.000045	0.0024	0.00044	0.00057	0.00034
1,2,3,4,7,8,9-HpCDF	ND(0.00000085)	0.000010	0.000045	0.000020	0.0000052	ND(0.0000013)	0.00078	0.00018	ND(0.000028) X	ND(0.000033) X
HpCDFs (total)	0.000040 J	0.000056 J	0.00085 J	0.00013 J	0.000052	0.000045	0.0033	0.00066	0.00057	0.00034
OCDF	0.000014	0.000032	0.00030	0.000062	0.000053	0.00020	0.0019	0.00033	0.0013	0.00068
Dioxins										
2,3,7,8-TCDD	ND(0.0000026)	ND(0.00000056)	0.0000042	0.0000019	ND(0.0000012)	ND(0.0000011)	ND(0.000036)	ND(0.00039) X	ND(0.0000015)	ND(0.0000092)
TCDDs (total)	ND(0.0000013)	ND(0.0000047)	0.000030	0.0000067	ND(0.0000012)	ND(0.0000011)	0.0018	0.00043	ND(0.0000015)	ND(0.0000092)
1,2,3,7,8-PeCDD	ND(0.0000011)	ND(0.0000018)	ND(0.00000028)	0.0000096	ND(0.0000040)	ND(0.0000039)	ND(0.00021)	ND(0.000062)	ND(0.000010)	ND(0.000030)
PeCDDs (total)	ND(0.000010)	ND(0.000016)	ND(0.000010)	0.0000096	ND(0.0000040)	ND(0.0000039)	ND(0.00021)	ND(0.000062)	ND(0.000010)	ND(0.000030)
1,2,3,4,7,8-HxCDD	0.0000055	0.0000076	0.0000099	0.000012	ND(0.0000030)	ND(0.0000024)	0.00066	0.00011	0.000029	ND(0.000019)
1,2,3,6,7,8-HxCDD	0.000011	0.0000072	0.000022	0.000012	ND(0.0000027)	0.0000087	0.00054	0.00011	0.000088	0.000054
1,2,3,7,8,9-HxCDD	0.0000091	ND(0.00000075)	0.000020	0.000011	ND(0.0000027)	0.0000066	0.00052	0.00010	0.000058	ND(0.000017)
HxCDDs (total)	0.000057	0.000014	0.00020	0.000043	ND(0.0000027)	0.000015	0.0017	0.00033	0.00018	0.000054
1,2,3,4,6,7,8-HpCDD	0.00013	0.000031	0.00053	0.000041	0.000076	0.00018	0.0031	ND(0.00046) X	0.0018	0.00092
HpCDDs (total)	0.00021	0.000055	0.0011	0.000075	0.00016	0.00030	0.0055	0.00039	0.0029	0.0015
OCDD	0.00058	0.00022	0.0029	0.00021	0.00045	0.0011	0.0060	0.00077	0.0097	0.0046
Total TEQs (WHO TEFs)	0.0000066	0.000011	0.00012	0.000037	0.000034	0.000018	0.0041	0.00097	0.00013	0.000070

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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	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
Inorganics										
Antimony	ND(6.00)	ND(6.00)	1.80 B	ND(6.00)	1.70 B	1.10 B	1.50 B	ND(6.00)	4.30 B	ND(6.00)
Arsenic	3.30	5.50	8.80	9.60	5.20	8.90	7.10	7.00	5.90	1.90
Barium	38.0	26.0	67.0	51.0	39.0	36.0	48.0	140	54.0	1600
Beryllium	0.330 B	0.220 B	0.300 B	0.440 B	0.210 B	0.430 B	0.300 B	0.340 B	0.240 B	0.710
Cadmium	ND(0.500)	0.100 B	1.30	ND(0.500)	0.220 B	ND(0.500)	5.10	1.60	1.00	0.450 B
Chromium	9.20	7.10	12.0	10.0	8.10	9.40	25.0	11.0	34.0	26.0
Cobalt	8.00	6.30	30.0	14.0	6.80	13.0	8.90	13.0	11.0	8.10
Copper	14.0	31.0	120	29.0	28.0	26.0	220	120	89.0	37.0
Cyanide	0.0660 J	0.0700 J	0.400 J	0.0550 J	0.480	0.470	0.980	0.180 B	0.0780 B	0.540 B
Lead	5.80 J	58.0 J	370 J	24.0 J	82.0	28.0	260	370	190	8.20
Mercury	ND(0.120)	0.0560 B	0.550	0.0640 B	0.730	0.0590 B	4.80	0.350	0.0910 B	0.230
Nickel	13.0 J	14.0 J	52.0 J	26.0 J	12.0	24.0	27.0	28.0	26.0	19.0
Selenium	ND(1.00) J	ND(1.00) J	1.10 J	0.780 J	ND(1.20) J	ND(1.20) J	1.00 J	1.10 J	ND(1.30) J	ND(1.40) J
Silver	ND(1.00)	ND(1.00)	0.320 B	ND(1.00)	ND(1.00)	ND(1.00)	4.70	0.500 B	0.190 B	0.400 B
Sulfide	670	16.0	560	28.0	7.70	ND(5.80)	290	150	14.0	77.0
Thallium	ND(1.20) J	ND(1.10) J	ND(1.20) J	ND(1.20) J	6.20 J	6.60 J	1.10 J	ND(1.20) J	7.70 J	4.80 J
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	27.0	23.0	ND(10.0)	ND(11.0)
Vanadium	12.0	9.90	25.0	10.0	11.0	9.50	16.0	7.80	22.0	25.0
Zinc	41.0	72.0	310	150	84.0	76.0	230	150	330	65.0

TABLE 6
SUMMARY OF 2003, 2004, AND SPRING 2005 PRE-DESIGN APPENDIX IX+3 SOIL DATA

THIRD 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

THIRD 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-3 0-1 6/24/1999	I9-9-26-SB-3 1-2 11/27/2000	I9-9-26-SB-3 2-4 11/27/2000	I9-9-26-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(0.00000079) X
TCDFs (total)		0.00046	0.00067	0.00050	0.0000023
1,2,3,7,8-PeCDF		0.000047	0.000065 I	0.00011 I	ND(0.00000051)
2,3,4,7,8-PeCDF		0.000054	ND(0.000050) X	ND(0.0000031)	ND(0.00000050)
PeCDFs (total)		0.00040	0.00085	0.00027	0.0000057
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(0.00000075)
1,2,3,7,8,9-HxCDF		0.000012	ND(0.000034)	0.000023	ND(0.00000096)
2,3,4,6,7,8-HxCDF		0.000049	0.000097	0.000058	ND(0.00000075)
HxCDFs (total)		0.0017	0.0016	0.00047	0.0000012
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(0.00000077)
OCDF		0.0061 D	0.0072	0.000096	ND(0.00000096) X

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

THIRD 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-3 0-1 6/24/1999	I9-9-26-SB-3 1-2 11/27/2000	I9-9-26-SB-3 2-4 11/27/2000	I9-9-26-SB-3 6-8 11/27/2000
Dioxins					
2,3,7,8-TCDD		0.0000037	ND(0.0000023)	ND(0.0000020)	ND(0.00000056)
TCDDs (total)		0.000019	ND(0.0000023)	ND(0.0000020)	ND(0.00000056)
1,2,3,7,8-PeCDD		0.0000052	ND(0.000074)	ND(0.000055)	ND(0.0000046)
PeCDDs (total)		0.000013	ND(0.000074)	ND(0.000055)	ND(0.0000046)
1,2,3,4,7,8-HxCDD		0.000016	ND(0.000029)	ND(0.000013)	ND(0.0000016)
1,2,3,6,7,8-HxCDD		0.00020	ND(0.00010) X	ND(0.000012)	ND(0.0000015)
1,2,3,7,8,9-HxCDD		0.000054	ND(0.000027)	ND(0.000012)	ND(0.0000015)
HxCDDs (total)		0.00090	ND(0.000027)	ND(0.000012)	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

THIRD 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	0.0000033	NA	0.0000084
TCDFs (total)		0.00018	0.000012	NA	0.000052
1,2,3,7,8-PeCDF		0.000013	ND(0.00000070)	NA	ND(0.0000011)
2,3,4,7,8-PeCDF		0.000014	ND(0.00000065)	NA	0.0000023 J
PeCDFs (total)		0.00013	0.0000040 J	NA	0.000011
1,2,3,4,7,8-HxCDF		0.000021	0.0000021 J	NA	0.0000038 J
1,2,3,6,7,8-HxCDF		0.000011	ND(0.0000011)	NA	ND(0.0000018)
1,2,3,7,8,9-HxCDF		0.00000056 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	0.0000055 J
1,2,3,4,7,8,9-HpCDF		0.0000058	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(0.00000089)

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

THIRD 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(0.00000074)	NA	ND(0.00000084)
TCDDs (total)		0.0000037	ND(0.00000074)	NA	ND(0.00000084)
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(0.00000063)	NA	ND(0.00000066)
1,2,3,6,7,8-HxCDD		0.0000095	ND(0.00000078)	NA	ND(0.00000081)
1,2,3,7,8,9-HxCDD		0.0000075	ND(0.00000070)	NA	ND(0.00000073)
HxCDDs (total)		0.000066	ND(0.00000078)	NA	ND(0.00000081)
1,2,3,4,6,7,8-HpCDD		0.000073	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

THIRD 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
Volatile Organics					
None Detected		--	--	--	--
Semivolatile Organics					
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(0.00000021)	ND(0.00000056)	0.000024
TCDFs (total)		0.00016	ND(0.00000021)	ND(0.00000056)	0.00013
1,2,3,7,8-PeCDF		0.000013	ND(0.00000021)	ND(0.00000054)	ND(0.000011) X
2,3,4,7,8-PeCDF		0.000010	ND(0.00000021)	ND(0.00000053)	ND(0.0000067) X
PeCDFs (total)		0.00022	ND(0.00000021)	ND(0.00000053)	ND(0.00000069)
1,2,3,4,7,8-HxCDF		0.000057 I	ND(0.00000012)	ND(0.00000041)	0.000050 I
1,2,3,6,7,8-HxCDF		ND(0.0000011)	ND(0.00000012)	ND(0.00000041)	ND(0.00000089)
1,2,3,7,8,9-HxCDF		ND(0.0000014)	ND(0.00000016)	ND(0.00000053)	ND(0.0000011)
2,3,4,6,7,8-HxCDF		0.0000084	ND(0.00000013)	ND(0.00000041)	0.0000068
HxCDFs (total)		0.00011	ND(0.00000012)	ND(0.00000041)	0.000094
1,2,3,4,6,7,8-HpCDF		0.000023	ND(0.000000097)	ND(0.00000054)	0.000023
1,2,3,4,7,8,9-HpCDF		0.0000032	ND(0.00000013)	ND(0.00000074)	0.0000032
HpCDFs (total)		0.000026	ND(0.000000097)	ND(0.00000054)	0.0000068
OCDF		0.000026	ND(0.00000011)	ND(0.00000052)	0.000030

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

THIRD 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(0.00000027)	ND(0.00000024)	ND(0.00000064)	ND(0.00000024)
TCDDs (total)		0.0000066	ND(0.00000024)	ND(0.00000064)	0.0000037
1,2,3,7,8-PeCDD		ND(0.00000096)	ND(0.00000084)	ND(0.0000049)	ND(0.00000069)
PeCDDs (total)		ND(0.00000096)	ND(0.00000084)	ND(0.0000049)	ND(0.00000069)
1,2,3,4,7,8-HxCDD		0.00000052	ND(0.00000029)	ND(0.0000014)	ND(0.00000064) X
1,2,3,6,7,8-HxCDD		ND(0.0000018) X	ND(0.00000027)	ND(0.0000014)	0.0000028
1,2,3,7,8,9-HxCDD		ND(0.0000014) X	ND(0.00000027)	ND(0.0000013)	0.0000028
HxCDDs (total)		0.000012	ND(0.00000027)	ND(0.0000014)	0.000019
1,2,3,4,6,7,8-HpCDD		0.000024	ND(0.00000011)	ND(0.0000011)	0.000038
HpCDDs (total)		0.000045	ND(0.00000011)	ND(0.0000011)	0.000069
OCDD		0.00016 B	0.00000096 B	0.000018 B	0.00028 B
Total TEQs (WHO TEFs)		0.000016	0.00000068	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

THIRD 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(0.00000022) [ND(0.00000014)]
TCDFs (total)		0.000019	ND(0.00000022) [ND(0.00000014)]
1,2,3,7,8-PeCDF		0.0000029	ND(0.00000022) [ND(0.00000020)]
2,3,4,7,8-PeCDF		0.0000026	ND(0.00000022) [ND(0.00000020)]
PeCDFs (total)		0.000027	ND(0.00000022) [ND(0.00000020)]
1,2,3,4,7,8-HxCDF		0.0000088 I	ND(0.000000085) [ND(0.000000081)]
1,2,3,6,7,8-HxCDF		0.0000013	ND(0.000000086) [ND(0.000000081)]
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(0.000000086) [ND(0.000000081)]
HxCDFs (total)		0.000012	ND(0.000000086) [ND(0.000000081)]
1,2,3,4,6,7,8-HpCDF		0.0000054	ND(0.00000020) [ND(0.000000080)]
1,2,3,4,7,8,9-HpCDF		ND(0.00000011)	ND(0.00000021) [ND(0.00000011)]
HpCDFs (total)		0.0000054	ND(0.000000067) [ND(0.000000080)]
OCDF		0.0000027	ND(0.00000012) [ND(0.000000066)]

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

THIRD 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(0.000000091)	ND(0.00000017) [ND(0.00000027)]
TCDDs (total)		ND(0.000000091)	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(0.000000067) [ND(0.00000011)]
HpCDDs (total)		0.0000021	ND(0.000000067) [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

THIRD 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-4 0-1 11/28/2000	I9-9-26-SS-4 1-2 11/28/2000	I9-9-26-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

THIRD 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-4 0-1 11/28/2000	I9-9-26-SS-4 1-2 11/28/2000	I9-9-26-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

THIRD 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		0.0000067	0.000023	ND(0.0000079) X	0.000014
TCDFs (total)		0.000030	0.000070	0.00013	0.000063
1,2,3,7,8-PeCDF		ND(0.0000029) X	0.0000057	0.0000041	0.0000048
2,3,4,7,8-PeCDF		0.0000021	0.0000077	0.0000047	0.0000047
PeCDFs (total)		0.000021	0.000033	0.000076	0.000064
1,2,3,4,7,8-HxCDF		0.000012 I	0.0000083	0.000021 I	0.000022 I
1,2,3,6,7,8-HxCDF		ND(0.00000027)	0.0000057	ND(0.00000055)	ND(0.00000098)
1,2,3,7,8,9-HxCDF		ND(0.00000034)	0.00000060 J	ND(0.00000070)	ND(0.0000012)
2,3,4,6,7,8-HxCDF		0.0000011	0.0000062	ND(0.0000016) X	0.0000026
HxCDFs (total)		0.000010	0.000062	0.000022	0.000037
1,2,3,4,6,7,8-HpCDF		0.0000044	0.000029	ND(0.0000029) X	0.000022
1,2,3,4,7,8,9-HpCDF		ND(0.00000070) X	0.0000025 J	0.00000094	ND(0.0000014) X
HpCDFs (total)		0.0000044	0.000070	0.0000046	0.000022
OCDF		0.0000034	0.000035	0.0000027	0.000030

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

THIRD 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(0.00000021)	0.00000066 J	ND(0.0000045) X	ND(0.00000016)
TCDDs (total)		0.00000061	0.00000066	0.0000050	0.0000019
1,2,3,7,8-PeCDD		ND(0.0000017)	0.0000029	ND(0.00000077)	ND(0.00000066)
PeCDDs (total)		ND(0.0000017)	0.0000038	ND(0.00000077)	ND(0.00000066)
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

THIRD 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
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(0.00000016) X	NA	0.0000060	0.0000089 J
2,3,4,7,8-PeCDF		0.00000055	NA	0.0000070	0.0000086 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(0.00000056) X	NA	0.0000048	0.0000058 J
1,2,3,7,8,9-HxCDF		ND(0.00000029)	NA	ND(0.00000024)	ND(0.0000011)
2,3,4,6,7,8-HxCDF		0.00000041	NA	0.0000039	0.0000070 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(0.00000012)	NA	0.0000030 J	ND(0.0000014)
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

THIRD 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(0.00000010)	NA	ND(0.00000037)	ND(0.0000011)
TCDDs (total)		ND(0.00000010)	NA	ND(0.00000037)	ND(0.0000011)
1,2,3,7,8-PeCDD		ND(0.00000024)	NA	ND(0.0000011)	ND(0.0000012)
PeCDDs (total)		ND(0.00000024)	NA	ND(0.0000011)	ND(0.0000012)
1,2,3,4,7,8-HxCDD		ND(0.00000023)	NA	ND(0.00000052)	ND(0.0000011)
1,2,3,6,7,8-HxCDD		ND(0.00000022)	NA	0.0000012 J	ND(0.0000013)
1,2,3,7,8,9-HxCDD		ND(0.00000027) X	NA	ND(0.00000076)	ND(0.0000012)
HxCDDs (total)		ND(0.00000022)	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		0.0000062 B	NA	0.00013	0.00020
Total TEQs (WHO TEFs)		0.00000092	NA	0.0000099	0.000013
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

THIRD 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-8 2-4 9/21/1999	I9-9-27-SB-9 2-4 9/21/1999	I9-9-27-SB-9 4-6 11/22/2000	I9-9-27-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(0.00000062)	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(0.00000064)
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

THIRD 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-8 2-4 9/21/1999	I9-9-27-SB-9 2-4 9/21/1999	I9-9-27-SB-9 4-6 11/22/2000	I9-9-27-SB-10 0-1 9/21/1999
Dioxins					
2,3,7,8-TCDD		ND(0.00000078)	ND(0.0000030)	NA	ND(0.00000076)
TCDDs (total)		ND(0.00000078)	ND(0.0000030)	NA	0.0000088
1,2,3,7,8-PeCDD		ND(0.00000071)	ND(0.0000027)	NA	ND(0.00000081)
PeCDDs (total)		ND(0.00000071)	ND(0.0000027)	NA	0.0000032 J
1,2,3,4,7,8-HxCDD		ND(0.0000012)	ND(0.0000051)	NA	ND(0.00000054)
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	0.000066
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

THIRD 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

THIRD 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(0.00000013)	NA	ND(0.00000015)
TCDDs (total)		ND(0.0000048)	ND(0.00000013)	NA	0.0000014
1,2,3,7,8-PeCDD		ND(0.0000026)	ND(0.00000023)	NA	ND(0.00000080)
PeCDDs (total)		ND(0.0000026)	ND(0.00000023)	NA	0.00000092
1,2,3,4,7,8-HxCDD		ND(0.000013)	ND(0.00000013)	NA	0.0000018 J
1,2,3,6,7,8-HxCDD		ND(0.000016)	ND(0.00000012)	NA	0.0000057
1,2,3,7,8,9-HxCDD		ND(0.000015)	ND(0.00000012)	NA	0.0000040
HxCDDs (total)		ND(0.000016)	ND(0.00000012)	NA	0.000037
1,2,3,4,6,7,8-HpCDD		ND(0.000031)	0.00000041	NA	0.00016
HpCDDs (total)		ND(0.000031)	0.00000041	NA	0.00027
OCDD		ND(0.000017)	0.0000021 B	NA	0.0025 E
Total TEQs (WHO TEFs)		0.000010	0.00000027	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

THIRD 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-SS-3 / 0-1 / 6/24/1999	I9-9-27-SS-4 / 0-1 / 11/28/2000	I9-9-27-SS-4 / 8-10 / 11/28/2000
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(0.00000022)
TCDFs (total)		0.00042 [0.00050]	0.00012	ND(0.00000022)
1,2,3,7,8-PeCDF		0.000019 [0.000026]	ND(0.0000099) X	ND(0.00000027)
2,3,4,7,8-PeCDF		0.000020 [0.000024]	ND(0.0000062) X	ND(0.00000026)
PeCDFs (total)		0.00028 [0.00029]	0.000088	ND(0.00000026)
1,2,3,4,7,8-HxCDF		0.000031 [0.000034]	0.000047 I	ND(0.00000015)
1,2,3,6,7,8-HxCDF		0.000015 [0.000017]	ND(0.0000018)	ND(0.00000015)
1,2,3,7,8,9-HxCDF		0.00000047 J [ND(0.00000063)]	ND(0.0000024)	ND(0.00000019)
2,3,4,6,7,8-HxCDF		0.0000079 [0.0000079]	0.0000047	ND(0.00000015)
HxCDFs (total)		0.00017 [0.00018]	0.000060	ND(0.00000015)
1,2,3,4,6,7,8-HpCDF		0.000059 [0.000066]	0.000025	ND(0.000000082)
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(0.000000082)
OCDF		0.00014 [0.00014]	0.000026	ND(0.00000011)

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

THIRD 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-SS-3 0-1 6/24/1999	I9-9-27-SS-4 0-1 11/28/2000	I9-9-27-SS-4 8-10 11/28/2000
Dioxins				
2,3,7,8-TCDD		0.0000011 J [0.0000017]	ND(0.00000068)	ND(0.00000028)
TCDDs (total)		0.000011 [0.0000042]	0.0000042	ND(0.00000028)
1,2,3,7,8-PeCDD		0.0000025 [0.0000034]	ND(0.00000087)	ND(0.00000043)
PeCDDs (total)		0.000011 [0.0000034]	ND(0.00000087)	ND(0.00000043)
1,2,3,4,7,8-HxCDD		0.0000015 J [0.0000019 J]	ND(0.00000072)	ND(0.00000025)
1,2,3,6,7,8-HxCDD		0.0000071 [0.0000095]	0.0000012	ND(0.00000024)
1,2,3,7,8,9-HxCDD		0.0000039 [0.0000033]	ND(0.00000068)	ND(0.00000024)
HxCDDs (total)		0.000019 [0.000043]	0.0000013	ND(0.00000024)
1,2,3,4,6,7,8-HpCDD		0.00011 [0.00012]	0.000019	ND(0.00000044) X
HpCDDs (total)		0.00020 [0.00021]	0.000040	ND(0.00000014)
OCDD		0.0013 [0.0013]	0.00010 B	0.0000021 B
Total TEQs (WHO TEFs)		0.000033 [0.000038]	0.000011	0.00000051
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

THIRD 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-SS-4 14-16 11/28/2000	I9-9-27-SS-16 0-1 11/28/2000	I9-9-27-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(0.00000025) [ND(0.00000014)]	0.000042	ND(0.000000098)
TCDFs (total)		ND(0.00000025) [ND(0.00000014)]	0.00022	ND(0.000000098)
1,2,3,7,8-PeCDF		ND(0.00000025) [ND(0.000000094)]	ND(0.000015) X	ND(0.00000010)
2,3,4,7,8-PeCDF		ND(0.00000024) [ND(0.000000092)]	0.000014	ND(0.00000010)
PeCDFs (total)		ND(0.00000024) [ND(0.000000092)]	0.00018	ND(0.00000010)
1,2,3,4,7,8-HxCDF		ND(0.00000012) [ND(0.00000013) X]	0.000074 I	ND(0.000000073)
1,2,3,6,7,8-HxCDF		ND(0.00000012) [ND(0.000000061)]	ND(0.0000032)	ND(0.000000074)
1,2,3,7,8,9-HxCDF		ND(0.00000015) [ND(0.000000078)]	ND(0.0000042)	ND(0.000000094)
2,3,4,6,7,8-HxCDF		ND(0.00000012) [ND(0.000000061)]	0.0000087	ND(0.000000074)
HxCDFs (total)		ND(0.00000012) [0.00000038]	0.00011	ND(0.000000074)
1,2,3,4,6,7,8-HpCDF		ND(0.000000074) [ND(0.00000038) X]	0.000047	ND(0.000000058)
1,2,3,4,7,8,9-HpCDF		ND(0.00000010) [ND(0.000000091)]	0.0000041	ND(0.000000080)
HpCDFs (total)		ND(0.000000074) [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

THIRD 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-SS-4 14-16 11/28/2000	I9-9-27-SS-16 0-1 11/28/2000	I9-9-27-SS-16 6-8 11/28/2000
Dioxins			
2,3,7,8-TCDD	ND(0.00000038) [ND(0.00000015)]	ND(0.00000038)	ND(0.00000013)
TCDDs (total)	ND(0.00000038) [ND(0.00000015)]	0.0000063	ND(0.00000013)
1,2,3,7,8-PeCDD	ND(0.00000036) [ND(0.00000022)]	ND(0.0000013)	ND(0.00000022)
PeCDDs (total)	ND(0.00000036) [ND(0.00000022)]	ND(0.0000013)	ND(0.00000022)
1,2,3,4,7,8-HxCDD	ND(0.00000019) [ND(0.00000015)]	ND(0.00000083)	ND(0.00000011)
1,2,3,6,7,8-HxCDD	ND(0.00000018) [ND(0.00000014)]	ND(0.0000015) X	ND(0.00000011)
1,2,3,7,8,9-HxCDD	ND(0.00000018) [ND(0.00000014)]	ND(0.00000078)	ND(0.00000011)
HxCDDs (total)	ND(0.00000018) [ND(0.00000014)]	ND(0.00000079)	ND(0.00000011)
1,2,3,4,6,7,8-HpCDD	ND(0.00000011) [0.0000023]	0.000047	ND(0.00000025) X
HpCDDs (total)	ND(0.00000011) [0.0000039]	0.000086	ND(0.00000010)
OCDD	0.0000016 B [0.000019 B]	0.00023 B	ND(0.0000012) XB
Total TEQs (WHO TEFs)	0.00000050 [0.00000028]	0.000022	0.00000024
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

THIRD 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	--
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		0.00000058 J	0.0000093	NA	0.0000031
2,3,4,6,7,8-HxCDF		0.0000065	0.0000062	NA	0.0000088
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

THIRD 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

THIRD 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
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		0.00000034 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(0.000000086)
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(0.000000086)
OCDF		0.0000073	0.000040	0.000022	ND(0.000000074)

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

THIRD 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	0.0000011 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

THIRD 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	I9-9-28-SB-8	I9-9-28-SB-8	I9-9-28-SB-9	I9-9-28-SB-9
Sample Depth(Feet):	2-4	12-14	0-1	2-4
Date Collected:	9/21/1999	11/28/2000	9/21/1999	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

THIRD 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	0.000019	ND(0.0000019)
1,2,3,4,6,7,8-HpCDD		0.000010 J	ND(0.00000058) X	0.000037	ND(0.000013)
HpCDDs (total)		0.000029	ND(0.00000032)	0.000081	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

THIRD 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	0.0000046	0.0000050
TCDFs (total)		0.000058	0.0000078	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)		0.00047	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(0.0000035) X	ND(0.0000028)	ND(0.00000045) X
1,2,3,7,8,9-HxCDF		ND(0.0000029)	ND(0.0000036)	ND(0.00000040)
2,3,4,6,7,8-HxCDF		0.0000037	ND(0.0000028)	ND(0.00000032)
HxCDFs (total)		0.00020	0.000026	0.0000044
1,2,3,4,6,7,8-HpCDF		0.000021	0.0000067	ND(0.0000012) X
1,2,3,4,7,8,9-HpCDF		0.0000035	0.0000064	0.00000036
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

THIRD 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)	0.000000020 J
1,2,3,4,6,7,8-HpCDD		ND(0.0000087) X	ND(0.0000068) X	ND(0.0000030) 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

THIRD 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-5 0-1 12/4/2000	I9-9-28-SS-5 4-6 12/4/2000	I9-9-28-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)		0.00020 [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

THIRD 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-5 / 0-1 / 12/4/2000	I9-9-28-SS-5 / 4-6 / 12/4/2000	I9-9-28-SS-6 / 0-1 / 12/4/2000
Dioxins				
2,3,7,8-TCDD		ND(0.00000015) [ND(0.00000015)]	ND(0.00000014)	ND(0.00000017)
TCDDs (total)		0.00000089 [0.0000016]	ND(0.00000014)	ND(0.00000017)
1,2,3,7,8-PeCDD		ND(0.00000042) [ND(0.00000056)]	ND(0.00000021)	ND(0.00000022)
PeCDDs (total)		ND(0.00000042) [ND(0.00000056)]	ND(0.00000021)	ND(0.00000022)
1,2,3,4,7,8-HxCDD		ND(0.00000024) [ND(0.00000023)]	ND(0.00000014)	ND(0.00000013)
1,2,3,6,7,8-HxCDD		0.00000017 J [ND(0.00000022)]	ND(0.00000014)	ND(0.00000012)
1,2,3,7,8,9-HxCDD		0.000000094 J [ND(0.00000022)]	ND(0.00000013)	ND(0.00000012)
HxCDDs (total)		ND(0.00000023) [ND(0.00000022)]	ND(0.00000014)	ND(0.00000012)
1,2,3,4,6,7,8-HpCDD		0.0000064 [0.0000076]	ND(0.00000014) X	ND(0.00000045) X
HpCDDs (total)		0.000011 [0.000014]	ND(0.000000073)	0.00000042
OCDD		0.000041 B [0.000055 B]	0.00000098 B	0.0000036 B
Total TEQs (WHO TEFs)		0.0000039 [0.0000066]	0.00000026	0.00000052
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

THIRD 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-6 2-4 12/4/2000	I9-9-28-SS-8 0-1 6/24/1999	I9-9-28-SS-9/SB-7 2-4 12/4/2000	I9-9-28-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		0.00000069	0.000064	NA	0.0000036
TCDFs (total)		ND(0.000000071)	0.00025	NA	0.000017
1,2,3,7,8-PeCDF		ND(0.000000087)	0.000017	NA	0.00000098
2,3,4,7,8-PeCDF		ND(0.000000085)	0.000016	NA	0.00000083
PeCDFs (total)		ND(0.000000085)	0.00012	NA	0.0000080
1,2,3,4,7,8-HxCDF		0.0000011 I	0.000033	NA	0.0000015 I
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)	0.00000092 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(0.000000092)
OCDF		0.0000016	0.000066	NA	0.0000012

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

THIRD 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-6 2-4 12/4/2000	I9-9-28-SS-8 0-1 6/24/1999	I9-9-28-SS-9/SB-7 2-4 12/4/2000	I9-9-28-SS-11 0-1 12/4/2000
Dioxins					
2,3,7,8-TCDD		ND(0.000000082)	0.00000045 J	NA	ND(0.000000044)
TCDDs (total)		ND(0.000000082)	0.0000027	NA	ND(0.000000044)
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

THIRD 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
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(0.00000014)	0.000014	0.0000033	ND(0.00000031) X
TCDFs (total)		ND(0.00000014)	ND(0.000096) X	ND(0.000021) X	ND(0.0000088) X
1,2,3,7,8-PeCDF		ND(0.00000011)	0.0000040	0.0000012 J	0.00000028 J
2,3,4,7,8-PeCDF		ND(0.00000011)	0.0000052	0.0000012 J	0.00000053 J
PeCDFs (total)		ND(0.00000011)	0.00019	ND(0.000010) X	ND(0.0000055) X
1,2,3,4,7,8-HxCDF		ND(0.00000011)	0.0000043	0.00000089 J	0.00000092 J
1,2,3,6,7,8-HxCDF		ND(0.00000011)	0.0000025	0.00000050 J	0.00000041 J
1,2,3,7,8,9-HxCDF		ND(0.00000014)	0.00000069 J	0.00000015 J	ND(0.000000084)
2,3,4,6,7,8-HxCDF		ND(0.00000011)	0.0000021 J	0.00000034 J	0.00000031 J
HxCDFs (total)		ND(0.00000011)	ND(0.000029) X	0.0000039	0.0000035
1,2,3,4,6,7,8-HpCDF		ND(0.00000013)	0.0000064	0.00000090 J	0.0000022 J
1,2,3,4,7,8,9-HpCDF		ND(0.00000017)	0.00000097 J	0.00000022 J	0.0000015 J
HpCDFs (total)		ND(0.00000013)	0.000012	0.0000015	ND(0.0000028) X
OCDF		0.00000068	0.0000048	0.00000066 J	0.0000021 J

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

THIRD 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(0.00000023)	ND(0.00000024) X	ND(0.00000016)	ND(0.000000078)
TCDDs (total)	ND(0.00000023)	ND(0.0000031) X	ND(0.0000010) X	0.00000038
1,2,3,7,8-PeCDD	ND(0.00000027)	ND(0.00000039) X	0.00000016 J	0.00000014 J
PeCDDs (total)	ND(0.00000027)	ND(0.0000050) X	ND(0.0000027) X	ND(0.0000010) X
1,2,3,4,7,8-HxCDD	ND(0.00000018)	0.00000025 J	ND(0.00000014) X	ND(0.000000072)
1,2,3,6,7,8-HxCDD	ND(0.00000017)	0.00000052 J	0.00000031 J	0.00000015 J
1,2,3,7,8,9-HxCDD	ND(0.00000017)	0.00000052 J	0.00000026 J	ND(0.000000068)
HxCDDs (total)	ND(0.00000017)	ND(0.0000073) X	ND(0.0000042) X	ND(0.00000071) X
1,2,3,4,6,7,8-HpCDD	0.00000088	0.00019	0.0000042	0.00000089 J
HpCDDs (total)	0.00000088	0.000017	0.000010	0.0000016
OCDD	0.000010 B	0.00019	0.00012	0.0000069
Total TEQs (WHO TEFs)	0.00000035	0.0000076	0.0000015	0.00000071
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

THIRD 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:	I9-9-29-SB-7 0-1 9/21/1999	I9-9-29-SB-7 2-4 9/21/1999	I9-9-29-SB-7 4-6 12/5/2000	I9-9-29-SB-8 0-1 9/21/1999	I9-9-29-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	0.0000084
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(0.0000039)
2,3,4,7,8-PeCDF	ND(0.0000020)	ND(0.0000013)	NA	0.000022	0.0000038 J
PeCDFs (total)	0.00028	0.000051	NA	0.00026	0.0000078 J
1,2,3,4,7,8-HxCDF	0.000053	0.0000085 J	NA	0.000035	ND(0.0000088)
1,2,3,6,7,8-HxCDF	0.000015	ND(0.0000066)	NA	ND(0.0000093)	ND(0.0000092)
1,2,3,7,8,9-HxCDF	ND(0.0000098)	ND(0.0000063)	NA	ND(0.0000089)	ND(0.0000087)
2,3,4,6,7,8-HxCDF	ND(0.000011)	ND(0.0000069)	NA	ND(0.0000098)	ND(0.0000096)
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(0.0000020)	NA	ND(0.0000048)	ND(0.0000014)

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

THIRD 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-SB-7 0-1 9/21/1999	I9-9-29-SB-7 2-4 9/21/1999	I9-9-29-SB-7 4-6 12/5/2000	I9-9-29-SB-8 0-1 9/21/1999	I9-9-29-SB-8 2-4 9/21/1999
Dioxins						
2,3,7,8-TCDD		ND(0.0000023)	ND(0.0000041)	NA	ND(0.0000054)	ND(0.0000043)
TCDDs (total)		0.000093	ND(0.0000041)	NA	ND(0.0000054)	ND(0.0000043)
1,2,3,7,8-PeCDD		ND(0.0000045)	ND(0.0000041)	NA	ND(0.0000057)	ND(0.0000042)
PeCDDs (total)		0.000025	ND(0.0000041)	NA	ND(0.0000057)	ND(0.0000042)
1,2,3,4,7,8-HxCDD		ND(0.0000071)	ND(0.0000040)	NA	ND(0.0000066)	ND(0.0000064)
1,2,3,6,7,8-HxCDD		ND(0.0000088)	ND(0.0000050)	NA	ND(0.0000081)	ND(0.0000079)
1,2,3,7,8,9-HxCDD		ND(0.0000079)	ND(0.0000045)	NA	ND(0.0000073)	ND(0.0000071)
HxCDDs (total)		0.000074	ND(0.0000050)	NA	ND(0.0000081)	ND(0.0000079)
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	0.0000092	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

THIRD 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-SB-8 6-8 12/5/2000	I9-9-29-SB-9 0-1 9/21/1999	I9-9-29-SB-9 2-4 9/21/1999	I9-9-29-SB-9 4-6 9/21/1999
Volatile Organics				
None Detected	--	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	0.0000013	0.000051	0.0000043	0.000010
TCDFs (total)	ND(0.000022) X	0.00050	0.000018	0.000021
1,2,3,7,8-PeCDF	0.00000097 J	0.000031	ND(0.0000011)	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	0.00000042 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	0.00000035 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

THIRD 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-SB-8 6-8 12/5/2000	I9-9-29-SB-9 0-1 9/21/1999	I9-9-29-SB-9 2-4 9/21/1999	I9-9-29-SB-9 4-6 9/21/1999
Dioxins					
2,3,7,8-TCDD		ND(0.000000085)	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		0.00000042 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		0.00000028 J	ND(0.0000026)	ND(0.000011)	ND(0.0000070)
1,2,3,6,7,8-HxCDD		0.00000044 J	ND(0.0000032)	ND(0.000014)	ND(0.0000086)
1,2,3,7,8,9-HxCDD		0.00000031 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

THIRD 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
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	0.0000011	ND(0.000000056) [ND(0.000000080)]
TCDFs (total)		0.00014	ND(0.0000031) X	ND(0.000000056) [ND(0.000000080)]
1,2,3,7,8-PeCDF		0.0000057	0.00000036 J	ND(0.000000039) [ND(0.000000047)]
2,3,4,7,8-PeCDF		0.0000080	0.0000010 J	ND(0.000000038) [ND(0.000000046)]
PeCDFs (total)		0.000095	0.0000046	ND(0.000000038) [ND(0.000000046)]
1,2,3,4,7,8-HxCDF		0.0000078	0.00000069 J	ND(0.000000052) [ND(0.000000066)]
1,2,3,6,7,8-HxCDF		0.0000046	0.00000039 J	ND(0.000000049) [ND(0.000000063)]
1,2,3,7,8,9-HxCDF		0.00000080 J	0.00000033 J	ND(0.000000060) [ND(0.000000077)]
2,3,4,6,7,8-HxCDF		0.0000052	0.00000039 J	ND(0.000000055) [ND(0.000000070)]
HxCDFs (total)		0.000077	ND(0.0000030) X	ND(0.000000054) [ND(0.000000069)]
1,2,3,4,6,7,8-HpCDF		0.000018	0.00000077 J	ND(0.000000058) [0.00000014 J]
1,2,3,4,7,8,9-HpCDF		0.0000018 J	0.00000027 J	ND(0.000000071) [ND(0.00000011)]
HpCDFs (total)		0.000034	0.0000015	ND(0.000000064) [0.00000023]
OCDF		0.000020	ND(0.00000090) X	ND(0.00000014) [ND(0.00000016)]

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

THIRD 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(0.000000070)	ND(0.000000065) [ND(0.000000095)]
TCDDs (total)		ND(0.0000071) X	ND(0.00000027)	ND(0.00000031) [ND(0.00000032)]
1,2,3,7,8-PeCDD		0.00000057 J	0.000000062 J	ND(0.000000058) [ND(0.000000068)]
PeCDDs (total)		ND(0.0000095) X	ND(0.00000040)	ND(0.00000042) [ND(0.00000043)]
1,2,3,4,7,8-HxCDD		ND(0.00000047) X	ND(0.000000068)	ND(0.000000083) [ND(0.00000011)]
1,2,3,6,7,8-HxCDD		0.0000014 J	ND(0.000000072)	ND(0.000000088) [ND(0.00000012)]
1,2,3,7,8,9-HxCDD		0.00000087 J	ND(0.000000065)	ND(0.000000079) [ND(0.00000011)]
HxCDDs (total)		ND(0.000013) X	0.00000019 J	ND(0.00000040) [ND(0.00000041)]
1,2,3,4,6,7,8-HpCDD		0.000022	0.00000056 J	ND(0.00000017) X [0.00000030 J]
HpCDDs (total)		0.000041	0.00000096	ND(0.00000017) X [0.00000086]
OCDD		0.00017	0.000042	0.00000090 J [0.0000018 J]
Total TEQs (WHO TEFs)		0.0000090	0.00000094	0.00000010 [0.00000013]
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

THIRD 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-7 0-1 12/5/2000	I9-9-29-SS-7 2-4 12/5/2000	I9-9-29-SS-7 6-8 12/5/2000	I9-9-29-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(0.000000094)	0.000027
TCDFs (total)	NA	NA	ND(0.000000094)	ND(0.00025) X
1,2,3,7,8-PeCDF	NA	NA	ND(0.000000052)	0.0000082
2,3,4,7,8-PeCDF	NA	NA	ND(0.000000051)	0.000013
PeCDFs (total)	NA	NA	ND(0.000000051)	0.00015
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.000000063)	0.000010
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.000000060)	0.0000062
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.000000073)	ND(0.0000014) X
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.000000067)	0.0000081
HxCDFs (total)	NA	NA	ND(0.00000012) X	ND(0.00011) X
1,2,3,4,6,7,8-HpCDF	NA	NA	ND(0.000000076)	0.000026
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.000000092)	0.0000027
HpCDFs (total)	NA	NA	ND(0.000000083)	0.000054
OCDF	NA	NA	ND(0.00000019)	0.000025

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

THIRD 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-7 0-1 12/5/2000	I9-9-29-SS-7 2-4 12/5/2000	I9-9-29-SS-7 6-8 12/5/2000	I9-9-29-SS-10 0-1 12/5/2000
Dioxins					
2,3,7,8-TCDD		NA	NA	ND(0.000000097)	ND(0.00000043) X
TCDDs (total)		NA	NA	ND(0.000000097)	ND(0.000012) X
1,2,3,7,8-PeCDD		NA	NA	ND(0.000000091)	0.0000012 J
PeCDDs (total)		NA	NA	ND(0.00000044)	ND(0.000021) X
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000012)	0.00000093 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)	0.000029
1,2,3,4,6,7,8-HpCDD		NA	NA	ND(0.00000042) X	0.000043
HpCDDs (total)		NA	NA	ND(0.00000064) X	0.000085
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

THIRD 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:	I9-9-29-SS-10	SLB-1-BB	SLB-1-TB	SLB-2-BB	SLB-2-TB
Sample Depth(Feet):	8-10	0-0.5	0-0.5	0-0.5	0-0.5
Date Collected:	12/5/2000	1/19/1995	10/11/1995	1/19/1995	10/11/1995
Volatile 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(0.000000068)	0.00014 Y	NA	0.0000022 JY	NA
TCDFs (total)	ND(0.000000068)	0.0011	NA	0.000043	NA
1,2,3,7,8-PeCDF	ND(0.000000034)	ND(0.000064)	NA	ND(0.0000014)	NA
2,3,4,7,8-PeCDF	ND(0.000000033)	0.00014 J	NA	ND(0.0000028)	NA
PeCDFs (total)	ND(0.000000033)	0.0024	NA	0.000057	NA
1,2,3,4,7,8-HxCDF	ND(0.000000049)	0.00022	NA	ND(0.0000032)	NA
1,2,3,6,7,8-HxCDF	ND(0.000000047)	ND(0.000076)	NA	ND(0.0000022)	NA
1,2,3,7,8,9-HxCDF	ND(0.000000057)	ND(0.000024)	NA	ND(0.00000050)	NA
2,3,4,6,7,8-HxCDF	ND(0.000000052)	ND(0.000088)	NA	ND(0.0000020)	NA
HxCDFs (total)	ND(0.00000011) X	0.00095	NA	0.000047	NA
1,2,3,4,6,7,8-HpCDF	ND(0.000000076)	0.00047	NA	0.000013	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000092)	ND(0.000059)	NA	ND(0.0000011)	NA
HpCDFs (total)	ND(0.000000083)	0.0010	NA	0.000034	NA
OCDF	ND(0.00000016)	0.00060	NA	0.000026	NA

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

THIRD 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
Dioxins					
2,3,7,8-TCDD	ND(0.000000075)	ND(0.0000084)	NA	ND(0.00000015)	NA
TCDDs (total)	ND(0.00000026)	ND(0.000065)	NA	ND(0.00000063)	NA
1,2,3,7,8-PeCDD	ND(0.000000058)	ND(0.000017)	NA	ND(0.00000055)	NA
PeCDDs (total)	ND(0.00000039)	ND(0.00017)	NA	ND(0.0000013)	NA
1,2,3,4,7,8-HxCDD	ND(0.000000078)	ND(0.000036)	NA	ND(0.0000012)	NA
1,2,3,6,7,8-HxCDD	ND(0.000000082)	ND(0.000063)	NA	0.0000037 J	NA
1,2,3,7,8,9-HxCDD	ND(0.000000074)	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

THIRD 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:	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	0.0000012 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(0.00000077)	0.000011	0.000073	NA
2,3,4,7,8-PeCDF	0.00021	NA	ND(0.0000012)	0.000013	0.00017	NA
PeCDFs (total)	0.0050	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(0.00000084)	ND(0.000020)	ND(0.00040)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000028)	NA	ND(0.00000036)	ND(0.00000047)	0.000087	NA
2,3,4,6,7,8-HxCDF	0.00012	NA	ND(0.00000077)	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(0.00000050)	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

THIRD 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	0.0000022 J	NA	ND(0.00000015)	ND(0.00000042)	0.0000068	NA
TCDDs (total)	0.000027	NA	ND(0.00000043)	0.0000095	0.000093	NA
1,2,3,7,8-PeCDD	ND(0.0000069)	NA	ND(0.00000022)	ND(0.0000016)	0.000024	NA
PeCDDs (total)	ND(0.000018)	NA	ND(0.00000072)	ND(0.0000059)	0.000088	NA
1,2,3,4,7,8-HxCDD	0.000018	NA	ND(0.00000038)	ND(0.0000023)	0.000027	NA
1,2,3,6,7,8-HxCDD	0.000040	NA	ND(0.0000011)	0.0000057 J	0.000069	NA
1,2,3,7,8,9-HxCDD	0.000036	NA	ND(0.00000076)	0.0000063 J	0.000074	NA
HxCDDs (total)	0.00034	NA	ND(0.0000027)	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	0.0000012	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 perameter 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 FINALary 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 qunatitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

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

TABLE 8
SUMMARY OF PROPOSED ADDITIONAL SOIL SAMPLING LOCATIONS AND ANALYSES

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

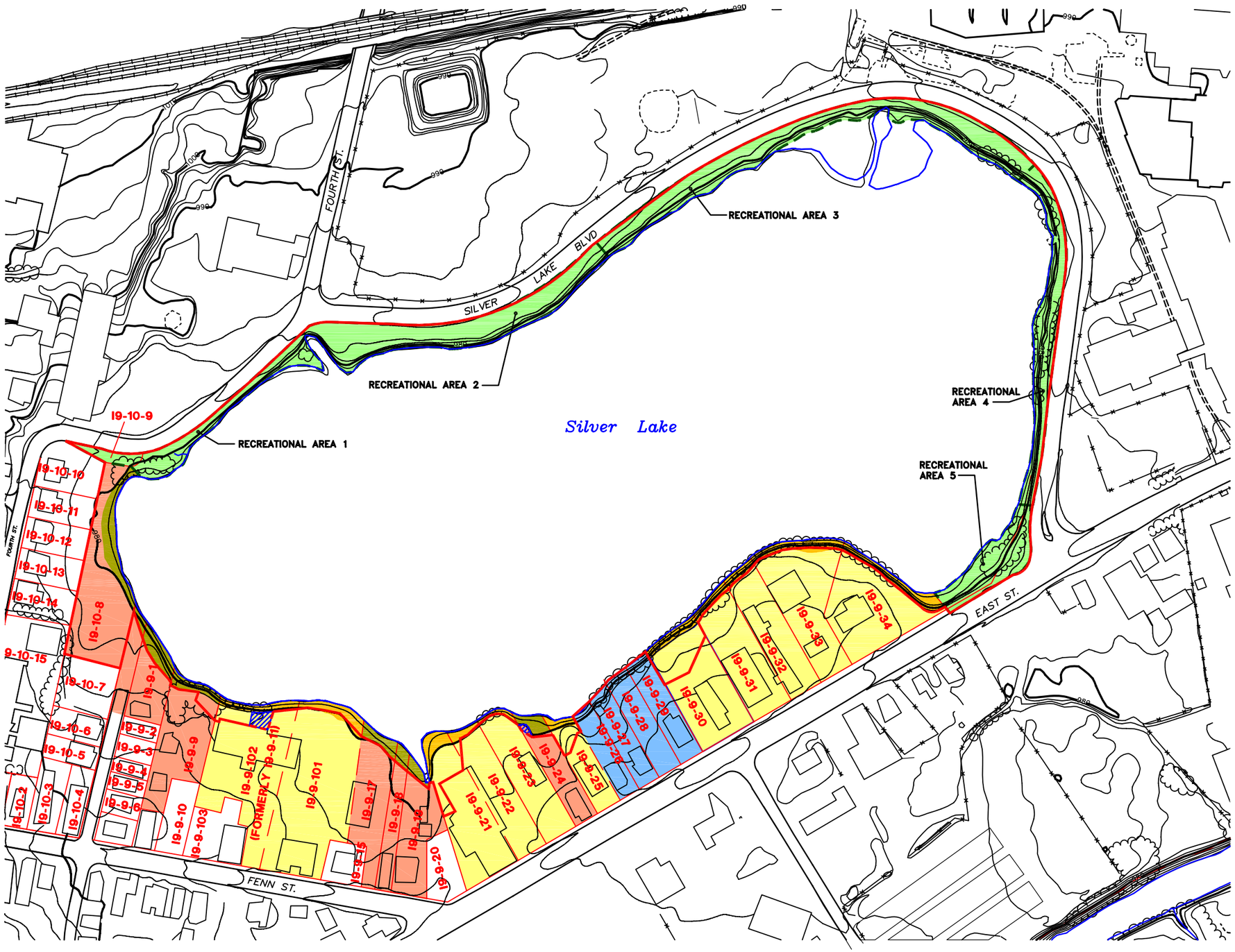
SAMPLE ID	DEPTH INCREMENT (FEET)					
	0-1	1-3	3-5	3-6	5-7	10-15
Parcel I9-9-1						
I9-9-1-SB-5-N	---	---	Pb[2]	---	Pb[4]	---
I9-9-1-SB-5	---	---	---	---	Pb[3]	---
I9-9-1-SB-5-S	---	---	Pb[2]	---	Pb[4]	---
Parcel I9-9-23						
I9-9-23-SB-4	PCB[5]	---	---	---	---	---
Parcel I9-9-24						
I9-9-24-SB-10	PCB[6]	---	---	---	---	---
Parcel I9-9-102						
I9-9-11-SB-9	---	---	---	---	---	PCB[7]
Parcel I9-10-8						
I9-10-8-SB-16-SS	Pb[8]	---	---	---	---	---
Recreational Area 3						
RA-3-SB-15-EE	SVOC[9]	SVOC[9]	---	---	---	---

Notes:

1. This table specifies the depth increments from which samples are proposed to be collected, as discussed in this Third Interim PDI Report.
2. This sample is proposed to horizontally delineate lead previously detected at location I9-9-1-SB-5 on Parcel I9-9-1.
3. This sample is proposed to vertically delineate lead previously detected at this location.
4. Sample to be held for possible future analysis of lead depending on the lead results from the 5-7' interval sample at I9-9-1-SB-5.
5. Sample to be held for possible future PCB analysis depending on the PCB results from the 0-1' interval sample at I9-9-24-SB-10.
6. This sample is proposed to delineate the previous detection of PCBs greater than 2 ppm at sample location I9-9-24-SB-9, and will be collected on the non-bank portion of Parcel I9-9-24.
7. This sample is proposed to delineate the previous detection of PCBs greater than 2 ppm at location I9-9-11-SB-8.
8. This sample is proposed to horizontally delineate lead previously detected at location I9-10-8-SB-16-S on Parcel I9-10-8.
9. This sample is proposed to delineate SVOCs previously detected at location RA-3-SB-15-E on Recreational Area 3. Note that this sample location RA-3-SB-15-EE is located within Recreational Area 4.

Legend:
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

Figures



LEGEND:

- EDGE OF WATER
- RAILROAD
- VEGETATION
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-102 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.

0 200' 400'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

SILVER LAKE AREA SITE MAP

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

FIGURE 1

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-BS-LJP LJP SDL
N/40152002/3RDINTRM/40152G01.DWG

LEGEND:

- EDGE OF WATER
- VEGETATION
- 980 — APPROXIMATE SURFACE ELEVATION (1-FOOT CONTOUR)
- PROPERTY BOUNDARY
- I9-9-30 — PROPERTY ID
- APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA
- COMMERCIAL/INDUSTRIAL PROPERTY
- BANK PROTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
- PAVED AREAS
- PRIOR (HISTORICAL) PCB SOIL SAMPLE LOCATION
- 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.

0 60' 120'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

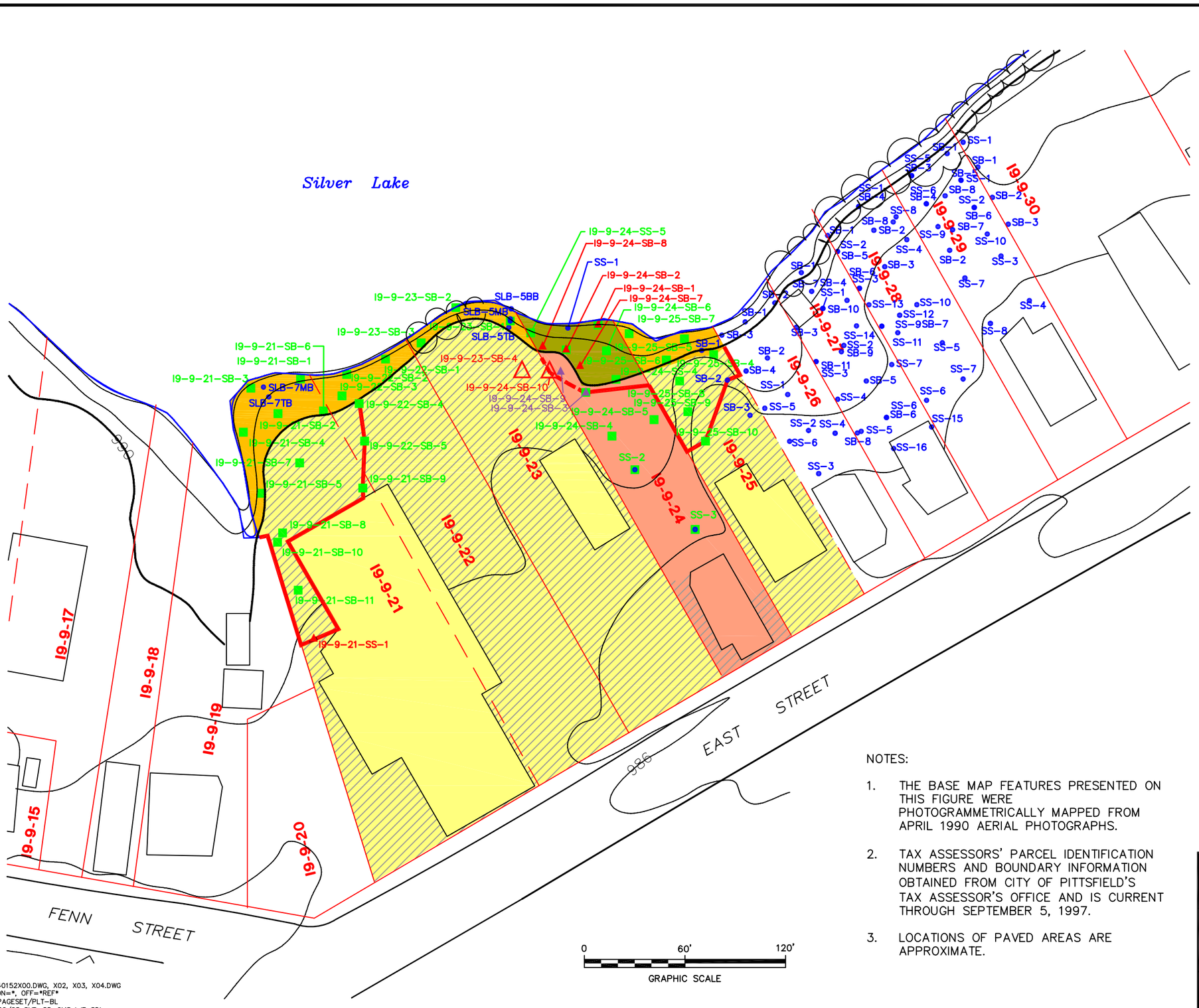
THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

PCB SOIL SAMPLE LOCATIONS (PARCELS I9-9-30 THROUGH -34)

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

FIGURE 2

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS LJP SDL
C/40152002/3RDINTRM/40152G02.DWG



LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- VEGETATION
- 986 — APPROXIMATE SURFACE ELEVATION (1-FT CONTOUOR)
- 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
- I9-9-30 — 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
- OCTOBER 2005 PRE-DESIGN PCB SOIL SAMPLE LOCATION
- PROPOSED 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
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS LJP SDL
N/40152002/3RDINTRM/40152G03.DWG

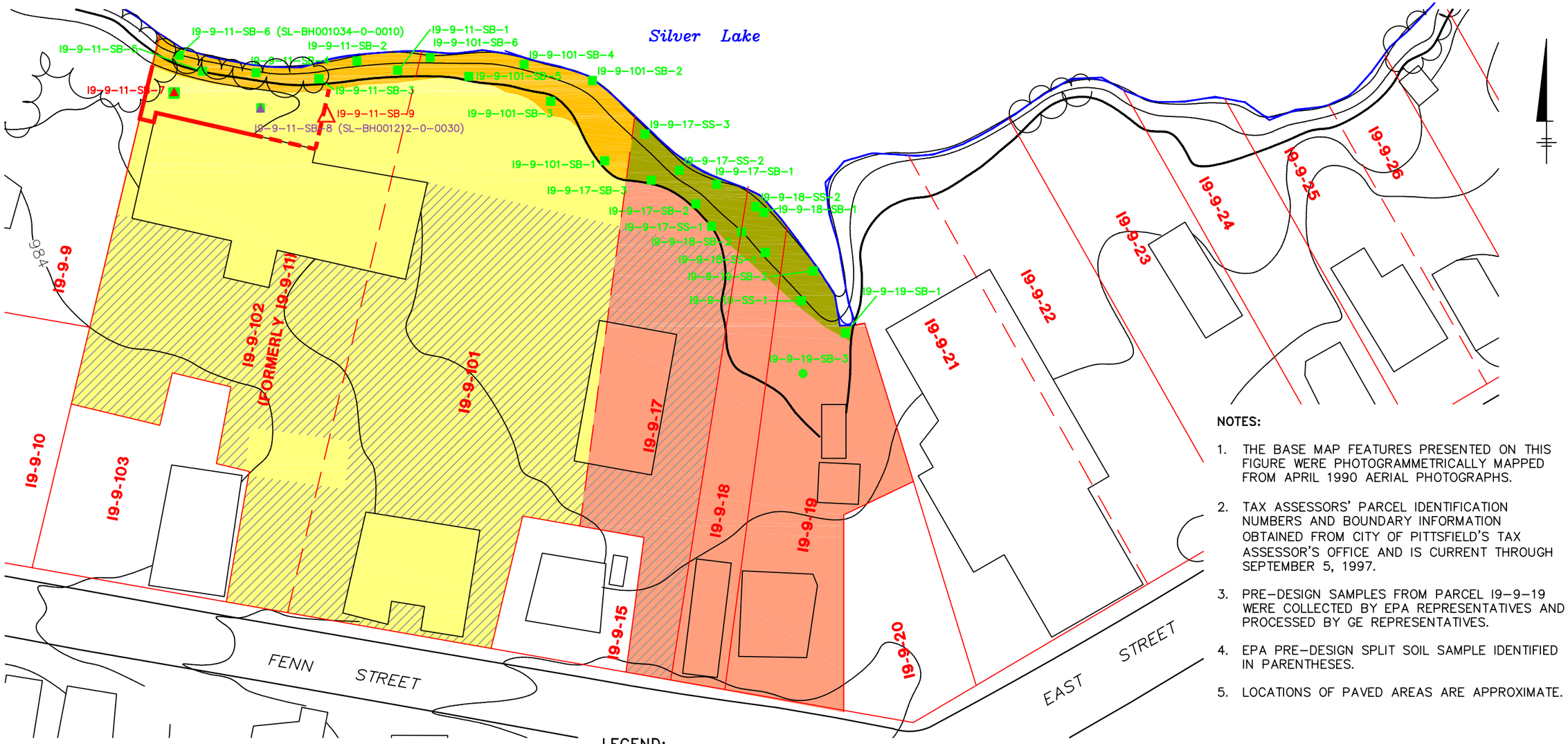
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

EXISTING AND PROPOSED PCB SOIL SAMPLE LOCATIONS (PARCELS I9-9-21 THROUGH -25)

BBL BLASLAND, BOUCK & LEE, INC. 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 I9-9-19 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.

0 60' 120'
GRAPHIC SCALE

LEGEND:

- EDGE OF WATER
- VEGETATION
- 986 APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- I9-9-30 PROPERTY ID
- BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- COMMERCIAL/INDUSTRIAL PROPERTY
- RESIDENTIAL PROPERTY
- PAVED AREAS
- APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA (DASHED WHERE INFERRED)
- PRIOR (HISTORICAL) PCB SOIL SAMPLE LOCATION
- EPA PCB SOIL BORING LOCATION
- PRE-DESIGN PCB SOIL SAMPLE LOCATION
- FEB/MARCH 2005 PRE-DESIGN PCB SAMPLE LOCATION
- OCTOBER 2005 PRE-DESIGN PCB SOIL SAMPLE LOCATION
- PROPOSED PCB SOIL SAMPLE LOCATION

DRAFT
PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

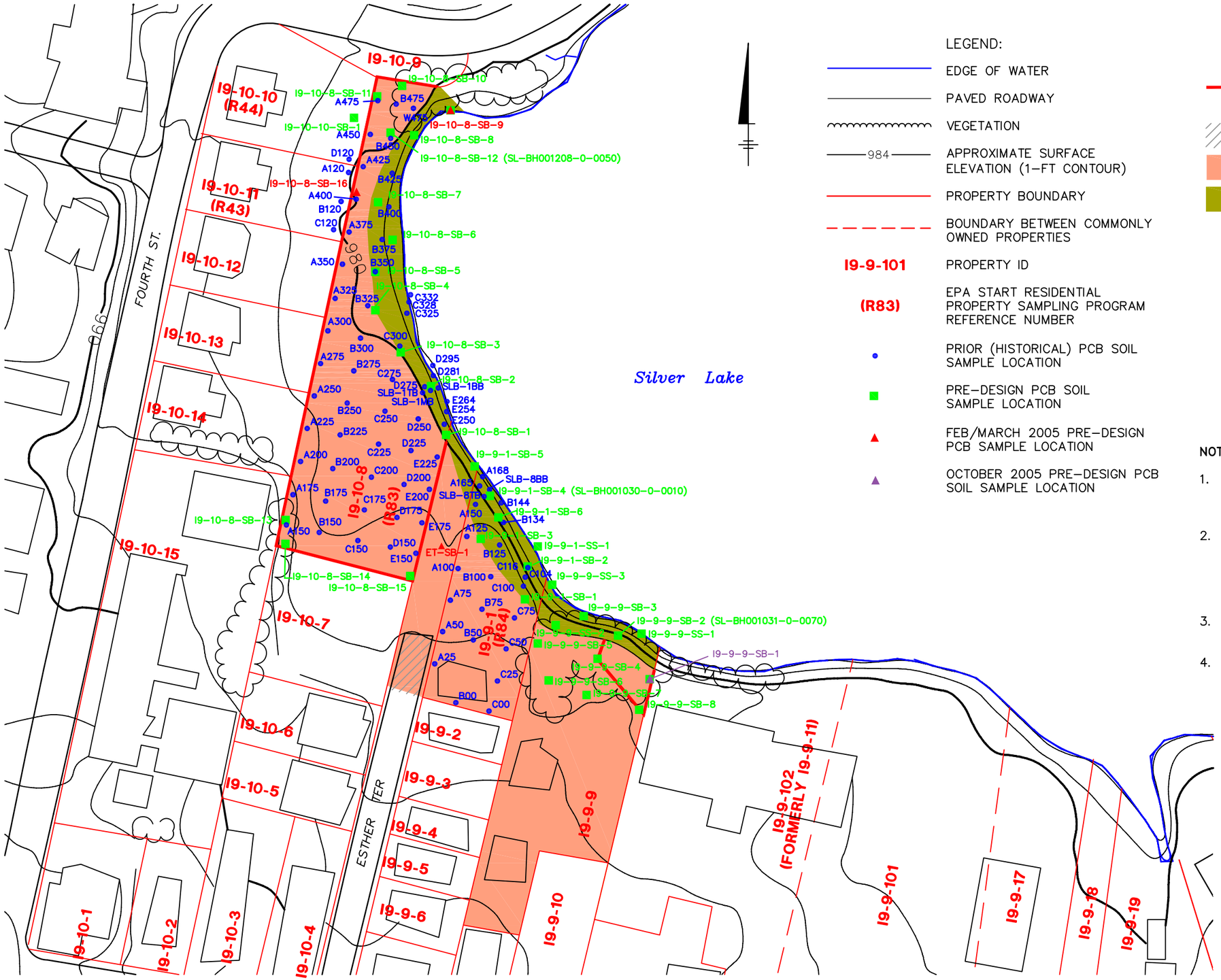
X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-LAF GHS SDL
N/40152002/3RDINTRM/40152G04.DWG

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

EXISTING AND PROPOSED PCB SOIL SAMPLE LOCATIONS (PARCELS I9-9-101, -102, -17, -18, -19)

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

FIGURE 4



LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- VEGETATION
- 984 — APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- I9-9-101 — 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
- OCTOBER 2005 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.

0 80' 160'
GRAPHIC SCALE

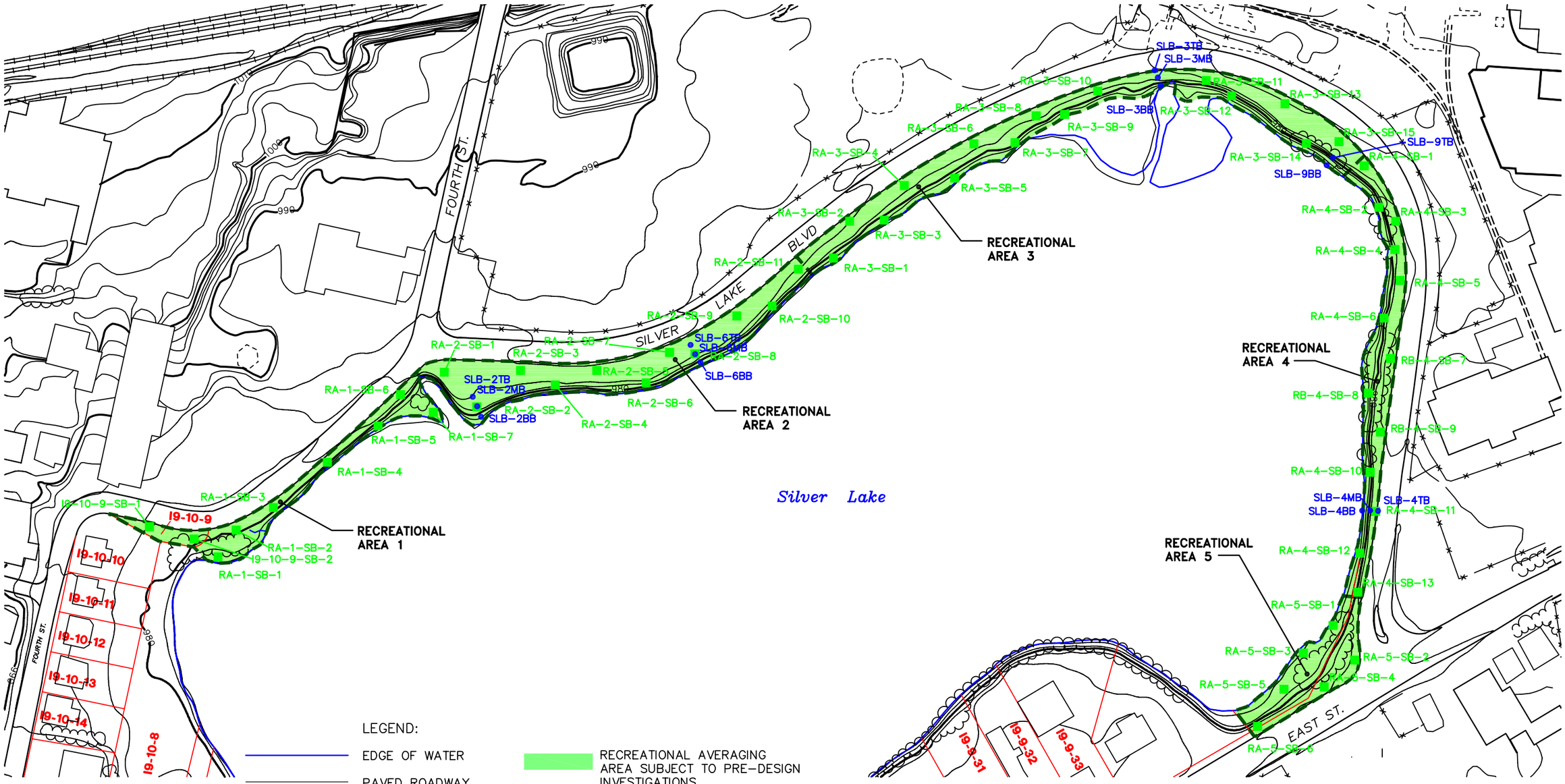
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

PCB SOIL SAMPLE LOCATIONS (PARCELS I9-9-1 & -9, I9-10-8)

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

FIGURE 5

X: 40152X00, X02.DWG, X03, X04.DWG
L: ON=*, OFF=*REF*, |SHD_REC*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS LJP SDL
N/40152002/3RDINTRM/40152G05.DWG



LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- RAILROAD
- VEGETATION
- 986 — APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
- TAX PARCEL BOUNDARY
- 19-9-30 — TAX PARCEL ID
- RECREATIONAL AVERAGING AREA SUBJECT TO PRE-DESIGN INVESTIGATIONS
- PRIOR (HISTORICAL) PCB SOIL SAMPLE LOCATION
- 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.

0 150' 300'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

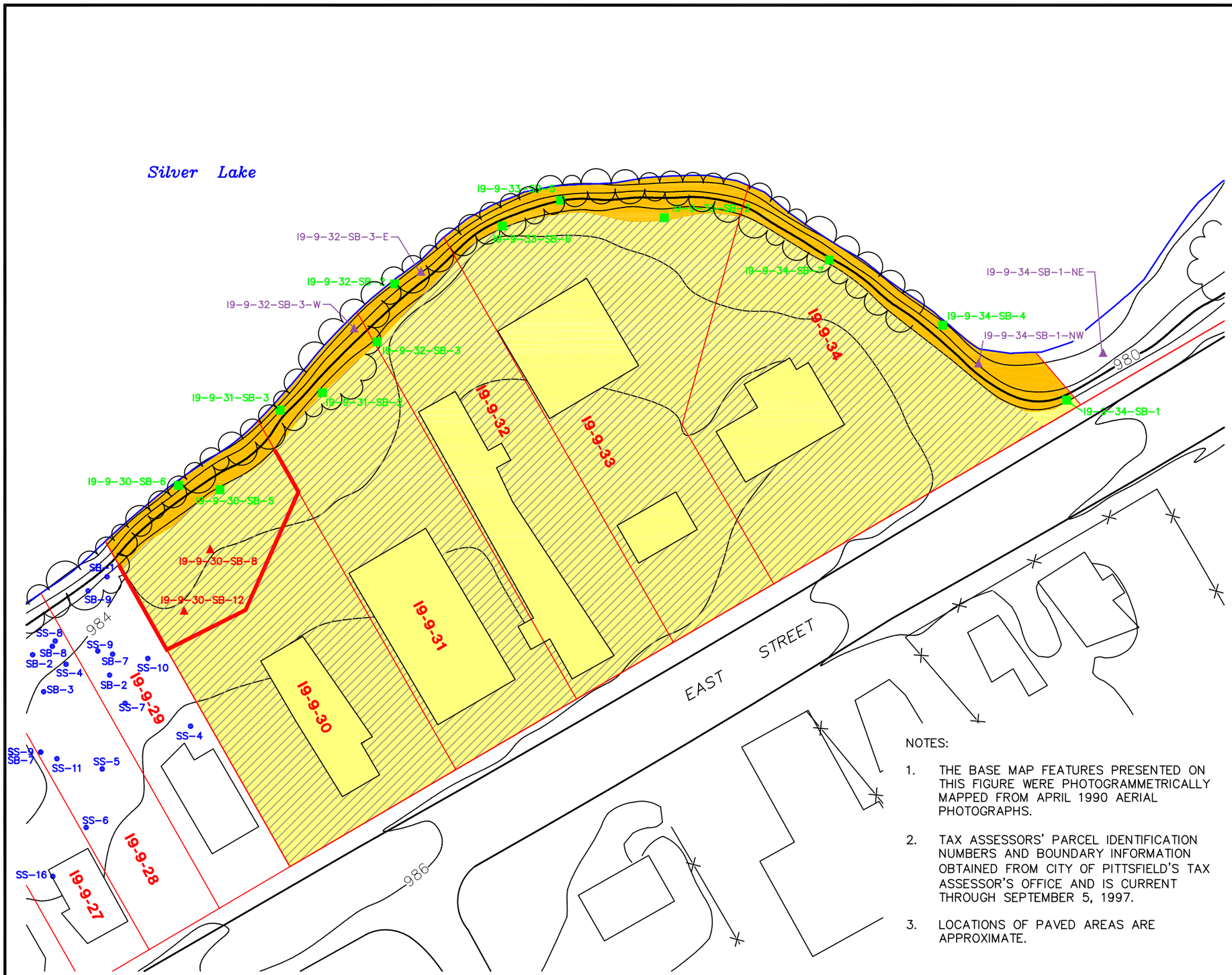
THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

PCB SOIL SAMPLE LOCATIONS (RECREATIONAL AREAS)

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

FIGURE 6

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS LJP SDL
N/40152002/3RDINTRM/40152G06.DWG



LEGEND:

- EDGE OF WATER
- VEGETATION
- 986 — APPROXIMATE SURFACE ELEVATION (1 FT CONTOUR)
- PROPERTY BOUNDARY
- I9-9-30 — PROPERTY ID
- APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA
- COMMERCIAL/INDUSTRIAL PROPERTY
- BANK PROTIONS 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
- OCTOBER 2005 NON-PCB APPENDIX IX+3 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.

0 60' 120'
GRAPHIC SCALE

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS LJP SDL
N/40152002/3RDINTRM/40152G07.DWG

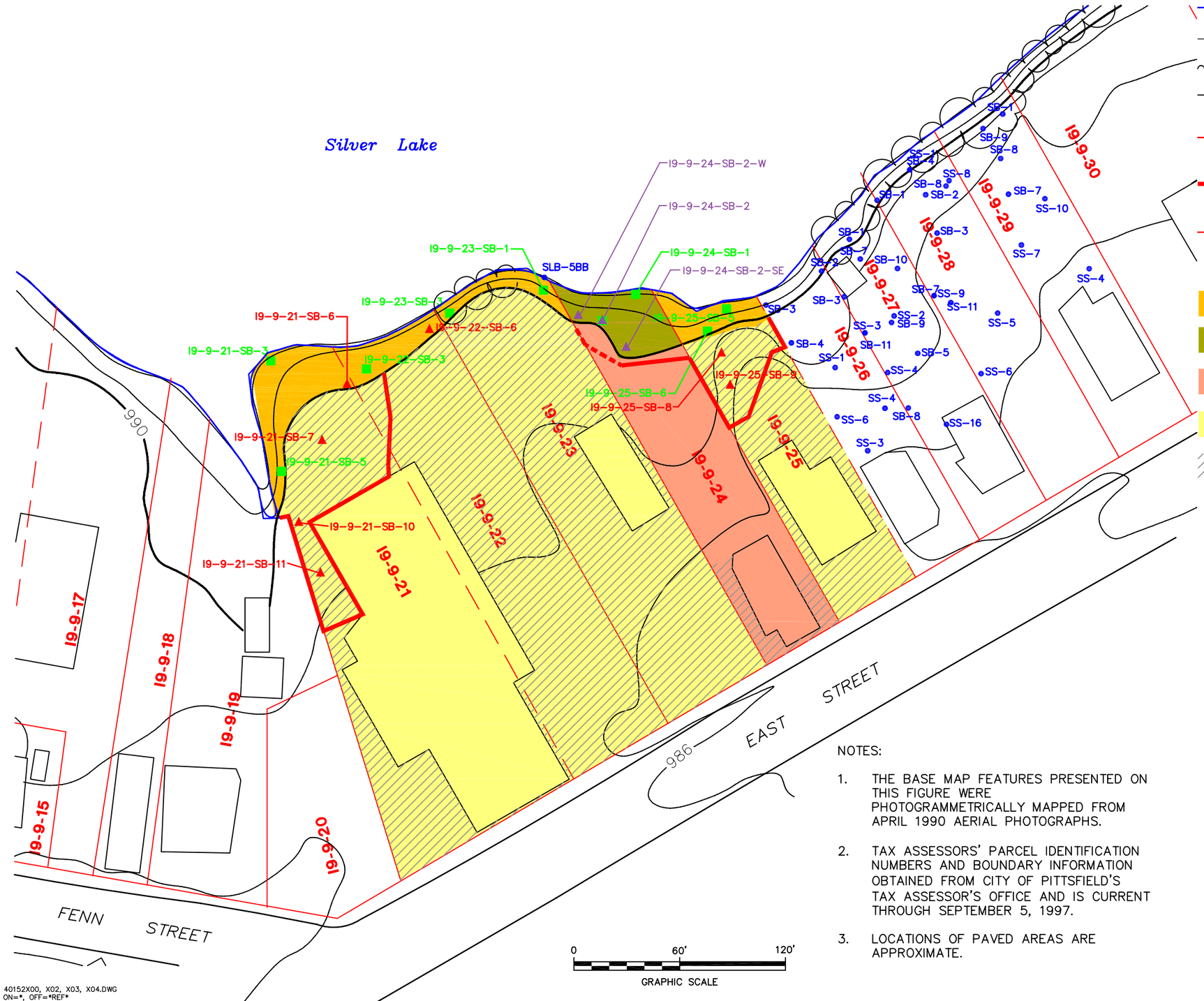
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

NON-PCB
APPENDIX IX+3 SOIL SAMPLE LOCATIONS
(PARCELS I9-9-30 THROUGH -34)

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

FIGURE 7



LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- VEGETATION
- 986 — 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
- I9-9-30 — PROPERTY ID
- BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- RESIDENTIAL PROPERTY
- COMMERCIAL/INDUSTRIAL PROPERTY
- 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
- OCTOBER 2005 NON-PCB APPENDIX IX+3 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, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS TJR SDL
N/40152002/3RDINTRM/40152G08.DWG

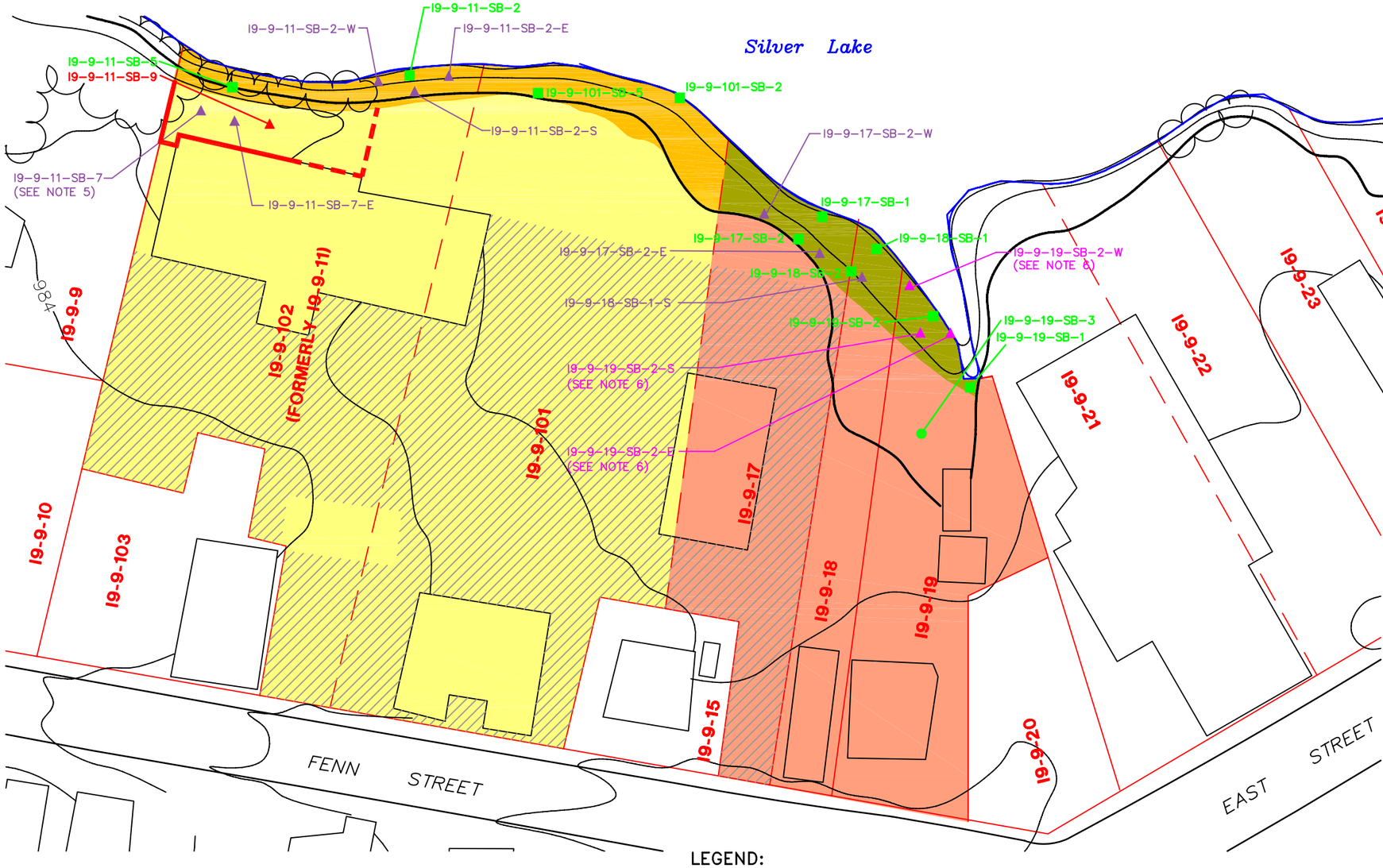
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATIONS (PARCELS I9-9-21 THROUGH -25)

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

FIGURE 8



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 I9-9-19 WERE COLLECTED BY EPA REPRESENTATIVES AND PROCESSED BY GE REPRESENTATIVES.
4. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.
5. SOIL SAMPLE COLLECTED AT I9-9-11-SB-7 AS PART OF FEB/MARCH AND OCTOBER 2005 SOIL SAMPLING PROGRAMS.
6. SAMPLES FROM THIS LOCATION WERE COLLECTED BY EPA REPRESENTATIVES ON DECEMBER 15, 2005 AND PROCESSED BY GE REPRESENTATIVES FOR ANALYSIS. ANALYTICAL RESULTS HAVE NOT YET BEEN RECEIVED BY GE.

0 60' 120'

GRAPHIC SCALE

LEGEND:

- EDGE OF WATER
- VEGETATION
- —984— APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- I9-9-30 PROPERTY ID
- BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
- BANK PORTIONS OF RESIDENTIAL PROPERTIES
- COMMERCIAL/INDUSTRIAL PROPERTY
- RESIDENTIAL PROPERTY
- PAVED AREAS
- APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA (DASHED WHERE INFERRED)
- EPA NON-PCB SOIL BORING LOCATION
- PRE-DESIGN NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- FEB/MARCH 2005 PRE-DESIGN NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- OCTOBER 2005 NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- DECEMBER 2005 NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION (SEE NOTE 6)

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-LAF TJR SDL
N/40152002/3RDINTRM/40152G09.DWG

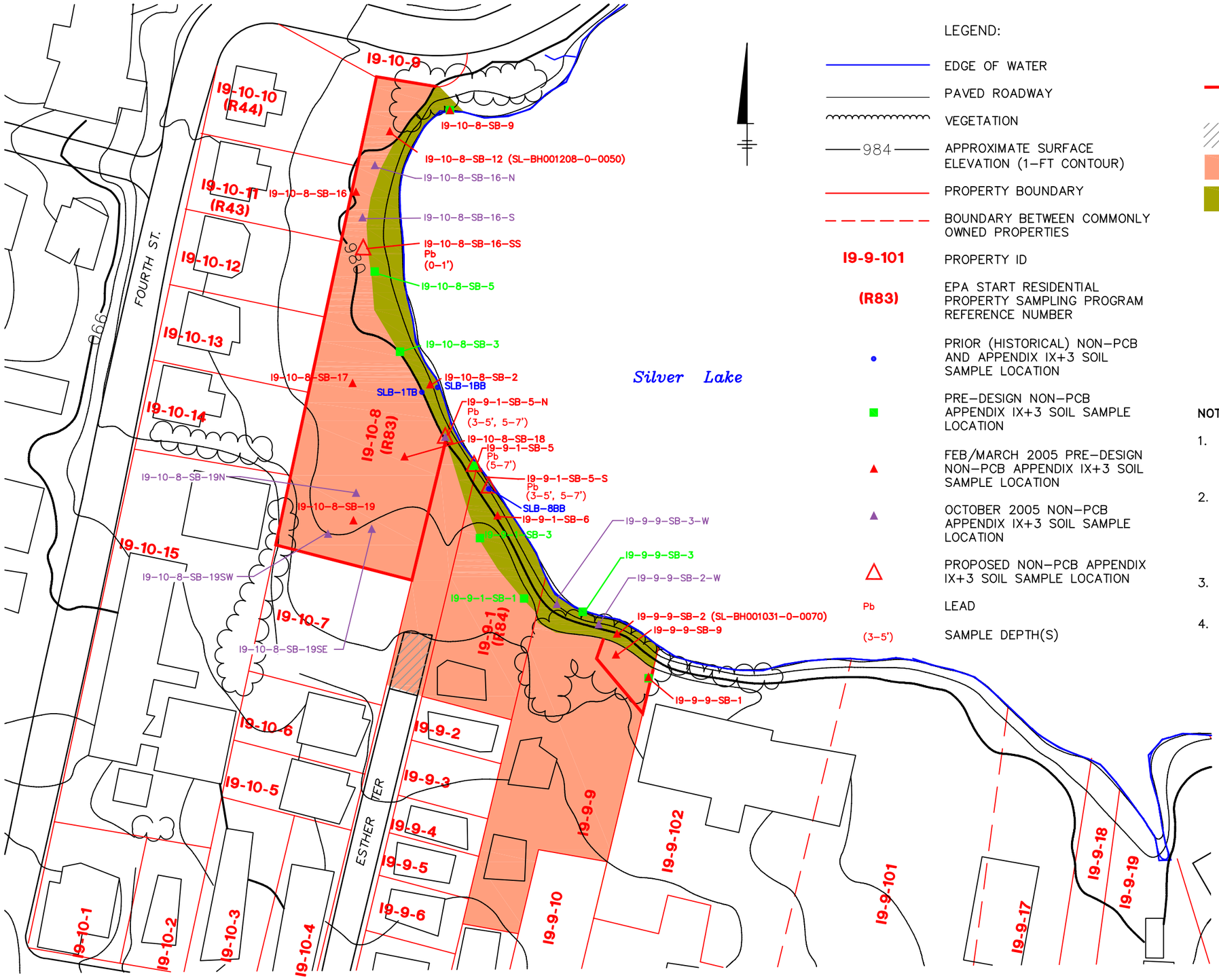
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

THIRD INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE

EXISTING NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATIONS (PARCELS I9-9-101, -102, -17, -18, -19)

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

FIGURE 9



LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- VEGETATION
- 984 — APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- I9-9-101 — PROPERTY ID
- (R83) — EPA START RESIDENTIAL PROPERTY SAMPLING PROGRAM REFERENCE NUMBER
- PRIOR (HISTORICAL) NON-PCB AND 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
- OCTOBER 2005 NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- PROPOSED NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- Pb — LEAD
- (3-5') — SAMPLE DEPTH(S)

- 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.

0 80' 160'

GRAPHIC SCALE

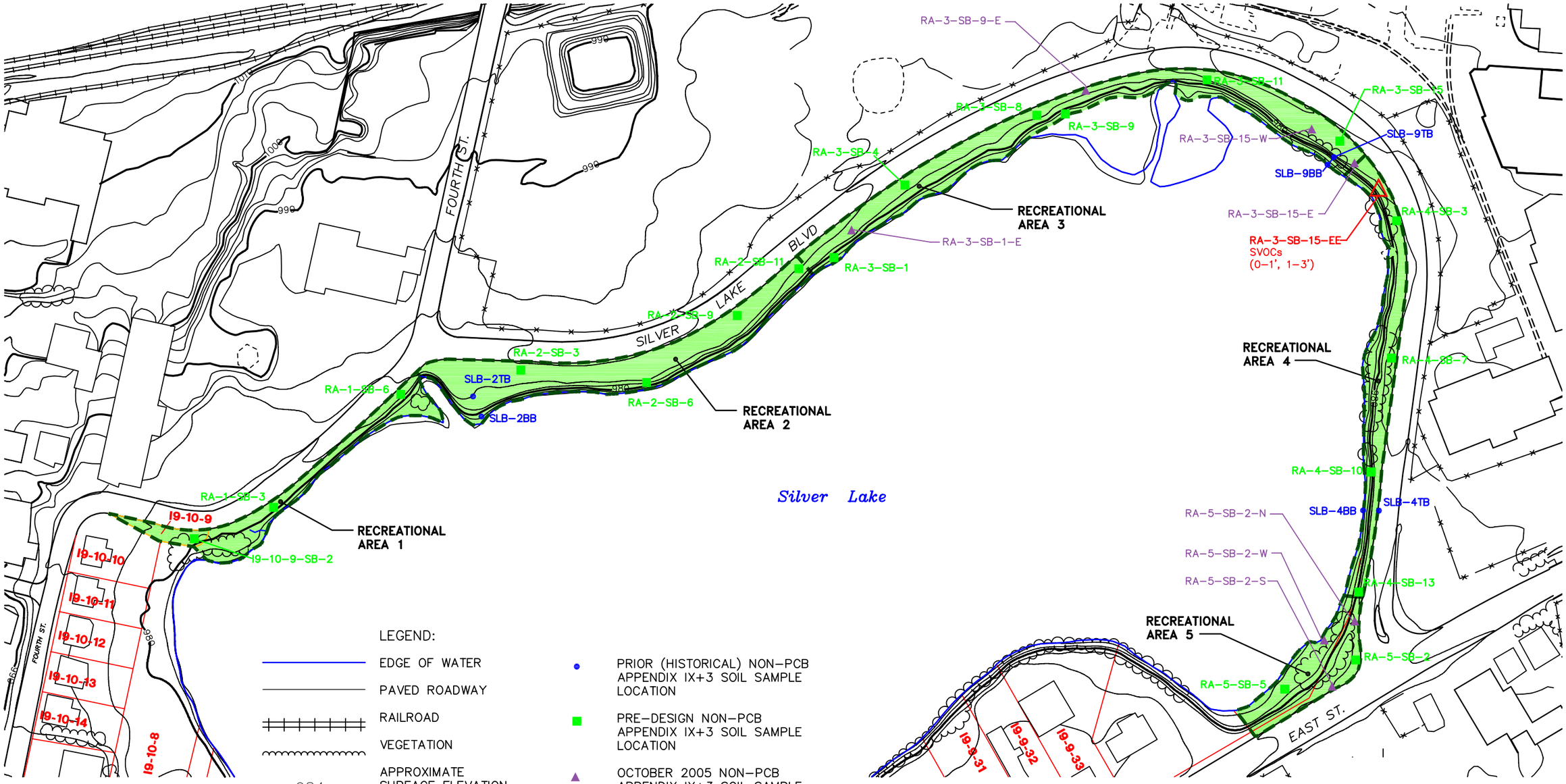
X: 40152X02.DWG, 40152X03.DWG
L: ON=*, OFF=*REF*, |SHD_REC*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS TJR SDL
N/40152002/3RDINTRM/40152G10.DWG

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

EXISTING AND PROPOSED NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATIONS (PARCELS I9-9-1 & -9, I9-10-8)

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

FIGURE 10



LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- RAILROAD
- VEGETATION
- 984 — APPROXIMATE SURFACE ELEVATION (1-FT CONTOUR)
- TAX PARCEL BOUNDARY
- I9-9-30 — TAX PARCEL ID
- RECREATIONAL AVERAGING AREA SUBJECT TO PRE-DESIGN INVESTIGATIONS
- PRIOR (HISTORICAL) NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- PRE-DESIGN NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- OCTOBER 2005 NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- PROPOSED NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATION
- SVOCs — SEMI-VOLATILE ORGANIC COMPOUNDS
- (0-1') — 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.

X: 40152X00, X02, X03, X04.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-BL
12/20/05 SYR-85-GMS LJP SDL
N/40152002/3RDINTRM/40152G11.DWG

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

EXISTING AND PROPOSED NON-PCB APPENDIX IX+3 SOIL SAMPLE LOCATIONS (RECREATIONAL AREAS)

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FIGURE 11

Appendices

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Appendix A

Soil Boring Logs

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Date Start/Finish: 10/24/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533184.5 **Easting:** 129347.6 **Casing Elevation:** NA **Borehole Depth:** 5' below grade **Surface Elevation:** 981.1 **Descriptions By:** ASA	**Boring ID:** I9-9-1-SB-5 **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-1

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 980	1	0-1	2.8	0.0		Dark brown fine to medium SAND and SILT, some Organic Material, trace coarse sand, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.1		Dark brown-black fine to medium SAND and SILT, some coarse Gravel, odor, wet to moist.	
5 / 975	3	3-5	1.9	0.0			
10 / 970							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 3-5': Lead, Sulfide.

Date Start/Finish: 10/10/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533274.4 **Easting:** 130988.7 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 982.3 **Descriptions By:** ASA	**Boring ID:** RA-5-SB-2-S **Client:** General Electric Company **Location:** Silver Lake Parcel RA-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985							
0	1	0-1	1.0	0.0		Dark brown fine to medium SAND, some Silt, little fine gravel, trace coarse gravel, moist.	Borehole backfilled with Bentonite.
980							
5							
975							
10							
970							
15							

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

Project: 40152.002
Data File: RA-5-SB-2-S.dat

Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/10/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 533367.3
Easting: 131022.3
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 981.6

Descriptions By: ASA

Boring ID: RA-5-SB-2-N

Client: General Electric Company

Location: Silver Lake Parcel RA-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 980	1	0-1	1.0	0.0		Dark brown fine to medium SAND, some Silt, little fine gravel, trace coarse gravel, moist.	Borehole backfilled with Bentonite.
5 / 975							
10 / 970							
15							

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

Project: 40152.002
Data File: RA-5-SB-2-S.dat

Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/10/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 534146.3
Easting: 130629
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 981.6

Descriptions By: ASA

Boring ID: RA-3-SB-9-E

Client: General Electric Company

Location: Silver Lake Parcel RA-3

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 980	1	0-1	2.9	0.0		Dark brown fine to medium SAND, some Silt, little fine to coarse gravel, trace brick (fill), very moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0			
5 / 975							
10 / 970							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCDD/PCDFs.

Project: 40152.002
Data File: RA-3-SB-9-E.dat

Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/11/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533943.3 **Easting:** 130284.1 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 982.2 **Descriptions By:** ASA	**Boring ID:** RA-3-SB-1-E **Client:** General Electric Company **Location:** Silver Lake Parcel RA-3

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985							
0	1	0-1	2.8	1.0		Dark brown medium to fine SAND, some Silt, little fine gravel, moist.	Borehole backfilled with Bentonite.
980	2	1-3		0.3		Light brown fine SILT and SAND, some fine Gravel, moist. Presence of black coal (fill) at 2.6' bgs.	
5							
975							
10							
970							
15							

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

Date Start/Finish: 10/11/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 534090.7
Easting: 130958.9
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 984.8

Descriptions By: ASA

Boring ID: RA-3-SB-15-W

Client: General Electric Company

Location: Silver Lake Parcel RA-3

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 985	1	0-1	2.3	0.0		Dark brown fine SAND, some Silt, little organic material, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light brown fine to medium SAND, some Silt, trace brick (fill), moist.	
5 / 980							
10 / 975							
15 / 970							

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

Project: 40152.002
Data File: RA-3-SB-15-W.dat
Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/11/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 534041.5 **Easting:** 131021.6 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 984.3 **Descriptions By:** ASA	**Boring ID:** RA-3-SB-15-E **Client:** General Electric Company **Location:** Silver Lake Parcel RA-3

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985							
0	1	0-1	2.7	0.0		Dark brown fine SAND, some Silt, little organic material, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light brown fine to medium SAND, some Silt, little red brick (fill), moist.	
980							
5							
975							
10							
970							
15							

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

Date Start/Finish: 10/26/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 533077.9 **Easting:** 129411.7 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 977.5 **Descriptions By:** ASA	**Boring ID:** I9-9-9-SB-3-W **Client:** General Electric Company **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
980							
0	1	0-1	2.6	0.0		Dark brown fine to medium SAND and SILT, little Organic Material and fine Gravel, moist.	Borehole backfilled with Bentonite.
975	2	1-3		0.0			
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': Lead, Sulfides.

Date Start/Finish: 10/26/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 533061.3 **Easting:** 129443.4 **Casing Elevation:** NA **Borehole Depth:** 9' below grade **Surface Elevation:** 977 **Descriptions By:** ASA	**Boring ID:** I9-9-9-SB-2-W **Client:** General Electric Company **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
0 975						Pre-Probe to 7' bgs.	Borehole backfilled with Bentonite.
5 970	1	7-9	1.9	0.0		Gray CLAYEY SILT, trace fine Gravel, odor, moist to wet.	
10 965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 7-9': Lead, SVOCs.

Date Start/Finish: 10/26/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 533020.2 **Easting:** 129483.1 **Casing Elevation:** NA **Borehole Depth:** 16' below grade **Surface Elevation:** 981.2 **Descriptions By:** ASA	**Boring ID:** I9-9-9-SB-1 **Client:** General Electric Company **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 / 980						Pre-Probe to 12' bgs.	Borehole backfilled with Bentonite.
5 / 975							
10 / 970							
	1	12-16	3.3	0.0		Gray fine SILTY CLAY, trace fine Gravel, wet to moist.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 13-15': PCBs.

Project: 40152.002
Data File: I9-9-9-SB-1.dat

Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/25/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533233.4 **Easting:** 130810.6 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 985 **Descriptions By:** ASA	**Boring ID:** I9-9-34-SB-1-NW **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-34

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 *985*	1	0-1	2.7	0.0		Brown fine to medium SAND and SILT, some fine Gravel, trace organic material, wet to moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0			
5 *980*							
10 *975*							
15 *970*							

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

Date Start/Finish: 10/11/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533239.3 **Easting:** 130883.8 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 976.6 **Descriptions By:** ASA	**Boring ID:** I9-9-34-SB-1-NE **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-34

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 975	1 2	0-1 1-3	2.9	0.3 0.0		Black SILT and SAND, trace fine Gravel and Organic Material, strong odor, wet.	Borehole backfilled with Bentonite.
5 970							
10 965							
15							

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

Date Start/Finish: 10/11/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533254 **Easting:** 130444.2 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 980.7 **Descriptions By:** ASA	**Boring ID:** I9-9-32-SB-3-W **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-32

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 980	1	0-1	2.5	0.0		Dark brown fine SILTY SAND, some Organic Material, trace fine gravel, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light gray fine to medium SAND, some fine to medium coarse Gravel, trace woody debris, moist.	
5 975							
10 970							
15 965							

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

Project: 40152.002
Data File: I9-9-32-SB-3-W.dat
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Date: 12/19/05

Date Start/Finish: 10/25/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533287.4 **Easting:** 130483.5 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 981.5 **Descriptions By:** ASA	**Boring ID:** I9-9-32-SB-3-E **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-32

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 980	1 2	0-1 1-3	2.6	0.0 0.0		Brown fine to medium SAND and SILT, little fine Gravel, trace woody debris, moist.	Borehole backfilled with Bentonite.
5 975							
10 970							
15							

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

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Date: 12/19/05

Date Start/Finish: 10/17/05 **Drilling Company:** BBL **Driller's Name:** EMF **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 532978.3 **Easting:** 130068.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 979.3 **Descriptions By:** JTG	**Boring ID:** I9-9-24-SB-9 **Client:** General Electric Company **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
980							
0							
	1	0-4	3.5	0.0		Gray-brown fine SAND, some Silt, trace organic material.	Borehole backfilled with Bentonite.
						Gray-brown fine to medium SAND, trace Gravel.	
						Dark gray fine SAND and SILT, trace Gravel, moist.	
975							
5	2	4-8	2.5	10.0		Dark gray SILT and fine SAND, trace Gravel and Roots, moist.	
						Dark gray SILT and fine SAND, trace Shells, slight odor, moist.	
970							
10	3	8-12	2.5	25.0		Dark gray-black fine SAND, some fine Gravel and Shells, odor, wet.	
	4	12-15	2.5	0.0		Dark gray-black fine to medium SAND, some fine Gravel and Shells.	
965						Light brown fine SAND and MARL.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs; 5-7': PCBs; 7-9': PCBs; 9-11': PCBs; 11-13': PCBs; 13-15': PCBs; Duplicate Sample ID: SL-Dup-4 (PCBs, 7-9').

Date Start/Finish: 10/18/05 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 532966.1 **Easting:** 130083.9 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 979 **Descriptions By:** EMF	**Boring ID:** I9-9-24-SB-3 **Client:** General Electric Company **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
980							
0						Pre-Probe to 7' bgs.	Borehole backfilled with Bentonite.
975							
5							
						Dark gray-black fine SAND, trace Silt, Shells, Bricks.	
970	1	7-11	3.0	0.0			
10						Dark gray-black SILT and fine SAND, trace Shells, slight odor.	
	2	11-15	3.5	0.0		Light brown SILT and SHELLS (MARL).	
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 7-9': PCBs; 9-11': PCBs; 11-13': PCBs; 13-15': PCBs.

Date Start/Finish: 10/18/05 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 532994.2 **Easting:** 130058.5 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 978.5 **Descriptions By:** EMF	**Boring ID:** I9-9-24-SB-2W **Client:** General Electric Company **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
980							
0						Pre-Probe to 13' bgs.	Borehole backfilled with Bentonite.
975							
5							
970							
10							
965	1	13-15	2.0	5.0		Dark gray-black fine SAND, trace Silt, odor, wet.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 13-15': Lead, Dibenzoanthracene (analysis on hold), Indeno(1,2,3-cd)pyrene (analysis on hold), PCDD/PCDFs.

Date Start/Finish: 10/18/05 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 532976.2 **Easting:** 130085.6 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 979 **Descriptions By:** EMF	**Boring ID:** I9-9-24-SB-2-SE **Client:** General Electric Company **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
980							
0						Pre-Probe to 13' bgs.	Borehole backfilled with Bentonite.
975							
5							
970							
10							
965	1	13-15	2.0	0.0		Light brown SILT and SHELLS (MARL), slight odor, moist.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 13-15': Lead, Dibenzoanthracene (analysis on hold), Indeno(1,2,3-cd)pyrene (analysis on hold), PCDD/PCDFs.

Date Start/Finish: 10/17/05 **Drilling Company:** BBL **Driller's Name:** JTG **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 3' Macrocore	**Northing:** 532991.4 **Easting:** 130071.9 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 978.7 **Descriptions By:** EMF	**Boring ID:** I9-9-24-SB-2 **Client:** General Electric Company **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
980							
0						Pre-Probe to 10' bgs.	Borehole backfilled with Bentonite.
975							
5							
970							
10							
	1	10-12	2.0	20.0		Dark gray-black fine SAND and SILT, trace organic material, odor.	
	2	12-15	3.0	25.0		Dark gray-black fine SAND and SILT.	
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 13-15': Dibenzoanthracene, Indeno(1,2,3-cd)pyrene.

Date Start/Finish: 10/24/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 533168.8
Easting: 129358.2
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 970.8

Descriptions By: ASA

Boring ID: I9-9-1-SB-5-S

Client: General Electric Company

Location: Silver Lake Parcel I9-9-1

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 970	1	0-1	2.7	0.1		Dark brown-black fine SILT and SAND, some fine to coarse Gravel, trace organic material, strong odor, wet to moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0			
5 / 965							
10 / 960							
15 / 955							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': Lead.

Project: 40152.002
Data File: I9-9-1-SB-5-S.dat

Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/24/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533207.6 **Easting:** 129324.8 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 977.4 **Descriptions By:** ASA	**Boring ID:** I9-9-1-SB-5-N **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-1

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980							
0	1	0-1	2.3	0.0		Dark brown fine SAND and SILT, some fine to coarse Gravel, wet to moist.	Borehole backfilled with Bentonite.
975	2	1-3		0.0		White MARL.	
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': Lead.

Date Start/Finish: 10/11/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 533341.5
Easting: 130977.7
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 975.8

Descriptions By: ASA

Boring ID: RA-5-SB-2-W

Client: General Electric Company

Location: Silver Lake Parcel RA-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 975	1	0-1	1.0	0.3		Black SILT and SAND, trace fine Gravel and Organic Material, strong odor, wet.	Borehole backfilled with Bentonite.
5 / 970							
10 / 965							
15 / 960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': PCDD/PCDFs; Duplicate Sample ID: SL-SB-Dup-1 (PCDD/PCDFs, 0-1').

Project: 40152.002
Data File: RA-5-SB-2-W.dat
Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/24/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533418.8 **Easting:** 129270.1 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 978.7 **Descriptions By:** ASA	**Boring ID:** I9-10-8-SB-16-N **Client:** General Electric Company **Location:** Silver Lake Parcel I9-10-8

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980							
0	1	0-1	2.7	0.3		Light brown SAND and SILT, some fine Gravel, trace organic material.	Borehole backfilled with Bentonite.
	2	1-3		0.1		Dark brown SAND and SILT, little coarse Gravel, wet to moist.	
975							
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': Lead; 1-3': Lead.

Date Start/Finish: 10/25/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 532961 **Easting:** 129780.5 **Casing Elevation:** NA **Borehole Depth:** 5' below grade **Surface Elevation:** 979.5 **Descriptions By:** ASA	**Boring ID:** I9-9-17-SB-2-W **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-17

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980							
0	1	0-1	2.7	0.8		Brown fine to medium SAND and SILT, little fine to coarse Gravel, trace woody debris, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light brown-gray CLAYEY SILT, trace fine Gravel, odor, moist.	
975	3	3-5	1.8	0.0			
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 3-5': Lead; Duplicate Sample ID: SL-Dup-5 (3-5': Lead).

Date Start/Finish: 10/25/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 532940.9 **Easting:** 129807.5 **Casing Elevation:** NA **Borehole Depth:** 5' below grade **Surface Elevation:** 979.2 **Descriptions By:** ASA	**Boring ID:** I9-9-17-SB-2-E **Client:** General Electric Company **Location:** Silver Lake Parcel I9-9-17

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980							
0	1	0-1	2.4	0.0		Light brown fine to medium SAND and SILT, some fine Gravel, trace organic material , moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Dark brown CLAYEY SILT, trace fine Gravel, odor, moist.	
975	3	3-5	1.8	0.0			
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 3-5': Lead.

Project: 40152.002
Data File: I9-9-17-SB-2-E.dat
Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/14/05 **Drilling Company:** BBL **Driller's Name:** ASA **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 3' Macrocore	**Northing:** 533004 **Easting:** 129548.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 981.9 **Descriptions By:** JJB	**Boring ID:** I9-9-11-SB-8 **Client:** General Electric Company **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 / 980						Pre-Probe to 10' bgs.	Borehole backfilled with Bentonite.
5 / 975							
10 / 970	1	10-12	2.0	0.0		Light brown-gray MARL, moist.	
	2	12-15	3.0	0.0			
15						Brown fine SAND and SILT, wet.	

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 10-15': PCBs.

Date Start/Finish: 10/14/05 **Drilling Company:** BBL **Driller's Name:** ASA **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 533007.3 **Easting:** 129516 **Casing Elevation:** NA **Borehole Depth:** 6' below grade **Surface Elevation:** 982 **Descriptions By:** JJB	**Boring ID:** I9-9-11-SB-7-E **Client:** General Electric Company **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 / 980						Pre-Probe to 3' bgs.	Borehole backfilled with Bentonite.
	1	3-4	1.0	0.0		Brown fine to medium SAND, some Silt, little fine to medium gravel, coal, ash, porcelain (fill), moist.	
5	2	4-6	1.5	0.0		SAA, except wet.	
975							
10							
970							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; SAA = Same As Above.
Analyses: 3-6': SVOCs.

Project: 40152.002
Data File: I9-9-11-SB-7-E.dat
Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/14/05 **Drilling Company:** BBL **Driller's Name:** ASA **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-Mounted Power Probe **Sample Method:** 3' Macrocore	**Northing:** 533012.6 **Easting:** 129499.1 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 981.8 **Descriptions By:** JJB	**Boring ID:** I9-9-11-SB-7 **Client:** General Electric Company **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 / 980						Pre-Probe to 10' bgs.	Borehole backfilled with Bentonite.
5 / 975							
10 / 970	1	10-12	2.0	0.0		Gray-brown fine SAND and SILT, wet.	
	2	12-15	2.8	0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 10-15': SVOCs, Inorganics, PCDD/PCDFs; 10-12': VOCs; Duplicate Sample IDs: SL-Dup-2 (SVOCs, Inorganics, PCDD/PCDFs, 10-15'); SL-Dup-3 (VOCs, 10-12'); MS/MSD collected (10-15': SVOCs, Inorganics, PCDD/PCDFs).

Date Start/Finish: 10/11/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533027 **Easting:** 129587.9 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 973.7 **Descriptions By:** ASA	**Boring ID:** I9-9-11-SB-2-W **Client:** General Electric Company **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
975							
0	1	0-1	2.7	0.0		Dark brown fine SILTY SAND, some Organic Material, trace fine gravel.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light gray fine to medium SAND, little fine Gravel, some coarse gravel, very moist.	
970							
5							
965							
10							
960							
15							

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

Date Start/Finish: 10/11/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 533022
Easting: 129606
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 980.1

Descriptions By: ASA

Boring ID: I9-9-11-SB-2-S

Client: General Electric Company

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 / 980	1	0-1	2.6	0.0		Dark brown fine SILTY SAND, some Organic Material, trace fine gravel.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light gray fine to medium SAND, little fine Gravel, some coarse gravel, trace red brick (fill), moist.	
5 / 975							
10 / 970							
15 / 965							

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

Project: 40152.002
Data File: I9-9-11-SB-2-S.dat
Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/11/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533029.6 **Easting:** 129623 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 978.7 **Descriptions By:** ASA	**Boring ID:** I9-9-11-SB-2-E **Client:** General Electric Company **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
980							
0	1	0-1	2.3	0.0		Dark brown fine SILTY SAND, some Organic Material, trace fine gravel, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light gray fine to medium SAND, some fine to coarse Gravel, trace woody debris and red brick (fill), moist.	
975							
5							
970							
10							
965							
15							

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

Project: 40152.002
Data File: I9-9-11-SB-2-E.dat
Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/25/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533132.5 **Easting:** 129233.4 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 980.7 **Descriptions By:** ASA	**Boring ID:** I9-10-8-SB-19-SW **Client:** General Electric Company **Location:** Silver Lake Parcel I9-10-8

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 980	1	0-1	2.9	0.0		Brown fine to medium SAND and SILT, some Organic Material, little fine to coarse gravel, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light brown SILTY CLAY, little fine to coarse Gravel, wet to moist.	
5 / 975							
10 / 970							
15 / 965							

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

Date Start/Finish: 10/25/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533136.7 **Easting:** 129268.3 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 980.7 **Descriptions By:** ASA	**Boring ID:** I9-10-8-SB-19-SE **Client:** General Electric Company **Location:** Silver Lake Parcel I9-10-8

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 980	1	0-1	2.6	0.0		Brown fine to medium SAND and SILT, little Organic Material, trace fine gravel, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Brown-gray SILTY CLAY, little fine Gravel, trace coarse gravel, wet to moist.	
5 975							
10 970							
15 965							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': Mercury; 1-3': Mercury.

Project: 40152.002 Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Data File: I9-10-8-SB-19-SE.dat Date: 12/19/05

Date Start/Finish: 10/25/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 533164.1
Easting: 129255.7
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 979.9

Descriptions By: ASA

Boring ID: I9-10-8-SB-19-N

Client: General Electric Company

Location: Silver Lake Parcel I9-10-8

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 980	1	0-1	2.6	0.1		Brown fine to medium SAND and SILT, some fine Gravel, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light brown CLAYEY SILT, little fine to coarse Gravel, wet to moist.	
5 / 975							
10 / 970							
15 / 965							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': Mercury; 1-3': Mercury.

Project: 40152.002
Data File: I9-10-8-SB-19-N.dat
Template: V:\GE_Silver_Lake\Notes and Data\Logs - Sept 2005\SilverLake-2005.ldf
Date: 12/19/05

Date Start/Finish: 10/25/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533142.8 **Easting:** 129253.2 **Casing Elevation:** NA **Borehole Depth:** 5' below grade **Surface Elevation:** 980.4 **Descriptions By:** ASA	**Boring ID:** I9-10-8-SB-19 **Client:** General Electric Company **Location:** Silver Lake Parcel I9-10-8

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 980	1	0-1	2.7	0.1		Brown fine to medium SAND and SILT, little Organic Material, trace fine gravel, moist.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Light brown SILTY CLAY, little fine Gravel, trace coarse gravel, wet to moist.	
	3	3-5	1.8	0.0			
5 / 975							
10 / 970							
15 / 965							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 3-5': Mercury.

Date Start/Finish: 10/24/05 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Electric Jack Hammer **Sample Method:** 2' Macrocore	**Northing:** 533378.3 **Easting:** 129260.5 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 978.1 **Descriptions By:** ASA	**Boring ID:** I9-10-8-SB-16-S **Client:** General Electric Company **Location:** Silver Lake Parcel I9-10-8

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980							
0	1	0-1	2.6	6.8		Light brown SAND and SILT, little Organic Material, trace fine to coarse gravel, moist.	Borehole backfilled with Bentonite.
	2	1-3		4.3		Dark brown SAND and SILT, little coarse Gravel, wet to moist.	
975							
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 0-1': Lead; 1-3': Lead.

Date Start/Finish: 10/25/05
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 532929.4
Easting: 129829
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 977.5

Descriptions By: ASA

Boring ID: I9-9-18-SB-1-S

Client: General Electric Company

Location: Silver Lake Parcel I9-9-18

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980							
0	1	0-1	2.2	0.0		Dark brown fine to medium SAND and SILT, little fine to coarse Gravel, moist.	Borehole backfilled with Bentonite.
975	2	1-3		0.0			
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': Lead.

Project: 40152.002
Data File: I9-9-18-SB-1-S.dat
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Appendix B

Data Validation Report (October 2005)

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APPENDIX B
SOIL SAMPLING DATA VALIDATION REPORT

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

1.0 General

This appendix summarizes the Tier I and Tier II data reviews performed for soil samples collected during at properties adjacent to the Silver Lake Removal Action Area (RAA) 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 (Appendix IX+3), by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 16 polychlorinated biphenyl (PCB) samples, three volatile organic compound (VOC) samples, 19 semi-volatile organic compound (SVOC) samples, 11 polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, 26 metals samples, and five cyanide/sulfide samples.

2.0 Data Evaluation Procedures

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

- *Field Sampling Plan/Quality Assurance Project Plan, 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 to 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.

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 were 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	14	1	1	16
VOCs	0	0	0	1	1	1	3
SVOCs	0	0	0	16	2	1	19
PCDDs/PCDFs	0	0	0	7	2	2	11
Metals	0	0	0	22	2	2	26
Cyanide/Sulfide	0	0	0	5	0	0	5
Total	**0**	**0**	**0**	**65**	**8**	**7**	**80**

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.

In those instances where qualification of 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. In those instances where 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 as a result are presented in the following table.

Compounds Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Safrole	18	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	2	J
SVOCs	4-Nitroquinoline-1-oxide	17	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. In an effort to demonstrate acceptable response, 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. 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, such non-detect sample results have been qualified as estimated (J).

Initial calibration criterion for VOCs and 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% have been qualified as estimated (J). The compound(s) that exceeded initial calibration criterion and the number of samples qualified due those exceeded are presented in the following table.

Compounds Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Hexachlorophene	18	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 have been 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
SVOCs	Benzidine	18	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 those detect and non-detect compounds with %D values that exceeded the continuing calibration criteria have been 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	1,1,1,2-Tetrachloroethane	1	J
	Chloromethane	1	J
SVOCs	1,3,5-Trinitrobenzene	17	J
	1,3-Dinitrobenzene	15	J
	1,4-Naphthoquinone	2	J
	2,3,4,6-Tetrachlorophenol	7	J
	2,4-Dimethylphenol	7	J
	2,4-Dinitrophenol	10	J
	2-Acetylaminofluorene	11	J
	2-Naphthylamine	17	J
	2-Nitroaniline	7	J
	4,6-Dinitro-2-methylphenol	3	J
	4-Aminobiphenyl	17	J
	4-Nitrophenol	2	J
	4-Nitroquinoline-1-oxide	16	J
	a,a'-Dimethylphenethylamine	17	J
	Aniline	9	J
	Aramite	4	J
	Benzidine	18	J
	bis(2-Chloroisopropyl)ether	11	J
SVOCs (continued)	Diallate	5	J
	Hexachlorocyclopentadiene	17	J
	Hexachlorophene	17	J
	Hexachloropropene	7	J
	Isosafrole	17	J
	Methapyrilene	3	J
	Pentachlorobenzene	1	J
	Safrole	13	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-

level concentrations that are near the analytical method PQL. These standards are required to have recoveries between 80% and 120% to verify that the analytical instrumentation was properly calibrated. In those instances where CRDL standard recoveries were outside the 80% to 120% control limits, the affected samples with detected results at or near the PQL concentration (i.e., less than three times the PQL) have been qualified as estimated (J). The analyte(s) that did not meet 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	Selenium	2	J

Blank action levels for organic and inorganic analytes detected in the blanks were calculated at five times the blank concentrations (blank action levels were calculated at 10 times the blank concentration for common laboratory contaminants). Detected sample results that were below the blank action level have been qualified with a "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	Thallium	2	U
PCDDs/PCDFs	2,3,7,8-TCDF	1	U
	OCDD	2	U
	OCDF	1	U
	TCDFs (total)	1	U

Matrix spike/matrix spike duplicate (MS/MSD) sample analysis recovery criteria for organic analysis require that MS/MSD recoveries be within the laboratory-generated QC acceptance limits specified on the MS reporting form and inorganics MS/MSD recoveries must be within 75% to 125%. Organic and inorganic sample results associated with MS/MSD recoveries less than the specified control limit, but greater than 10% and 30%, respectively, have been 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/MSD Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	2	J
	Mercury	2	J
SVOCs	1,2,4-Trichlorobenzene	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	Pyrene	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 have been 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	Analytes	Number of Affected Samples	Qualification
Inorganics	Arsenic	2	J
	Barium	2	J
	Chromium	2	J
	Cobalt	2	J
	Copper	2	J
	Lead	2	J
	Nickel	2	J
	Vanadium	2	J
	Zinc	2	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 have been 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 Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Sulfide	2	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 have been 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/Compound	Number of Affected Samples	Qualification

Analytes/Compounds Qualified Due to Field Duplicate Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1254	2	J
	Aroclor-1260	2	J
	Total PCBs	2	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	2	J
	HpCDDs (total)	2	J
	HxCDFs (total)	2	J
	PeCDFs (total)	2	J
	TCDFs (total)	2	J
	WHO TEF	2	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for 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 includes 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 have been used as indicators of overall data quality. These parameters have been 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, precision 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, 0.06% of the data required

qualification due to laboratory duplicate RPD deviations, 0.56% of the data required qualification due to field duplicate RPD deviations, 0.03% of the data required qualification due to MS/MSD RPD deviations and 0.56% 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, LCSs, MS/MSD samples, and surrogate compound recoveries. For this analytical program, 10.8% of the data required qualification due to instrument calibration deviations, 0.03% of the data required qualification due to internal standards deviations and 0.16% of the data required qualification due to MS/MSD recovery deviations. None of the data required qualification due to surrogate compound recovery deviations or 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 related to 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 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-846[1] 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 data quality objectives. The completeness criterion is essentially the same for all data uses; the

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

generation of a sufficient amount of valid data. This analytical data set had an overall usability of 100%.

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY

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

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
5J0P322	I9-9-11-SB-8 (10 - 15)	10/14/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-3 (11 - 13)	10/18/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-3 (13 - 15)	10/18/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-3 (7 - 9)	10/18/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-3 (9 - 11)	10/18/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-9 (0 - 1)	10/17/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-9 (1 - 3)	10/17/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-9 (11 - 13)	10/17/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-9 (13 - 15)	10/17/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-9 (3 - 5)	10/17/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-9 (5 - 7)	10/17/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-9 (7 - 9)	10/17/2005	Soil	Tier II	Yes	Aroclor-1254	Field Duplicate RPD (Soil)	81.5%	<50%	0.24 J	
						Aroclor-1260	Field Duplicate RPD (Soil)	72.0%	<50%	0.24 J	
						Total PCBs	Field Duplicate RPD (Soil)	76.9%	<50%	0.48 J	
5J0P370	I9-9-24-SB-9 (9 - 11)	10/17/2005	Soil	Tier II	No						
5J0P370	RB-101705-1 (0 - 0)	10/17/2005	Water	Tier II	No						
5J0P370	SL-DUP#4 (7 - 9)	10/17/2005	Soil	Tier II	Yes	Aroclor-1254	Field Duplicate RPD (Soil)	81.5%	<50%	0.57 J	I9-9-24-SB-9
						Aroclor-1260	Field Duplicate RPD (Soil)	72.0%	<50%	0.51 J	
						Total PCBs	Field Duplicate RPD (Soil)	76.9%	<50%	1.08 J	
5J0P523	I9-9-9-SB-1 (13 - 15)	10/26/2005	Soil	Tier II	No						
Metals											
5J0P322	I9-9-11-SB-7 (10 - 15)	10/14/2005	Soil	Tier II	Yes	Antimony	MS %R	62.0%	75% to 125%	0.920 J	
						Arsenic	Serial Dilution	73.8%	<10%	5.80 J	
						Barium	Serial Dilution	79.7%	<10%	36.0 J	
						Chromium	Serial Dilution	80.1%	<10%	11.0 J	
						Cobalt	Serial Dilution	78.4%	<10%	9.20 J	
						Copper	Serial Dilution	80.9%	<10%	18.0 J	
						Lead	Serial Dilution	79.0%	<10%	7.10 J	
						Mercury	MS %R	133.4%	80% to 120%	0.0220 J	
						Nickel	Serial Dilution	78.0%	<10%	16.0 J	
						Selenium	CRDL Standard %R	71.1%	80% to 120%	ND(1.00) J	
						Thallium	Method Blank	-	-	ND(2.3)	
						Vanadium	Serial Dilution	78.2%	<10%	12.0 J	
						Zinc	Serial Dilution	78.3%	<10%	51.0 J	
5J0P322	RB-101405-1 (0 - 0)	10/14/2005	Water	Tier II	No						
5J0P322	SL-DUP-2 (10 - 15)	10/14/2005	Soil	Tier II	Yes	Antimony	MS %R	62.0%	75% to 125%	1.90 J	I9-9-11-SB-7
						Arsenic	Serial Dilution	73.8%	<10%	6.30 J	
						Barium	Serial Dilution	79.7%	<10%	33.0 J	
						Chromium	Serial Dilution	80.1%	<10%	12.0 J	
						Cobalt	Serial Dilution	78.4%	<10%	12.0 J	
						Copper	Serial Dilution	80.9%	<10%	21.0 J	
						Lead	Serial Dilution	79.0%	<10%	11.0 J	
						Mercury	MS %R	133.4%	80% to 120%	0.0220 J	
						Nickel	Serial Dilution	78.0%	<10%	19.0 J	
						Selenium	CRDL Standard %R	71.1%	80% to 120%	ND(1.00) J	
						Thallium	Method Blank	-	-	ND(2.2)	
						Vanadium	Serial Dilution	78.2%	<10%	13.0 J	
						Zinc	Serial Dilution	78.3%	<10%	58.0 J	
5J0P370	I9-9-24-SB-2SE (13 - 15)	10/18/2005	Soil	Tier II	No						
5J0P370	I9-9-24-SB-2W (13 - 15)	10/18/2005	Soil	Tier II	No						
5J0P473	I9-10-8-SB-16-N (0 - 1)	10/24/2005	Soil	Tier II	No						
5J0P473	I9-10-8-SB-16-N (1 - 3)	10/24/2005	Soil	Tier II	No						
5J0P473	I9-10-8-SB-16-S (0 - 1)	10/24/2005	Soil	Tier II	No						
5J0P473	I9-10-8-SB-16-S (1 - 3)	10/24/2005	Soil	Tier II	No						
5J0P473	I9-9-1-SB-5 (3 - 5)	10/24/2005	Soil	Tier II	No						
5J0P473	I9-9-1-SB-5-N (1 - 3)	10/24/2005	Soil	Tier II	No						
5J0P473	I9-9-1-SB-5-S (1 - 3)	10/24/2005	Soil	Tier II	No						
5J0P482	I9-10-8-SB-19 (3 - 5)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-10-8-SB-19-N (0 - 1)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-10-8-SB-19-N (1 - 3)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-10-8-SB-19-SE (0 - 1)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-10-8-SB-19-SE (1 - 3)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-10-8-SB-19-SW (0 - 1)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-10-8-SB-19-SW (1 - 3)	10/25/2005	Soil	Tier II	No						

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

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
5J0P482	I9-9-17-SB-2-E (3 - 5)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-9-17-SB-2-W (3 - 5)	10/25/2005	Soil	Tier II	No						
5J0P482	I9-9-18-SB-1-S (1 - 3)	10/25/2005	Soil	Tier II	No						
5J0P482	RB-102505-1 (0 - 0)	10/25/2005	Water	Tier II	No						
5J0P482	SL-DUP-5 (3 - 5)	10/25/2005	Soil	Tier II	No						I9-9-17-SB-2-W
5J0P523	I9-9-9-SB-2-W (7 - 9)	10/26/2005	Soil	Tier II	No						
5J0P523	I9-9-9-SB-3-W (1 - 3)	10/26/2005	Soil	Tier II	No						
VOCs											
5J0P322	I9-9-11-SB-7 (10 - 12)	10/14/2005	Soil	Tier II	No						
5J0P322	RB-101405-1 (0 - 0)	10/14/2005	Water	Tier II	Yes	1,1,1,2-Tetrachloroethane	CCAL %D	30.8%	<25%	ND(0.0050) J	
						1,4-Dioxane	CCAL RRF	0.004	>0.05	ND(0.20) J	
5J0P322	SL-DUP-3 (10 - 12)	10/14/2005	Soil	Tier II	Yes	1,4-Dioxane	CCAL RRF	0.011	>0.05	ND(0.12) J	I9-9-11-SB-7
						Chloromethane	CCAL %D	37.6%	<25%	ND(0.0061) J	
SVOCs											
5J0P228	I9-9-11-SB-2-E (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	41.4%	<25%	ND(3.9) J	
						1,3-Dinitrobenzene	CCAL %D	47.1%	<25%	ND(3.9) J	
						2,4-Dimethylphenol	CCAL %D	30.8%	<25%	ND(3.9) J	
						2,4-Dinitrophenol	CCAL %D	36.4%	<25%	ND(19) J	
						2-Acetylaminofluorene	CCAL %D	26.5%	<25%	ND(3.9) J	
						2-Naphthylamine	CCAL %D	28.1%	<25%	ND(3.9) J	
						2-Nitroaniline	CCAL %D	29.8%	<25%	ND(19) J	
						4-Aminobiphenyl	CCAL %D	59.0%	<25%	ND(3.9) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(3.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	45.5%	<25%	ND(3.9) J	
						a,a'-Dimethylphenethylamine	CCAL %D	61.2%	<25%	ND(3.9) J	
						Aniline	CCAL %D	99.9%	<25%	ND(3.9) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(7.8) J	
						Benzidine	CCAL %D	33.3%	<25%	ND(7.8) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.7%	<25%	ND(3.9) J	
						Hexachlorocyclopentadiene	CCAL %D	25.9%	<25%	ND(3.9) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(7.8) J	
						Hexachlorophene	CCAL %D	88.8%	<25%	ND(7.8) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(3.9) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(3.9) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(3.9) J	
						Safrole	CCAL %D	28.2%	<25%	ND(3.9) J	
5J0P228	I9-9-11-SB-2-S (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.9%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	48.9%	<25%	ND(0.74) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.9%	<25%	ND(0.37) J	
						2-Acetylaminofluorene	CCAL %D	29.9%	<25%	ND(0.74) J	
						2-Naphthylamine	CCAL %D	26.7%	<25%	ND(0.74) J	
						4-Aminobiphenyl	CCAL %D	62.3%	<25%	ND(0.74) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.74) J	
						4-Nitroquinoline-1-oxide	CCAL %D	66.9%	<25%	ND(0.74) J	
						a,a'-Dimethylphenethylamine	CCAL %D	84.4%	<25%	ND(0.74) J	
						Aramite	CCAL %D	29.4%	<25%	ND(0.74) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.74) J	
						Benzidine	CCAL %D	99.6%	<25%	ND(0.74) J	
						Hexachlorocyclopentadiene	CCAL %D	27.4%	<25%	ND(0.37) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.74) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.74) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.74) J	
						Methapyrilene	CCAL %D	29.7%	<25%	ND(0.74) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.37) J	
						Safrole	CCAL %D	32.6%	<25%	ND(0.37) J	
5J0P228	I9-9-11-SB-2-W (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.9%	<25%	ND(0.39) J	
						1,3-Dinitrobenzene	CCAL %D	48.9%	<25%	ND(0.79) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.9%	<25%	ND(0.39) J	
						2-Acetylaminofluorene	CCAL %D	29.9%	<25%	ND(0.79) J	
						2-Naphthylamine	CCAL %D	26.7%	<25%	ND(0.79) J	
						4-Aminobiphenyl	CCAL %D	62.3%	<25%	ND(0.79) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.79) J	
						4-Nitroquinoline-1-oxide	CCAL %D	66.9%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamine	CCAL %D	84.4%	<25%	ND(0.79) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY

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

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
5J0P228	I9-9-11-SB-2-W (1 - 3)	10/11/2005	Soil	Tier II	Yes	Aramite	CCAL %D	29.4%	<25%	ND(0.79) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.79) J	
						Benzidine	CCAL %D	99.6%	<25%	ND(0.79) J	
						Hexachlorocyclopentadiene	CCAL %D	27.4%	<25%	ND(0.39) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.79) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.79) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.79) J	
						Methapyrilene	CCAL %D	29.7%	<25%	ND(0.79) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.39) J	
						Safrole	CCAL %D	32.6%	<25%	ND(0.39) J	
5J0P228	I9-9-32-SB-3-W (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	41.4%	<25%	ND(0.74) J	
						1,3-Dinitrobenzene	CCAL %D	47.1%	<25%	ND(0.82) J	
						2,4-Dimethylphenol	CCAL %D	30.8%	<25%	ND(0.74) J	
						2,4-Dinitrophenol	CCAL %D	36.4%	<25%	ND(3.7) J	
						2-Acetylaminofluorene	CCAL %D	26.5%	<25%	ND(0.82) J	
						2-Naphthylamine	CCAL %D	28.1%	<25%	ND(0.82) J	
						2-Nitroaniline	CCAL %D	29.8%	<25%	ND(3.7) J	
						4-Aminobiphenyl	CCAL %D	59.0%	<25%	ND(0.82) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.82) J	
						4-Nitroquinoline-1-oxide	CCAL %D	45.5%	<25%	ND(0.82) J	
						a,a'-Dimethylphenethylamine	CCAL %D	61.2%	<25%	ND(0.82) J	
						Aniline	CCAL %D	99.9%	<25%	ND(0.74) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(1.5) J	
						Benzidine	CCAL %D	33.3%	<25%	ND(1.5) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.7%	<25%	ND(0.74) J	
						Hexachlorocyclopentadiene	CCAL %D	25.9%	<25%	ND(0.74) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(1.5) J	
						Hexachlorophene	CCAL %D	88.8%	<25%	ND(1.5) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.74) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.82) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.74) J	
						Safrole	CCAL %D	28.2%	<25%	ND(0.74) J	
5J0P228	I9-9-34-SB-1-NE (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.9%	<25%	ND(9.2) J	
						1,3-Dinitrobenzene	CCAL %D	48.9%	<25%	ND(9.2) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.9%	<25%	ND(9.2) J	
						2-Acetylaminofluorene	CCAL %D	29.9%	<25%	ND(9.2) J	
						2-Naphthylamine	CCAL %D	26.7%	<25%	ND(9.2) J	
						4-Aminobiphenyl	CCAL %D	62.3%	<25%	ND(9.2) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(9.2) J	
						4-Nitroquinoline-1-oxide	CCAL %D	66.9%	<25%	ND(9.2) J	
						a,a'-Dimethylphenethylamine	CCAL %D	84.4%	<25%	ND(9.2) J	
						Aramite	CCAL %D	29.4%	<25%	ND(9.2) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(18) J	
						Benzidine	CCAL %D	99.6%	<25%	ND(18) J	
						Hexachlorocyclopentadiene	CCAL %D	27.4%	<25%	ND(9.2) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(18) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(18) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(9.2) J	
						Methapyrilene	CCAL %D	29.7%	<25%	ND(9.2) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(9.2) J	
						Safrole	CCAL %D	32.6%	<25%	ND(9.2) J	
5J0P228	RA-3-SB-1-E (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	41.4%	<25%	ND(0.39) J	
						1,3-Dinitrobenzene	CCAL %D	47.1%	<25%	ND(0.79) J	
						2,4-Dimethylphenol	CCAL %D	30.8%	<25%	ND(0.39) J	
						2,4-Dinitrophenol	CCAL %D	36.4%	<25%	ND(2.0) J	
						2-Acetylaminofluorene	CCAL %D	26.5%	<25%	ND(0.79) J	
						2-Naphthylamine	CCAL %D	28.1%	<25%	ND(0.79) J	
						2-Nitroaniline	CCAL %D	29.8%	<25%	ND(2.0) J	
						4-Aminobiphenyl	CCAL %D	59.0%	<25%	ND(0.79) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.79) J	
						4-Nitroquinoline-1-oxide	CCAL %D	45.5%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamine	CCAL %D	61.2%	<25%	ND(0.79) J	
						Aniline	CCAL %D	99.9%	<25%	ND(0.39) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.79) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY

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

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
5J0P228	RA-3-SB-1-E (1 - 3)	10/11/2005	Soil	Tier II	Yes	Benzidine	CCAL %D	33.3%	<25%	ND(0.79) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.7%	<25%	ND(0.39) J	
						Hexachlorocyclopentadiene	CCAL %D	25.9%	<25%	ND(0.39) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.79) J	
						Hexachlorophene	CCAL %D	88.8%	<25%	ND(0.79) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.39) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.79) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.39) J	
						Safrole	CCAL %D	28.2%	<25%	ND(0.39) J	
5J0P228	RA-3-SB-15-E (0 - 1)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	41.4%	<25%	ND(4.6) J	
						1,3-Dinitrobenzene	CCAL %D	47.1%	<25%	ND(4.6) J	
						2,4-Dimethylphenol	CCAL %D	30.8%	<25%	1.3 J	
						2,4-Dinitrophenol	CCAL %D	36.4%	<25%	ND(23) J	
						2-Acetylaminofluorene	CCAL %D	26.5%	<25%	ND(4.6) J	
						2-Naphthylamine	CCAL %D	28.1%	<25%	ND(4.6) J	
						2-Nitroaniline	CCAL %D	29.8%	<25%	ND(23) J	
						4-Aminobiphenyl	CCAL %D	59.0%	<25%	ND(4.6) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(4.6) J	
						4-Nitroquinoline-1-oxide	CCAL %D	45.5%	<25%	ND(4.6) J	
						a,a'-Dimethylphenethylamine	CCAL %D	61.2%	<25%	ND(4.6) J	
						Aniline	CCAL %D	99.9%	<25%	4.2 J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(9.2) J	
						Benzidine	CCAL %D	33.3%	<25%	ND(9.2) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.7%	<25%	ND(4.6) J	
						Hexachlorocyclopentadiene	CCAL %D	25.9%	<25%	ND(4.6) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(9.2) J	
						Hexachlorophene	CCAL %D	88.8%	<25%	ND(9.2) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(4.6) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(4.6) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(4.6) J	
						Safrole	CCAL %D	28.2%	<25%	ND(4.6) J	
5J0P228	RA-3-SB-15-E (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	49.3%	<25%	ND(4.0) J	
						1,3-Dinitrobenzene	CCAL %D	28.1%	<25%	ND(4.0) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	31.6%	<25%	ND(4.0) J	
						2-Naphthylamine	CCAL %D	33.3%	<25%	ND(4.0) J	
						4-Aminobiphenyl	CCAL %D	32.7%	<25%	ND(4.0) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(4.0) J	
						a,a'-Dimethylphenethylamine	CCAL %D	66.3%	<25%	ND(4.0) J	
						Aniline	CCAL %D	29.0%	<25%	ND(4.0) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(8.0) J	
						Benzidine	CCAL %D	90.0%	<25%	ND(8.0) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.5%	<25%	ND(4.0) J	
						Diallate	CCAL %D	40.7%	<25%	ND(4.0) J	
						Hexachlorocyclopentadiene	CCAL %D	30.3%	<25%	ND(4.0) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(8.0) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(8.0) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(4.0) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(4.0) J	
5J0P228	RA-3-SB-15-W (0 - 1)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	41.4%	<25%	ND(4.1) J	
						1,3-Dinitrobenzene	CCAL %D	47.1%	<25%	ND(4.1) J	
						2,4-Dimethylphenol	CCAL %D	30.8%	<25%	ND(4.1) J	
						2,4-Dinitrophenol	CCAL %D	36.4%	<25%	ND(20) J	
						2-Acetylaminofluorene	CCAL %D	26.5%	<25%	ND(4.1) J	
						2-Naphthylamine	CCAL %D	28.1%	<25%	ND(4.1) J	
						2-Nitroaniline	CCAL %D	29.8%	<25%	ND(20) J	
						4-Aminobiphenyl	CCAL %D	59.0%	<25%	ND(4.1) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(4.1) J	
						4-Nitroquinoline-1-oxide	CCAL %D	45.5%	<25%	ND(4.1) J	
						a,a'-Dimethylphenethylamine	CCAL %D	61.2%	<25%	ND(4.1) J	
						Aniline	CCAL %D	99.9%	<25%	ND(4.1) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(8.2) J	
						Benzidine	CCAL %D	33.3%	<25%	ND(8.2) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.7%	<25%	ND(4.1) J	
						Hexachlorocyclopentadiene	CCAL %D	25.9%	<25%	ND(4.1) J	

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

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
5J0P228	RA-3-SB-15-W (0 - 1)	10/11/2005	Soil	Tier II	Yes	Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(8.2) J	
						Hexachlorophene	CCAL %D	88.8%	<25%	ND(8.2) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(4.1) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(4.1) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(4.1) J	
						Safrole	CCAL %D	28.2%	<25%	ND(4.1) J	
5J0P228	RA-3-SB-15-W (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	41.4%	<25%	ND(3.8) J	
						1,3-Dinitrobenzene	CCAL %D	47.1%	<25%	ND(3.8) J	
						2,4-Dimethylphenol	CCAL %D	30.8%	<25%	ND(3.8) J	
						2,4-Dinitrophenol	CCAL %D	36.4%	<25%	ND(19) J	
						2-Acetylaminofluorene	CCAL %D	26.5%	<25%	ND(3.8) J	
						2-Naphthylamine	CCAL %D	28.1%	<25%	ND(3.8) J	
						2-Nitroaniline	CCAL %D	29.8%	<25%	ND(19) J	
						4-Aminobiphenyl	CCAL %D	59.0%	<25%	ND(3.8) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(3.8) J	
						4-Nitroquinoline-1-oxide	CCAL %D	45.5%	<25%	ND(3.8) J	
						a,a'-Dimethylphenethylamine	CCAL %D	61.2%	<25%	ND(3.8) J	
						Aniline	CCAL %D	99.9%	<25%	ND(3.8) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(7.6) J	
						Benzidine	CCAL %D	33.3%	<25%	ND(7.6) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.7%	<25%	ND(3.8) J	
						Hexachlorocyclopentadiene	CCAL %D	25.9%	<25%	ND(3.8) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(7.6) J	
						Hexachlorophene	CCAL %D	88.8%	<25%	ND(7.6) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(3.8) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(3.8) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(3.8) J	
						Safrole	CCAL %D	28.2%	<25%	ND(3.8) J	
5J0P228	SL-SB-DUP-6 (1 - 3)	10/11/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	41.4%	<25%	ND(4.3) J	I9-9-34-SB-1-NE
						1,3-Dinitrobenzene	CCAL %D	47.1%	<25%	ND(4.3) J	
						2,4-Dimethylphenol	CCAL %D	30.8%	<25%	ND(4.3) J	
						2,4-Dinitrophenol	CCAL %D	36.4%	<25%	ND(21) J	
						2-Acetylaminofluorene	CCAL %D	26.5%	<25%	ND(4.3) J	
						2-Naphthylamine	CCAL %D	28.1%	<25%	ND(4.3) J	
						2-Nitroaniline	CCAL %D	29.8%	<25%	ND(21) J	
						4-Aminobiphenyl	CCAL %D	59.0%	<25%	ND(4.3) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(4.3) J	
						4-Nitroquinoline-1-oxide	CCAL %D	45.5%	<25%	ND(4.3) J	
						a,a'-Dimethylphenethylamine	CCAL %D	61.2%	<25%	ND(4.3) J	
						Aniline	CCAL %D	99.9%	<25%	41 J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(8.6) J	
						Benzidine	CCAL %D	33.3%	<25%	ND(8.6) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.7%	<25%	ND(4.3) J	
						Hexachlorocyclopentadiene	CCAL %D	25.9%	<25%	ND(4.3) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(8.6) J	
						Hexachlorophene	CCAL %D	88.8%	<25%	ND(8.6) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(4.3) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(4.3) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(4.3) J	
						Safrole	CCAL %D	28.2%	<25%	ND(4.3) J	
5J0P322	I9-9-11-SB-7 (10 - 15)	10/14/2005	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	MSD %R	39.0%	40% to 105%	ND(0.46) J	
						1,3,5-Trinitrobenzene	CCAL %D	50.1%	<25%	ND(0.46) J	
						1,3-Dinitrobenzene	CCAL %D	46.7%	<25%	ND(0.93) J	
						2-Acetylaminofluorene	CCAL %D	37.7%	<25%	ND(0.93) J	
						2-Naphthylamine	CCAL %D	32.7%	<25%	ND(0.93) J	
						4-Aminobiphenyl	CCAL %D	40.2%	<25%	ND(0.93) J	
						4-Nitrophenol	CCAL %D	38.4%	<25%	ND(2.4) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.93) J	
						4-Nitroquinoline-1-oxide	CCAL %D	39.4%	<25%	ND(0.93) J	
						a,a'-Dimethylphenethylamine	CCAL %D	66.2%	<25%	ND(0.93) J	
						Aramite	CCAL %D	41.0%	<25%	ND(0.93) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.93) J	
						Benzidine	CCAL %D	87.3%	<25%	ND(0.93) J	
						Diallate	CCAL %D	39.7%	<25%	ND(0.93) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY

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

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
5J0P322	I9-9-11-SB-7 (10 - 15)	10/14/2005	Soil	Tier II	Yes	Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.93) J	
						Hexachlorophene	CCAL %D	99.6%	<25%	ND(0.93) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.93) J	
						Pentachlorobenzene	CCAL %D	25.0%	<25%	ND(0.46) J	
						Pyrene	MS/MSD RPD	46.0%	<36%	0.33 J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.46) J	
						Safrole	CCAL %D	25.2%	<25%	ND(0.46) J	
5J0P322	I9-9-11-SB-7-E (3 - 6)	10/14/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	47.4%	<25%	ND(0.40) J	
						1,3-Dinitrobenzene	CCAL %D	32.5%	<25%	ND(0.81) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	33.9%	<25%	ND(0.40) J	
						2-Naphthylamine	CCAL %D	33.7%	<25%	ND(0.81) J	
						4-Aminobiphenyl	CCAL %D	42.7%	<25%	ND(0.81) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.81) J	
						4-Nitroquinoline-1-oxide	CCAL %D	38.1%	<25%	ND(0.81) J	
						a,a'-Dimethylphenethylamine	CCAL %D	66.2%	<25%	ND(0.81) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.81) J	
						Benzidine	CCAL %D	80.2%	<25%	ND(0.81) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	26.7%	<25%	ND(0.40) J	
						Diallate	CCAL %D	40.6%	<25%	ND(0.81) J	
						Hexachlorocyclopentadiene	CCAL %D	35.2%	<25%	ND(0.40) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.81) J	
						Hexachlorophene	CCAL %D	86.4%	<25%	ND(0.81) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.81) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.40) J	
5J0P322	RB-101405-1 (0 - 0)	10/14/2005	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	49.3%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	28.1%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	31.6%	<25%	ND(0.010) J	
						2-Naphthylamine	CCAL %D	33.3%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	32.7%	<25%	ND(0.010) J	
						4-Nitrophenol	CCAL %D	26.5%	<25%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.010) J	
						4-Nitroquinoline-1-oxide	CCAL %D	46.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	66.3%	<25%	ND(0.010) J	
						Aniline	CCAL %D	29.0%	<25%	ND(0.010) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.020) J	
						Benzidine	CCAL %D	90.0%	<25%	ND(0.020) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	30.5%	<25%	ND(0.010) J	
						Diallate	CCAL %D	40.7%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	CCAL %D	30.3%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.020) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.020) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.010) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.010) J	
5J0P322	SL-DUP-2 (10 - 15)	10/14/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	47.4%	<25%	ND(0.43) J	I9-9-11-SB-7
						1,3-Dinitrobenzene	CCAL %D	32.5%	<25%	ND(0.87) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	33.9%	<25%	ND(0.43) J	
						2-Naphthylamine	CCAL %D	33.7%	<25%	ND(0.87) J	
						4-Aminobiphenyl	CCAL %D	42.7%	<25%	ND(0.87) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.87) J	
						4-Nitroquinoline-1-oxide	CCAL %D	38.1%	<25%	ND(0.87) J	
						a,a'-Dimethylphenethylamine	CCAL %D	66.2%	<25%	ND(0.87) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.87) J	
						Benzidine	CCAL %D	80.2%	<25%	ND(0.87) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	26.7%	<25%	ND(0.43) J	
						Diallate	CCAL %D	40.6%	<25%	ND(0.87) J	
						Hexachlorocyclopentadiene	CCAL %D	35.2%	<25%	ND(0.43) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.87) J	
						Hexachlorophene	CCAL %D	86.4%	<25%	ND(0.87) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.87) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.43) J	
5J0P370	I9-9-24-SB-2 (13 - 15)	10/17/2005	Soil	Tier II	No						
5J0P482	I9-9-32-SB-3-E (1 - 3)	10/25/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	44.4%	<25%	ND(0.38) J	
						1,4-Naphthoquinone	CCAL %D	25.6%	<25%	ND(0.76) J	
						2,4-Dinitrophenol	CCAL %D	45.2%	<25%	ND(1.9) J	

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

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
5J0P482	I9-9-32-SB-3-E (1 - 3)	10/25/2005	Soil	Tier II	Yes	2-Naphthylamine	CCAL %D	33.9%	<25%	ND(0.76) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	43.6%	<25%	ND(0.38) J	
						4-Aminobiphenyl	CCAL %D	38.1%	<25%	ND(0.76) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.76) J	
						4-Nitroquinoline-1-oxide	CCAL %D	29.9%	<25%	ND(0.76) J	
						a,a'-Dimethylphenethylamine	CCAL %D	60.1%	<25%	ND(0.76) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.76) J	
						Benzidine	CCAL %D	73.8%	<25%	ND(0.76) J	
						Hexachlorocyclopentadiene	CCAL %D	59.6%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.76) J	
						Hexachlorophene	CCAL %D	89.0%	<25%	ND(0.76) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.76) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.38) J	
						Safrole	CCAL %D	25.1%	<25%	ND(0.38) J	
5J0P482	I9-9-34-SB-1-NW (1 - 3)	10/25/2005	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	44.4%	<25%	ND(0.37) J	
						1,4-Naphthoquinone	CCAL %D	25.6%	<25%	ND(0.74) J	
						2,4-Dinitrophenol	CCAL %D	45.2%	<25%	ND(1.9) J	
						2-Naphthylamine	CCAL %D	33.9%	<25%	ND(0.74) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	43.6%	<25%	ND(0.37) J	
						4-Aminobiphenyl	CCAL %D	38.1%	<25%	ND(0.74) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.74) J	
						4-Nitroquinoline-1-oxide	CCAL %D	29.9%	<25%	ND(0.74) J	
						a,a'-Dimethylphenethylamine	CCAL %D	60.1%	<25%	ND(0.74) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.74) J	
						Benzidine	CCAL %D	73.8%	<25%	ND(0.74) J	
						Hexachlorocyclopentadiene	CCAL %D	59.6%	<25%	ND(0.37) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.74) J	
						Hexachlorophene	CCAL %D	89.0%	<25%	ND(0.74) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.74) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.37) J	
						Safrole	CCAL %D	25.1%	<25%	ND(0.37) J	
5J0P523	I9-9-9-SB-2-W (7 - 9)	10/26/2005	Soil	Tier II	Yes	2,4-Dinitrophenol	CCAL %D	45.2%	<25%	ND(2.4) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	43.6%	<25%	ND(0.47) J	
						Benzidine	ICAL Linear Regression	0.412	>0.99	ND(0.95) J	
						Benzidine	CCAL %D	73.8%	<25%	ND(0.95) J	
						Hexachlorocyclopentadiene	CCAL %D	59.6%	<25%	ND(0.47) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.95) J	
						Safrole	ICAL RRF	0.043	>0.05	ND(0.47) J	
PCDDs/PCDFs											
5J0P228	RA-3-SB-9-E (1 - 3)	10/10/2005	Soil	Tier II	Yes	OCDF	Method Blank	-	-	ND(0.0000033)	
5J0P228	RA-5-SB-2-N (0 - 1)	10/10/2005	Soil	Tier II	No						
5J0P228	RA-5-SB-2-S (0 - 1)	10/10/2005	Soil	Tier II	No						
5J0P228	RA-5-SB-2-W (0 - 1)	10/11/2005	Soil	Tier II	No						
5J0P228	RB-101105-1 (0 - 0)	10/11/2005	Water	Tier II	No						
5J0P228	SL-SB-DUP-1 (0 - 1)	10/11/2005	Soil	Tier II	No						RA-5-SB-2-W
5J0P322	I9-9-11-SB-7 (10 - 15)	10/14/2005	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Field Duplicate RPD (Soil)	54.5%	<50%	0.0000020 J	
						HpCDDs (total)	Field Duplicate RPD (Soil)	98.7%	<50%	0.0000020 J	
						HxCDFs (total)	Field Duplicate RPD (Soil)	117.9%	<50%	0.0000031 J	
						OCDD	Method Blank	-	-	ND(0.0000090)	
						PeCDFs (total)	Field Duplicate RPD (Soil)	119.1%	<50%	0.0000018 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	73.3%	<50%	0.0000051 J	
						WHO TEF	Field Duplicate RPD (Soil)	50.7%	<50%	0.0000017 J	
5J0P322	RB-101405-1 (0 - 0)	10/14/2005	Water	Tier II	No						
5J0P322	SL-DUP-2 (10 - 15)	10/14/2005	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Field Duplicate RPD (Soil)	54.5%	<50%	0.0000035 J	I9-9-11-SB-7
						HpCDDs (total)	Field Duplicate RPD (Soil)	98.7%	<50%	0.0000059 J	
						HxCDFs (total)	Field Duplicate RPD (Soil)	117.9%	<50%	0.000012 J	
						OCDD	Method Blank	-	-	ND(0.000012)	
						PeCDFs (total)	Field Duplicate RPD (Soil)	119.1%	<50%	0.0000071 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	73.3%	<50%	0.000011 J	
						WHO TEF	Field Duplicate RPD (Soil)	50.7%	<50%	0.0000029 J	
5J0P370	I9-9-24-SB-2SE (13 - 15)	10/18/2005	Soil	Tier II	Yes	2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000076)	
						TCDFs (total)	Method Blank	-	-	ND(0.00000076)	
5J0P370	I9-9-24-SB-2W (13 - 15)	10/18/2005	Soil	Tier II	No						

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Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Cyanides/Sulfides											
5J0P322	I9-9-11-SB-7 (10 - 15)	10/14/2005	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	22.2%	<20%	200 J	
5J0P322	RB-101405-1 (0 - 0)	10/14/2005	Water	Tier II	No						
5J0P322	SL-DUP-2 (10 - 15)	10/14/2005	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	22.2%	<20%	160 J	I9-9-11-SB-7
5J0P473	I9-9-1-SB-5 (3 - 5)	10/24/2005	Soil	Tier II	No						
5J0P523	I9-9-9-SB-3-W (1 - 3)	10/26/2005	Soil	Tier II	No						