



Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted Via Overnight Delivery

September 29, 2004

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

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

Dear Mr. DiLorenzo:

This letter constitutes an Interim Pre-Design Investigation Report (Interim PDI Report) by the General Electric Company (GE) on the soil investigations that have been performed to date for properties adjacent to Silver Lake (Figure 1). This Interim PDI Report presents the results of the most recent pre-design soil investigations and summarizes the results of all soil investigations completed to date. In addition, this Interim PDI Report includes an identification of the specific properties for which GE proposes to include the non-bank portion (or part thereof) in the Silver Lake Area Removal Action Area (RAA) under the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site. Further, this report includes an evaluation of the need for additional soil sampling for polychlorinated biphenyls (PCBs) and/or 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) at the properties within the Silver Lake Area and, where warranted, a proposal for such additional sampling.

Note that the pre-design activities summarized in this Interim PDI Report pertain to soils only. Activities relating to Silver Lake sediments are being addressed in separate pre-design submittals, and activities concerning groundwater at the Silver Lake Area are being addressed separately as part of the Plant Site 1 Groundwater Management Area (GMA 1) monitoring program.

1. Background

In January 2003, GE submitted to the U.S. Environmental Protection Agency (EPA) a document titled *Pre-Design Investigation Work Plan for the Silver Lake Area Removal Action* (PDI Work Plan). That document was prepared in accordance with the CD and accompanying *Statement of Work for Removal Actions Outside the River* (SOW). The PDI Work Plan 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 pre-design soil investigations that had been performed up to that date for the bank soils and also evaluated and reported on the adequacy of PCB data (and data from prior soil investigations) to characterize the bank soils at each property (or other relevant areas) within the Silver Lake Area. In addition, the PDI Work Plan Addendum 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 presented a proposal for supplemental pre-design sampling. EPA conditionally approved the PDI Work Plan Addendum by letter of January 14, 2004 (erroneously dated January 14, 2003).

Following EPA approval of the PDI Work Plan Addendum, GE completed the supplemental pre-design soil investigations between January 29 and February 20, 2004, with two exceptions. First, at Parcel I9-9-19, the property owner denied GE access for sampling. Therefore, EPA collected soil samples from this parcel and provided them to GE for analysis. (EPA collected certain samples in addition to those proposed by GE on the understanding that those extra samples were to be held for possible subsequent analysis. Certain of those samples were subsequently analyzed and the sample results are presented herein as further discussed below.) Second, GE was not able to collect the samples from Parcel I9-9-24 at certain necessary depth increments (i.e., 11- to 13-feet and 13- to 15-feet) because of the presence of large snow banks at these locations.

GE reviewed the available results of the supplemental sampling and determined that additional samples were necessary to characterize particular properties. GE subsequently provided a proposal for additional pre-design sampling to EPA in a letter dated March 11, 2004. That letter, which included several tables and figures, summarized the pre-design PCB soil investigations completed up to that date and proposed certain additional PCB soil sampling and analysis for certain Silver Lake properties. The proposal was conditionally approved by EPA in a letter dated March 30, 2004.

This Interim PDI Report provides the following for the properties adjacent to Silver Lake: (a) a more complete description of the most recent pre-design soil investigations; (b) a description of the available soil data; (c) the identification of those properties at which GE proposes to include the non-bank portion (or part thereof) in the Silver Lake Area and, if only a part of the non-bank portion is to be included, a preliminary identification of that part; (d) GE's proposal for additional sampling activities for PCBs and/or other Appendix IX+3 constituents; and (e) a proposed schedule for the performance and reporting of the investigations proposed herein. In addition, as directed by EPA in its conditional approval of the PDI Work Plan Addendum, GE has revised Figures 2 through 6, based on available information (i.e., aerial photographs), to depict the extent of pavement on each property. The extent of pavement shown on Figures 2 through 6 should be considered approximate and may be revised following the performance of additional survey activities to support future Removal Design/Removal Action (RD/RA) activities.

2. Summary of Most Recent Pre-Design Investigation Activities

The most recent pre-design soil investigations for properties adjacent to Silver Lake were conducted by GE between April 2 and 30, 2004, in accordance with GE's March 11, 2004 proposal, as conditionally approved by EPA. These pre-design investigations (including sample collection and survey activities) were performed by Blasland, Bouck & Lee, Inc. (BBL), while analytical services were provided by SGS Environmental Services, Inc. (SGS). All field and analytical activities conducted by GE were performed in accordance with GE's approved *Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP)*. During the performance of some of these activities, Weston Solutions, Inc. (Weston) performed oversight activities on behalf of EPA.

The April 2004 pre-design soil sampling effort involved the collection and PCB analysis of approximately 33 soil samples from 9 locations. The sample locations, frequencies, and depths were consistent with those identified in the conditionally approved March 11, 2004 proposal, with one exception: Repeated attempts were made to collect samples from I9-9-24-SB-1 at the proposed depth increments (11- to 13-feet and 13- to 15-feet), but refusal was met at each attempt. Specifically, on each of two consecutive days (April 13 and 14, 2004), three separate attempts (within 5 to 10 feet of the proposed location) were made to collect soil samples from these depths at location I9-9-24-SB-1. Each of the six individual collection attempts was met with refusal. Due to continued difficulties in obtaining samples at this location, GE proposes to abandon further attempts to collect samples up to 15 feet at this location and would like to discuss with EPA alternative options for evaluation of the vertical extent of PCBs in the vicinity of this sample location.

The analytical results for samples collected during the April 2004, as well as the January/February 2004, pre-design soil sampling activities (including results from 6 samples analyzed for non-PCB Appendix IX+3 constituents) are summarized in Tables 1 and 2; sample locations are identified on Figures 2 through 5. Soil boring logs associated with the January/February and April 2004 pre-design investigation activities are presented in Appendix A.

Note that, at the time of submittal of the March 11, 2004 proposal, complete analytical laboratory packages were not yet received for the January/February 2004 data. As a result, the data presented in that proposal were preliminary. Since that time, full analytical laboratory packages have been received and these data, as well as the April 2004 data, have undergone data validation in accordance with Section 7.5 of the FSP/QAPP. The results of this data validation are presented in Appendix B. As discussed in Appendix B, 99.5% of the pre-design data are considered usable, which is greater than the minimum required usability of 90% specified in the FSP/QAPP. Thus, this data set meets the data quality objectives (DQOs) set forth in the FSP/QAPP.

Additionally, during the performance of the January/February 2004 pre-design soil sampling activities, EPA collected two split samples from two locations for separate laboratory analysis for PCBs and semi-volatile organic compounds (SVOCs). Following submittal of GE's March 11, 2004 proposal, the analytical results from split samples collected and analyzed by EPA were provided to GE as part of a data exchange agreement between GE and EPA. These results are provided in Table 3. It is GE's understanding that these analytical results were validated by EPA prior to receipt by GE.

3. Description of Existing Data Sets

In addition to the recent (i.e., January/February and April 2004) pre-design data described above, prior soil sampling activities at Silver Lake performed by both GE and EPA have resulted in considerable PCB data. These prior PCB data are presented in Tables 3 through 5.

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 860 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). The following table summarizes the current PCB data set (not including quality assurance/quality control analyses or data from the four previously remediated properties described above) on a property-type basis:

Property Type	Number of Properties	2004 Pre-Design PCB Analyses	Prior PCB Analyses	Total Soil PCB Analyses
Commercial/Industrial	11	85	156	241
Residential	7	93	387	480
Recreational Area	5	0	139	139

The locations from which the above soil samples were collected are shown on Figures 2 through 6. The available PCB data are presented in Table 1 and Tables 3 through 5.

For other Appendix IX+3 constituents, the available data set consists of the results from approximately 119 samples from pre-design activities and historical investigations (excluding 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 the GE-MDEP ACO). These results are presented in Tables 2, 3, 6, and 7. Note that these tables only present the results for constituents that were detected in one or more samples, with the exception of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDDs/PCDFs), for which the tables present the results of all constituents analyzed. The locations of these samples are shown on Figures 2 through 6.

4. Proposed Non-Bank Areas To Be Included in Silver Lake Area RAA

The PDI Work Plan Addendum, as well as GE's March 11, 2004 proposal for additional sampling, indicated that this Interim PDI Report would include an identification of the specific residential and commercial properties for which GE proposes to include the non-bank portions (or parts thereof) in the Silver Lake Area RAA under the CD. EPA approved those documents. Consistent with those approved documents, GE has reviewed the existing PCB data to identify those properties where PCBs greater than 2 ppm extend into the non-bank portion and thus where all or part of the non-bank portion will be incorporated into this RAA. Based on this review, GE has identified six properties where it proposes to include all or part of the non-bank portion within this RAA. These consist of two residential properties (Parcels I9-9-9 and I9-10-8) and four commercial properties (Parcels I9-9-11, I9-9-21 & -22 [which are commonly owned], I9-9-25, and I9-9-30). For these six properties, Figure 1 identifies the areas of those properties that GE proposes to include in the Silver Lake Area RAA. As shown on that figure, GE proposes to include all of Parcel I9-10-8 within this RAA, given the extensive PCB sampling coverage throughout that property. For the other five properties, based on review of the PCB data, GE proposes to include only a part of the non-bank portion within this RAA, as shown on Figure 1. However, for Parcel I9-9-21, the extent of the non-bank portion will depend on the results of the additional PCB delineation sample proposed for that property, as described below.

For residential properties where non-bank portions are included within the RAA, the SOW specifies that the applicable Performance Standards consist of achieving a spatial average PCB concentration at or below 2 ppm in the 0- to 1-foot depth increment and the 1- to X-foot depth increment (where X equals the depth at which PCBs are detected, up to a maximum of 15 feet) at the overall property, including both the bank and non-bank portion, "provided that exposure to property soils is equally likely throughout the property (or, if not, at appropriate averaging areas at the overall property)" (SOW at p. 74). For residential Parcels I9-9-9 and I9-10-8, based on review of property conditions, GE has determined that exposure is equally likely in the bank and non-bank portions. Accordingly, GE proposes to evaluate the bank and non-bank portions of each of these properties together as a single averaging area.

For commercial properties adjacent to Silver Lake, the SOW specifies that the Performance Standards for the banks are to achieve spatial average PCB concentrations of 10 ppm in the top foot and 15 ppm in the 1- to 3-foot depth increment if a Grant of Environmental Restriction and Easement (ERE) is obtained, or a spatial average PCB concentration of 10 ppm in both the top foot and 0- to 3-foot depth increment if an ERE is not obtained. For the non-bank portions of such properties, the SOW does not specify particular Performance Standards, but GE believes that the most appropriate Performance Standards to apply to such areas are those applicable to commercial/industrial properties in the floodplain adjacent to the 1½ Mile Reach of the Housatonic River, given that both sets of properties are floodplain properties. These standards require that, for each separately owned property, if an ERE is obtained, GE must achieve spatial average PCB concentrations of 25 ppm in the 0- to 1-foot depth increment (via soil removal in unpaved areas and pavement enhancement or soil removal in paved areas) and 200 ppm in the 1- to 6-foot depth increment, and that if an ERE is not obtained, GE must achieve (via soil removal) spatial average PCB concentrations of 25 ppm in the 0- to 1-foot and 0- to 3-foot depth increments and 200 ppm in the 1- to 6-foot depth increment. In addition, these standards require application of a not-to-exceed PCB level of 125 ppm in the top foot of soil in unpaved areas, and that if the remaining spatial average PCB concentration in the 0- to 15-foot depth increment (or to whatever depth sampling data exist if less than 15 feet) exceeds 100 ppm, GE must install an engineered barrier. Given the differences in Performance Standards for the banks and non-bank portions at commercial properties, GE proposes that, for the four commercial properties where non-bank areas would be included in this RAA, it will use separate averaging areas for the banks and the non-bank portions.

For non-PCB Appendix IX+3 constituents, GE will apply the relevant residential or commercial Performance Standards set out in the SOW to the same averaging areas identified for PCBs.

5. Proposed Additional PCB Investigations

Based on review of the existing PCB data set, GE has identified a number of additional PCB data needs at the properties adjacent to Silver Lake. The proposed additional locations and/or depth increments to be sampled have been determined utilizing the existing data at each particular property and/or data from adjacent properties. These data needs include: (a) the need for additional horizontal PCB delineation sampling at Parcel I9-9-21 to assess the extent of PCBs greater than 2 ppm in the non-bank portion to the south of sample location I9-9-21-SB-11; (b) the need for additional vertical PCB delineation sampling at three locations (I9-9-24-SB-7, I9-9-24-SB-8, and I9-10-8-16); and (c) the need to collect additional samples at location I9-9-11-SB-7, at which the previous non-detect result for the 6- to 10-foot depth increment was rejected due to a deficiency in the data generation process, as described in Appendix B.

The additional PCB samples proposed to satisfy these data needs are listed in Table 8 (which specifies the sample locations and depth increments to be sampled), and the sample locations are shown on Figures 3, 4, and 5. In total, to satisfy PCB data needs, GE proposes to collect 12 additional pre-design soil samples from 5 locations within 4 properties. As shown in Table 8, 9 of these samples will be submitted for PCB analysis and the remaining 3 samples will be held for possible PCB analysis if PCBs are detected in the sample from the immediately overlying depth increment.

6. Proposed Non-PCB Appendix IX+3 Investigations

GE has also evaluated the need for additional sampling for non-PCB Appendix IX+3 constituents at the Silver Lake Area RAA. Based on review of the sampling data for such constituents from the banks of the commercial properties and the recreational bank areas of this RAA, no data gaps in those data sets have

been identified. However, review of the data from the bank areas on residential properties indicates that there are three such bank areas where PCBs above 2 ppm are present at depths deeper than those at which non-PCB Appendix IX+3 data have previously been collected. These are the bank areas at Parcels I9-9-9, I9-9-24, and I9-10-8. GE proposes to collect 5 additional non-PCB Appendix IX+3 samples from 4 locations at these bank areas to assess the presence of non-PCB Appendix IX+3 constituents in such deeper depths. The locations of these proposed samples are shown on Figures 3 and 5 and are listed, along with the depth increments to be sampled, in Table 8.

In addition, consistent with the PDI Work Plan Addendum and GE's March 11, 2004 additional sampling proposal, GE has evaluated the appropriate scope of sampling for non-PCB Appendix IX+3 constituents in the non-bank portions of properties where PCBs greater than 2 ppm are present and which are thus proposed for inclusion in the Silver Lake Area RAA. The SOW does not contain any specific numerical requirements governing the performance of sampling for non-PCB Appendix IX+3 constituents at either the bank or non-bank portions of properties adjacent to Silver Lake. Rather, both for the Silver Lake banks and for floodplain properties, the SOW provides that sampling shall be sufficient to characterize the constituents in the soils (consistent with prior investigations of such areas) and to apply the relevant Performance Standards in the SOW (Attachment D to SOW at p. 7; see also SOW at pp. 79, 71). Applying these general requirements to the non-bank portions of the Silver Lake Area properties, GE has evaluated the size and condition of each of the six non-bank areas proposed for inclusion in this RAA and has identified a set of sampling locations sufficient to characterize the constituents and to apply the relevant Performance Standards at each such area. A list of the proposed non-PCB Appendix IX+3 sample locations at each of these six non-bank areas is included in Table 8, and the proposed sample locations are shown on Figures 2 through 5. In identifying the proposed sample locations, GE has sought to spatially distribute such locations throughout each averaging area, to the extent practical, so as to provide a representative characterization of the constituents in the soil at that area.

The proposed depth increments for these non-bank samples are also shown in Table 8. For the non-bank portions at residential properties, the relevant depth increments for application of the Performance Standards are the 0- to 1-foot and greater than 1-foot depth increments (to the depth of detection of PCBs). Hence, to apply the non-PCB Performance Standards to these properties, GE is proposing sampling for non-PCB Appendix IX+3 constituents in the 0- to 1-foot depth increment and in various deeper increments to the depth at which PCBs were found at concentrations greater than 2 ppm, as shown in Table 8. GE does not believe that it is necessary to collect non-PCB data from greater depths (i.e., where PCB concentrations are below 2 ppm), because remediation will not be necessary to address PCBs in such soils.

For the commercial properties where a part of the non-bank portion will be included in this RAA, GE will, as noted above, evaluate the bank and non-bank portions as separate averaging areas. For the non-bank areas at such commercial properties, as described in Section 4 above, the relevant depth increments for application of the Performance Standards are the 0- to 1-foot depth increment, the 1- to 6-foot depth increment, the depth increment from 0 to the depth of detection of PCBs, and, if an ERE is not obtained, the 0- to 3-foot depth increment. To obtain sufficient non-PCB Appendix IX+3 data to characterize the constituents and to apply these Performance Standards at such areas, GE is proposing sampling to collect samples from the 0- to 1-foot, 1- to 3-foot, and 3- to 6-foot depth increments, and where PCBs above 2 ppm are present at greater depths, from such greater depth increments. The specific depth increments proposed for sampling are shown in Table 8.

In total, GE proposes to collect 37 non-PCB Appendix IX+3 samples from 16 locations within the non-bank portions of the six properties adjacent to Silver Lake that will include at least some non-bank areas,

and 5 non-PCB Appendix IX+3 samples from 4 locations within the banks areas of the three residential properties where PCBs greater than 2 ppm are present at depths deeper than the extent of prior non-PCB Appendix IX+3 sampling. All these samples will be submitted for analyses of Appendix IX+3 constituents, except that, consistent with previous non-PCB Appendix IX+3 sampling efforts for Silver Lake Area properties, these samples will not be analyzed for pesticides and herbicides.

Based on review of the results of this initial non-PCB Appendix IX+3 sampling, GE will evaluate the need for supplemental sampling for one or more non-PCB Appendix IX+3 constituents or groups of constituents, either to more fully characterize such constituents at a given averaging area or to delineate the extent of elevated levels of particular constituents, if found.

7. Future Activities and Proposed Schedule

GE proposes to perform the sampling activities described above and to submit a Second Interim PDI Report on the properties adjacent to Silver Lake to EPA within 4 months from EPA's approval of this Interim PDI Report, subject to obtaining access in a timely manner and to potential weather/seasonal constraints on performing the specific investigations. If delays in obtaining access permission or delays due to weather/seasonal constraints or other factors will cause a delay in this schedule, GE will notify EPA and propose a revised schedule for completing the investigations.

The Second Interim PDI Report will present the results of the PCB and non-PCB Appendix IX+3 sampling proposed herein and summarize the results of all soil investigations completed to date. It will also include an evaluation of the need for additional sampling for PCBs and other constituents and, if warranted, a proposal for such additional sampling. In addition, the Second Interim PDI Report will present a proposed schedule for subsequent activities.

Please contact me with any questions.

Sincerely,


Richard W. Gates
Remediation Project Manager

JJL/dmn

Attachments

cc: Dean Tagliaferro, EPA
Tim Conway, EPA
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James Nuss, BBL
James Bieke, Shea & Gardner
Public Information Repositories
GE Internal Repository
Affected Property Owners

* cover letter only

Tables

**TABLE 1
SUMMARY OF 2004 PRE-DESIGN PCB SOIL DATA**

**INTERIM PRE-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
Parcel I9-9-1						
I9-9-1-SB-6	8-10	2/5/2004	ND(0.056)	ND(0.056)	ND(0.056)	ND(0.056)
Parcel I9-9-9						
I9-9-9-SB-1	11-13	1/30/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
I9-9-9-SB-4	0-1	1/30/2004	ND(0.040)	0.15	0.21	0.36
	1-3	1/30/2004	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)
	5-7	1/30/2004	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)
	9-11	1/30/2004	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)	0.39	0.23	0.62
	1-3	2/3/2004	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)
	5-7	2/3/2004	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)
	9-11	2/3/2004	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)	0.24	0.18	0.42
	1-3	2/3/2004	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)]
	5-7	2/3/2004	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)
	9-11	2/3/2004	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)	0.56	0.29	0.85
	1-3	2/3/2004	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)
	5-7	2/3/2004	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)
	9-11	2/3/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
I9-9-9-SB-8	0-1	1/30/2004	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)
	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)]
	5-7	1/30/2004	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)
	9-11	1/30/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
Parcel I9-9-11						
I9-9-11-SB-7	0-1	2/13/2004	ND(0.041)	0.056	0.10	0.156
	1-3	2/13/2004	ND(0.038)	0.10	0.087	0.187
	3-6	2/13/2004	ND(0.20)	3.7	2.1	5.8
	6-10	2/13/2004	R	R	R	R
I9-9-11-SB-8	0-1	2/13/2004	ND(0.042)	0.56	0.33	0.89
	1-3	2/13/2004	ND(0.040)	0.90	0.26	1.16
	3-6	2/13/2004	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)
Parcel I9-9-19						
I9-9-19-SB-1	0-1	2/17/2004	ND(0.053)	0.55	0.37	0.92
	1-3	2/17/2004	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)
I9-9-19-SB-2	0-1	2/17/2004	ND(0.054)	0.53	0.59	1.12
	1-3	2/17/2004	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)
I9-9-19-SB-3	0-1	2/20/2004	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)
	3-5	2/20/2004	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)
I9-9-19-SS-1	7-8	2/20/2004	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)
	0-1	2/17/2004	ND(0.047)	0.72	0.50	1.22
Parcel I9-9-21						
I9-9-21-SB-6	0-1	2/19/2004	ND(0.19)	1.1	0.62	1.72
	1-3	2/19/2004	ND(0.039)	0.17	0.16	0.33
	3-6	2/19/2004	ND(2.0)	16	11	27
	6-10	2/19/2004	ND(2.1)	21	7.0	28
	10-15	2/19/2004	ND(1.0)	15	5.5	20.5
I9-9-21-SB-7	0-1	2/19/2004	ND(0.36)	5.8	5.3	11.1
	1-3	2/19/2004	ND(3.7)	17	40	57
	3-6	2/19/2004	ND(19)	ND(19)	70	70
	6-10	2/19/2004	ND(21)	280	320	600
	10-15	2/19/2004	ND(0.24)	ND(0.24)	4.8	4.8
I9-9-21-SB-8	0-1	2/18/2004	ND(0.038)	1.2	0.55	1.75
	1-3	2/18/2004	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)]	4.7 J [13 J]	4.7 J [13 J]
	6-10	2/18/2004	ND(0.21)	ND(0.21)	3.6	3.6
	10-15	2/18/2004	ND(0.045)	0.26	0.15	0.41

**TABLE 1
SUMMARY OF 2004 PRE-DESIGN PCB SOIL DATA**

**INTERIM PRE-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
Parcel I9-9-21 (continued)						
I9-9-21-SB-9	0-1	2/19/2004	ND(0.041)	0.31	0.22	0.53
	1-3	2/19/2004	ND(0.041)	0.20	0.075	0.275
	3-6	2/19/2004	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)
I9-9-21-SB-10	0-1	2/19/2004	ND(0.054)	0.056	ND(0.054)	0.056
	1-3	4/13/2004	ND(0.037)	0.34	0.89	1.23
	3-6	4/13/2004	ND(0.40)	4.1	8.6	12.7
	6-10	4/13/2004	ND(0.20)	ND(0.20)	2.2	2.2
I9-9-21-SB-11	0-1	4/13/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	1-3	4/13/2004	ND(0.18) J	1.0 J	2.1 J	3.1 J
	3-6	4/13/2004	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
Parcel I9-9-22						
I9-9-22-SB-4	0-1	4/12/2004	ND(0.035)	0.16	0.17	0.33
	1-3	4/12/2004	ND(0.043)	0.052	0.031 J	0.083
	3-6	4/12/2004	ND(0.055)	0.25	0.062	0.312
	6-10	4/12/2004	ND(0.050)	0.027 J	ND(0.050)	0.027 J
I9-9-22-SB-5	0-1	4/12/2004	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	1-3	4/12/2004	ND(0.036)	0.087	0.10	0.187
	3-6	4/12/2004	ND(0.041)	0.018 J	0.041 J	0.059 J
	6-10	4/12/2004	ND(0.054)	ND(0.054)	ND(0.054)	ND(0.054)
I9-9-22-SB-6	0-1	4/12/2004	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
	1-3	4/12/2004	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)
	3-6	4/12/2004	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
	6-10	4/12/2004	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)
Parcel I9-9-24						
I9-9-24-SB-2	11-13	4/13/2004	ND(0.048)	1.1	0.63	1.73
	13-15	4/13/2004	ND(30) J	500 J	100 J	600 J
I9-9-24-SB-3	0-1	2/9/2004	ND(0.052)	0.31	0.24	0.55
	1-3	2/9/2004	ND(0.044)	1.2	0.77	1.97
	3-5	2/9/2004	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)
I9-9-24-SB-4	0-1	2/10/2004	ND(0.058)	0.27	0.13	0.40
	1-3	2/10/2004	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)
I9-9-24-SB-5	0-1	2/10/2004	ND(0.060)	0.14	0.085	0.225
	1-3	2/10/2004	ND(0.055)	0.32	0.18	0.50
	3-5	2/10/2004	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)	0.033 J	ND(0.044)	0.033 J
I9-9-24-SB-6	0-1	2/10/2004	ND(0.045)	0.19	0.20	0.39
	1-3	2/10/2004	ND(0.045)	0.58	0.64	1.22
Parcel I9-9-25						
I9-9-25-SB-8	0-1	2/11/2004	ND(0.040)	0.70	0.23	0.93
	1-3	2/11/2004	ND(3.6)	28	ND(3.6)	28
	3-6	2/11/2004	ND(0.039)	1.2	0.44	1.64
	6-10	2/11/2004	ND(0.047)	0.23	ND(0.047)	0.23
	10-15	2/11/2004	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)	0.070	0.066	0.136
	1-3	2/11/2004	ND(0.036)	0.45	0.23	0.68
	3-6	2/11/2004	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)
I9-9-25-SB-10	0-1	4/13/2004	ND(0.038)	0.69	0.37	1.06
	1-3	4/13/2004	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)]
Parcel I9-9-30						
I9-9-30-SB-8	0-1	2/18/2004	ND(0.038)	0.31	0.22	0.53
	1-3	2/18/2004	ND(0.040)	1.4	0.97	2.37
	3-6	2/18/2004	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)
I9-9-30-SB-9	0-1	2/18/2004	ND(0.043)	0.24	0.17	0.41
	1-3	2/18/2004	ND(0.045)	0.73	0.24	0.97
	3-6	2/18/2004	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)
I9-9-30-SB-10	0-1	2/18/2004	ND(0.038)	0.35	0.12	0.47
	1-3	2/18/2004	ND(0.039)	0.23	0.071	0.301
	3-6	2/18/2004	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)
I9-9-30-SB-11	0-1	2/18/2004	ND(0.038)	0.44	0.29	0.73
	1-3	2/18/2004	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)
Parcel I9-9-32						
I9-9-32-SB-4	0-1	2/13/2004	ND(0.038)	0.16	0.12	0.28
	1-3	2/13/2004	ND(0.039)	0.27	0.30	0.57
	3-6	2/13/2004	ND(0.038)	0.46	0.17	0.63

**TABLE 1
SUMMARY OF 2004 PRE-DESIGN PCB SOIL DATA**

**INTERIM PRE-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
Parcel I9-9-34						
I9-9-34-SB-10	0-1	2/19/2004	ND(0.21)	1.2	0.68	1.88
	1-3	2/19/2004	ND(0.039)	0.034 J	0.024 J	0.058 J
	3-6	2/19/2004	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)	0.41	0.41	0.82
	1-3	2/20/2004	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)
I9-9-34-SB-12	0-1	2/20/2004	ND(0.036)	ND(0.036)	0.041	0.041
	1-3	2/20/2004	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)
Parcel I9-10-8						
I9-10-8-SB-10	0-1	2/3/2004	ND(0.058)	0.30	0.26	0.56
	1-3	2/3/2004	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)
	5-7	2/3/2004	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)
I9-10-8-SB-11	0-1	2/3/2004	ND(0.041)	0.26	0.32	0.58
	1-3	2/3/2004	ND(0.044)	0.69	0.43	1.12
	3-5	2/3/2004	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)
	7-9	2/3/2004	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	
I9-10-8-SB-12	0-1	2/2/2004	ND(0.049)	0.31	0.33	0.64
	1-3	2/2/2004	ND(0.036)	0.32	0.35	0.67
	3-5	2/2/2004	ND(4.2)	14	ND(4.2)	14
	5-7	2/2/2004	ND(4.7)	17	16	33
	7-9	4/14/2004	ND(23)	100	23 J	503
	9-11	4/14/2004	ND(0.20)	2.3	0.46	2.76
	11-13	4/14/2004	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)
I9-10-8-SB-13	0-1	1/29/2004	ND(0.043)	0.63	0.49	1.12
	1-3	1/29/2004	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)
I9-10-8-SB-14	0-1	1/29/2004	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)
I9-10-8-SB-15	0-1	1/29/2004	ND(0.048)	1.3	0.59	1.89
	1-3	1/29/2004	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)
Parcel I9-10-10						
I9-10-10-SB-1	0-1	4/30/2004	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)
	3-5	4/30/2004	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)
	7-9	4/30/2004	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)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were 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 November 4, 2002 and resubmitted December 10, 2002).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate samples are presented in brackets.

Data Qualifiers:

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

**TABLE 2
SUMMARY OF 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-19-SB-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
Volatile Organics					
Acetone		ND(0.032)	0.011 J	ND(0.033)	ND(0.032) [0.0095 J]
Semivolatile Organics					
2-Methylnaphthalene		ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [ND(0.49)]
Acenaphthene		ND(0.53)	0.21 J	ND(0.54) J	ND(0.53) [ND(0.49)]
Acenaphthylene		0.25 J	0.69	0.11 J	ND(0.53) [ND(0.49)]
Aniline		ND(0.53)	ND(0.43)	0.20 J	ND(0.53) [ND(0.49)]
Anthracene		0.18 J	1.0	0.13 J	ND(0.53) [ND(0.49)]
Benzo(a)anthracene		0.32 J	1.7	0.41 J	ND(0.53) [0.11 J]
Benzo(a)pyrene		0.31 J	1.4	0.36 J	ND(0.53) [ND(0.49)]
Benzo(b)fluoranthene		0.21 J	0.84	0.29 J	ND(0.53) [ND(0.49)]
Benzo(g,h,i)perylene		0.27 J	0.69	0.24 J	ND(0.53) [0.14 J]
Benzo(k)fluoranthene		0.25 J	1.2	0.35 J	ND(0.53) [ND(0.49)]
Chrysene		0.37 J	1.6	0.46 J	0.12 J [0.15 J]
Dibenzo(a,h)anthracene		ND(0.53)	0.24 J	ND(0.54)	ND(0.53) [ND(0.49)]
Dibenzofuran		ND(0.53)	0.32 J	ND(0.54)	ND(0.53) [ND(0.49)]
Fluoranthene		0.74	4.5	0.92	0.24 J [0.30 J]
Fluorene		ND(0.53)	0.52	ND(0.54)	ND(0.53) [ND(0.49)]
Indeno(1,2,3-cd)pyrene		0.16 J	0.68	0.19 J	ND(0.53) [ND(0.49)]
Naphthalene		0.18 J	0.21 J	ND(0.54)	ND(0.53) [ND(0.49)]
Phenanthrene		0.57	3.7	0.55	0.19 J [0.25 J]
Phenol		ND(0.53)	ND(0.43)	ND(0.54)	ND(0.53) [0.33 J]
Pyrene		0.60	3.1	0.86	0.23 J [0.21 J]
Furans					
2,3,7,8-TCDF		0.000068 Y	ND(0.00000054)	0.000057 Y	0.000082 Y [0.000070 Y]
TCDFs (total)		0.0052 I	0.000024 I	0.0029 I	0.00068 J [0.00040 I J]
1,2,3,7,8-PeCDF		0.000033	ND(0.00000057)	0.000018	0.000029 [0.0000037]
2,3,4,7,8-PeCDF		0.000066	ND(0.00000058)	0.000044	0.000045 [0.0000035]
PeCDFs (total)		0.0064 I	0.000020 I	0.0030 I	0.00049 I [0.00030 I]
1,2,3,4,7,8-HxCDF		0.000039	ND(0.00000034)	0.000026	0.000073 [0.0000057]
1,2,3,6,7,8-HxCDF		0.00030 I	ND(0.00000033)	0.0000093	0.000042 [0.0000044]
1,2,3,7,8,9-HxCDF		0.000011	ND(0.00000018)	0.0000049	ND(0.00000078) J [0.0000038 J]
2,3,4,6,7,8-HxCDF		0.000020	ND(0.00000031)	0.000010	0.000052 [0.0000046]
HxCDFs (total)		0.0023 I	0.0000059 I	0.00086 I	0.00024 J [0.00010 J]
1,2,3,4,6,7,8-HpCDF		0.000062	0.0000021	0.000054	0.000014 [0.000011]
1,2,3,4,7,8,9-HpCDF		ND(0.000011) X	ND(0.00000026)	0.0000060	ND(0.00000059) J [0.0000052 J]
HpCDFs (total)		0.00014 I	0.0000024	0.00012 I	0.000025 [0.000021]
OCDF		0.000056	ND(0.00000061)	0.000057	0.000015 [0.000011]
Dioxins					
2,3,7,8-TCDD		ND(0.00000082)	ND(0.00000041)	ND(0.00000044)	ND(0.00000060) [ND(0.00000034)]
TCDDs (total)		ND(0.00000082)	ND(0.00000041)	0.0000049	ND(0.00000060) [ND(0.00000034)]
1,2,3,7,8-PeCDD		ND(0.00000060)	ND(0.00000013)	ND(0.00000037)	ND(0.00000042) [ND(0.00000021)]
PeCDDs (total)		ND(0.00000060)	ND(0.00000013)	ND(0.00000037)	ND(0.00000042) [ND(0.00000021)]
1,2,3,4,7,8-HxCDD		ND(0.00000016)	ND(0.00000054)	ND(0.00000011)	ND(0.00000010) [ND(0.00000052) X]
1,2,3,6,7,8-HxCDD		ND(0.00000015)	ND(0.00000049)	ND(0.00000012)	ND(0.00000010) J [0.00000045 J]
1,2,3,7,8,9-HxCDD		ND(0.00000013)	ND(0.00000045)	0.0000048	ND(0.00000093) [ND(0.00000041) X]
HxCDDs (total)		ND(0.00000016)	ND(0.00000054)	0.0000054	ND(0.00000010) J [0.00000040 J]
1,2,3,4,6,7,8-HpCDD		0.000041	ND(0.00000040)	0.000076	0.000015 [0.0000099]
HpCDDs (total)		0.000084	ND(0.00000040)	0.00014	0.000029 [0.000019]
OCDD		0.00022	ND(0.00000042)	0.00046	0.000063 J [0.000024 J]
Total TEQs (WHO TEFs)		0.000083	0.0000012	0.000038	0.0000078 [0.0000069]

**TABLE 2
SUMMARY OF 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-19-SB-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
Inorganics					
Antimony		1.40 B	1.60 B	1.90 B	2.40 B [2.50 B]
Arsenic		9.10	10.0	12.0	15.0 [15.0]
Barium		110	44.0	300	690 [580]
Beryllium		0.540	0.260 B	0.390 B	0.520 [0.410 B]
Cadmium		1.40	0.920	1.60	3.30 [2.40]
Chromium		14.0	11.0	20.0	19.0 [18.0]
Cobalt		9.20	11.0	10.0	11.0 [8.80]
Copper		92.0	40.0	130	100 [86.0]
Cyanide		0.380	0.130	0.280	0.240 [0.260]
Lead		350 J	84.0 J	760 J	630 J [460 J]
Mercury		0.880	1.30	0.700	0.460 [0.700]
Nickel		21.0	22.0	26.0	28.0 [23.0]
Selenium		ND(0.00500) J	7.20	3.70	5.70 [5.80]
Silver		0.350 B	ND(1.00)	0.540 B	1.20 [0.730 B]
Sulfide		18.0	100	18.0	340 [300]
Tin		21.0 J	52.0 J	100 J	31.0 J [40.0 J]
Vanadium		20.0	12.0	26.0	21.0 [20.0]
Zinc		300	160	540	880 [780]

**TABLE 2
SUMMARY OF 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-19-SB-3 1-3 02/20/04	19-9-32-SB-2 1-3 02/13/04
Volatile Organics			
Acetone		ND(0.023)	NA
Semivolatile Organics			
2-Methylnaphthalene		0.12 J	ND(0.53)
Acenaphthene		ND(0.38)	ND(0.53)
Acenaphthylene		0.81	ND(0.53)
Aniline		ND(0.38)	ND(0.53)
Anthracene		0.52	0.12 J
Benzo(a)anthracene		1.5	0.44 J
Benzo(a)pyrene		1.4	0.37 J
Benzo(b)fluoranthene		1.2	0.34 J
Benzo(g,h,i)perylene		0.87	0.24 J
Benzo(k)fluoranthene		1.2	0.41 J
Chrysene		1.6	0.57
Dibenzo(a,h)anthracene		ND(0.38)	ND(0.53)
Dibenzofuran		0.10 J	ND(0.53)
Fluoranthene		2.8	1.3
Fluorene		0.15 J	ND(0.53)
Indeno(1,2,3-cd)pyrene		0.74	0.19 J
Naphthalene		0.40	ND(0.53)
Phenanthrene		1.4	0.75
Phenol		ND(0.38)	ND(0.53)
Pyrene		2.6	1.3
Furans			
2,3,7,8-TCDF		ND(0.000000069)	NA
TCDFs (total)		ND(0.000000069)	NA
1,2,3,7,8-PeCDF		ND(0.00000012)	NA
2,3,4,7,8-PeCDF		ND(0.00000012)	NA
PeCDFs (total)		ND(0.00000012)	NA
1,2,3,4,7,8-HxCDF		ND(0.000000064)	NA
1,2,3,6,7,8-HxCDF		ND(0.000000074)	NA
1,2,3,7,8,9-HxCDF		ND(0.000000032)	NA
2,3,4,6,7,8-HxCDF		ND(0.000000046)	NA
HxCDFs (total)		ND(0.000000074)	NA
1,2,3,4,6,7,8-HpCDF		ND(0.000000090)	NA
1,2,3,4,7,8,9-HpCDF		ND(0.000000074)	NA
HpCDFs (total)		ND(0.000000090)	NA
OCDF		0.0000018	NA
Dioxins			
2,3,7,8-TCDD		ND(0.000000071)	NA
TCDDs (total)		ND(0.000000071)	NA
1,2,3,7,8-PeCDD		ND(0.00000012)	NA
PeCDDs (total)		ND(0.00000012)	NA
1,2,3,4,7,8-HxCDD		ND(0.000000088)	NA
1,2,3,6,7,8-HxCDD		ND(0.000000092)	NA
1,2,3,7,8,9-HxCDD		ND(0.000000097)	NA
HxCDDs (total)		ND(0.000000097)	NA
1,2,3,4,6,7,8-HpCDD		0.0000018	NA
HpCDDs (total)		0.0000018	NA
OCDD		ND(0.000011)	NA
Total TEQs (WHO TEFs)		0.00000018	NA

**TABLE 2
SUMMARY OF 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA**

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

	Sample ID:	19-9-19-SB-3	19-9-32-SB-2
	Sample Depth(Feet):	1-3	1-3
Parameter	Date Collected:	02/20/04	02/13/04
Inorganics			
Antimony		ND(6.00)	NA
Arsenic		5.00	NA
Barium		30.0	NA
Beryllium		0.160 B	NA
Cadmium		0.640	NA
Chromium		7.50	NA
Cobalt		7.50	NA
Copper		32.0	NA
Cyanide		0.110 B	NA
Lead		59.0	NA
Mercury		0.120	NA
Nickel		13.0	NA
Selenium		ND(1.00)	NA
Silver		ND(1.00)	NA
Sulfide		59.0	NA
Tin		ND(10)	NA
Vanadium		6.20	NA
Zinc		75.0	NA

TABLE 2
SUMMARY OF 2004 PRE-DESIGN APPENDIX IX+3 SOIL DATA

INTERIM PRE-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 were 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 November 4, 2002 and resubmitted December 10, 2002).
3. NA - Not Analyzed
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 8.106(2), December, 1998.
6. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
7. Field duplicate samples 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.

X - Estimated maximum possible concentration.

Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

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

**TABLE 3
SUMMARY OF EPA PRE-DESIGN SPLIT SOIL SAMPLE DATA**

**INTERIM PRE-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): Date Collected:	I9-9-1-SB-4 SL-BH001030-0-0010 1-3 06/20/03	I9-9-9-SB-4 SL-BH001031-0-0050 5-7 06/23/03	I9-9-11-SB-6 SL-BH001034-0-0010 1-3 06/24/03	I9-9-34-SB-1 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 3
SUMMARY OF EPA PRE-DESIGN SPLIT SOIL SAMPLE DATA**

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

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

Notes:

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

Data Qualifiers:

J - Estimated Value.

**TABLE 4
SUMMARY OF 2003 PRE-DESIGN PCB SOIL DATA**

**INTERIM PRE-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
Parcel I9-9-1						
I9-9-1-SB-1	0-1	6/18/2003	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)]
	3-5	6/18/2003	ND(0.040)	0.40	0.13	0.53
	5-7	6/18/2003	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)
I9-9-1-SB-2	7-9	6/17/2003	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)	0.020 J	0.018 J	0.038 J
	1-3	6/17/2003	ND(0.038)	0.21	0.10	0.31
	3-5	6/17/2003	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)
I9-9-1-SB-4	1-3	6/17/2003	ND(28)	65	ND(28)	65
	3-5	6/17/2003	ND(0.076)	0.64	0.27	0.91
	5-7	6/17/2003	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)	5.9	3.3	9.2
	1-3	6/17/2003	ND(1.1)	4.3	2.5	6.8
	3-5	6/17/2003	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)
I9-9-1-SS-1	0-1	6/17/2003	ND(30)	43	46	89
Parcel I9-9-9						
I9-9-9-SB-1	0-1	6/23/2003	ND(0.47)	9.2	7.5	16.7
	1-3	6/23/2003	ND(3.2)	38	22	60
	3-5	6/23/2003	ND(0.051)	1.4	0.63	2.03
	5-7	6/23/2003	ND(0.22)	2.2	1.6	3.8
	7-9	6/23/2003	ND(3.5) J	9.7 J	ND(3.5) J	9.7 J
	9-11	6/23/2003	ND(0.045) J	1.0 J	0.23 J	1.23 J
I9-9-9-SB-2	0-1	6/23/2003	ND(0.40)	12	ND(0.40)	12
	1-3	6/23/2003	ND(0.18)	1.8	ND(0.18)	1.8
	3-5	6/23/2003	ND(0.24)	5.9	ND(0.24)	5.9
	5-7	6/23/2003	ND(2.3)	25	6.4	31.4
	7-9	6/23/2003	ND(3.2) J	29 J	16 J	45 J
	9-11	6/23/2003	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)	47	10	57
	1-3	6/20/2003	ND(5.0)	36	ND(5.0)	36
	3-5	6/20/2003	ND(2.8)	6.5	ND(2.8)	6.5
	5-7	6/20/2003	ND(0.044)	0.049	0.050	0.099
	7-9	6/20/2003	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	0.073 J	ND(0.044) J	0.073 J
I9-9-9-SS-1	0-1	6/24/2003	ND(0.041)	0.25	0.14	0.39
I9-9-9-SS-2	0-1	6/24/2003	ND(0.046)	0.25	0.22	0.47
I9-9-9-SS-3	0-1	6/24/2003	ND(26)	85	32	117
Parcel I9-9-11						
I9-9-11-SB-1	0-1	6/24/2003	ND(0.037)	ND(0.037)	0.050	0.050
	1-3	6/24/2003	ND(0.036)	ND(0.036)	0.062	0.062
I9-9-11-SB-2	0-1	6/24/2003	ND(0.040)	0.12	0.13	0.25
	1-3	6/24/2003	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)	0.56	0.56
	1-3	6/24/2003	ND(0.038)	ND(0.038)	0.047	0.047
I9-9-11-SB-4	0-1	6/24/2003	ND(0.037)	0.11	0.099	0.209
	1-3	6/24/2003	ND(0.037)	0.22	0.12	0.34
I9-9-11-SB-5	0-1	6/24/2003	ND(0.038)	0.069	0.058	0.127
	1-3	6/24/2003	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)	0.66	0.58	1.24
	1-3	6/24/2003	ND(0.28)	2.5	1.9	4.4 J
Parcel I9-9-17						
I9-9-17-SB-1	0-1	6/25/2003	ND(0.042)	0.25	0.11	0.36
	1-3	6/25/2003	ND(0.055)	4.9	3.4	8.3
	3-5	6/25/2003	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)

**TABLE 4
SUMMARY OF 2003 PRE-DESIGN PCB SOIL DATA**

**INTERIM PRE-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
Parcel 19-9-17 (continued)						
19-9-17-SB-2	0-1	6/25/2003	ND(0.040)	0.19	0.22	0.41
	1-3	6/25/2003	ND(0.046)	0.78	0.76	1.54
	3-5	6/25/2003	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)
19-9-17-SB-3	0-1	6/25/2003	ND(0.036)	ND(0.036)	0.029 J	0.029 J
	1-3	6/25/2003	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)	0.045	0.034 J	0.079
19-9-17-SS-1	0-1	6/25/2003	ND(0.038)	0.13	0.11	0.24
19-9-17-SS-2	0-1	6/25/2003	ND(0.038) [ND(0.039)]	0.60 [0.43]	0.31 [0.22]	0.91 [0.65]
19-9-17-SS-3	0-1	6/25/2003	ND(0.043)	ND(0.043)	0.24	0.24
Parcel 19-9-18						
19-9-18-SB-1	0-1	6/25/2003	ND(3.0)	12	7.1	19.1
	1-3	6/25/2003	ND(2.7)	ND(2.7)	33	33
	3-5	6/25/2003	ND(0.043)	0.046	ND(0.043)	0.046
19-9-18-SB-2	0-1	6/25/2003	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)
	3-5	6/25/2003	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
19-9-18-SS-1	0-1	6/25/2003	ND(0.049)	1.0	0.68	1.68
19-9-18-SS-2	0-1	6/25/2003	ND(0.058)	2.5	2.6	5.1
Parcel 19-9-21						
19-9-21-SB-1	0-1	6/26/2003	ND(4.2)	ND(4.2)	22	22
	1-3	6/26/2003	ND(4.2)	ND(4.2)	12	12
19-9-21-SB-2	0-1	6/26/2003	ND(1.8)	ND(1.8)	33	33
	1-3	6/26/2003	ND(0.037)	1.5	1.6	3.1
19-9-21-SB-3	0-1	6/26/2003	ND(0.38)	2.4	1.9	4.3
	1-3	6/26/2003	ND(4.0)	ND(4.0)	19	19
19-9-21-SB-4	0-1	6/26/2003	ND(0.22)	ND(0.22)	1.9	1.9
	1-3	6/26/2003	ND(0.22)	ND(0.22)	2.2	2.2
19-9-21-SB-5	0-1	6/26/2003	ND(0.036)	0.13	0.17	0.30
	1-3	6/26/2003	ND(0.038) [ND(0.037)]	0.34 [0.54]	0.19 J [0.32 J]	0.53 [0.86]
Parcel 19-9-22						
19-9-22-SB-1	0-1	6/26/2003	ND(0.038)	0.15	0.24	0.39
	1-3	6/26/2003	ND(0.041)	0.22	0.30	0.52
19-9-22-SB-2	0-1	6/26/2003	ND(0.044)	1.0	0.74	1.74
	1-3	6/26/2003	ND(0.046) [ND(0.046)]	0.37 [ND(0.046)]	0.20 J [0.35 J]	0.57 [0.35]
19-9-22-SB-3	0-1	6/27/2003	ND(0.036)	0.84	0.50	1.34
	1-3	6/27/2003	ND(0.046)	ND(0.046)	0.29	0.29
Parcel 19-9-23						
19-9-23-SB-1	1-3	6/27/2003	ND(0.038)	0.14	0.12	0.26
19-9-23-SB-2	0-1	6/27/2003	ND(0.040)	0.10	0.12	0.22
	1-3	6/27/2003	ND(0.038)	0.14	0.11	0.25
19-9-23-SB-3	0-1	6/27/2003	ND(0.035)	0.050	0.038	0.088
	1-3	6/27/2003	ND(0.037)	0.17	0.18	0.35
Parcel 19-9-24						
19-9-24-SB-1	0-1	7/1/2003	ND(0.24)	2.9	3.4	6.3
	1-3	7/1/2003	ND(0.044)	0.47	0.40	0.87
	3-5	7/1/2003	ND(0.043)	0.54	0.34	0.88
	5-7	7/1/2003	ND(0.048)	0.28	0.21	0.49
	7-9	7/1/2003	ND(0.043)	0.95	0.19	1.14
	9-11	7/1/2003	ND(0.60)	6.4	0.99	7.39
19-9-24-SB-2	0-1	7/1/2003	ND(0.041)	0.15	0.12	0.27
	1-3	7/1/2003	ND(4.1)	21	6.2	27.2
	3-5	7/1/2003	ND(0.042)	0.17	0.19	0.36
	5-7	7/1/2003	ND(0.042)	0.30	0.15	0.45
	7-9	7/1/2003	ND(0.044)	0.44	0.19	0.63
	9-11	7/1/2003	ND(0.042)	0.22	0.12	0.34
19-9-24-SS-2	1-3	7/8/2003	ND(0.040) [ND(0.041)]	0.052 [ND(0.041)]	ND(0.040) [ND(0.041)]	0.052 [ND(0.041)]
19-9-24-SS-3	1-3	7/8/2003	ND(0.037)	0.038	0.029 J	0.067
19-9-24-SS-4	0-1	6/27/2003	ND(0.039)	0.26	0.29	0.55
19-9-24-SS-5	0-1	6/27/2003	ND(0.044)	0.50	0.52	1.02
Parcel 19-9-25						
19-9-25-SB-4	0-1	7/3/2003	ND(0.035)	0.38	0.25	0.63
	1-3	7/3/2003	ND(0.037)	0.72	0.51	1.23
19-9-25-SB-5	0-1	7/3/2003	ND(0.042)	0.31	0.17	0.48
	1-3	7/3/2003	ND(0.041) J	0.033 J	0.047 J	0.080 J
19-9-25-SB-6	0-1	7/3/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	1-3	7/3/2003	ND(0.035) [ND(0.035)]	0.18 J [0.32 J]	0.079 [0.13]	0.259 J [0.45]
19-9-25-SB-7	0-1	6/27/2003	ND(0.041)	0.087	0.069	0.156
	1-3	6/27/2003	ND(0.043)	0.052	0.050	0.102

**TABLE 4
SUMMARY OF 2003 PRE-DESIGN PCB SOIL DATA**

**INTERIM PRE-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
Parcel 19-9-30						
19-9-30-SB-4	0-1	7/7/2003	ND(0.038)	0.31	0.23	0.54
	1-3	7/7/2003	ND(0.039)	0.70	0.58	1.28
19-9-30-SB-5	0-1	7/7/2003	ND(0.035)	0.016 J	0.020 J	0.036 J
	1-3	7/7/2003	ND(0.038)	0.34	0.27	0.61
19-9-30-SB-6	0-1	7/7/2003	ND(0.040)	0.32	0.28	0.60
	1-3	7/7/2003	ND(0.039)	0.79	0.43	1.22
19-9-30-SB-7	0-1	7/7/2003	ND(0.035)	0.081	0.090	0.171
	1-3	7/7/2003	ND(0.036)	0.42	0.34	0.76
Parcel 19-9-31						
19-9-31-SB-1	0-1	7/7/2003	ND(0.035)	0.30	0.25	0.55
	1-3	7/7/2003	ND(0.038)	0.11	0.056	0.166
19-9-31-SB-2	0-1	7/7/2003	ND(0.036)	0.17	0.081	0.251
	1-3	7/7/2003	ND(0.036)	0.23	0.12	0.35
19-9-31-SB-3	0-1	7/7/2003	ND(0.036)	0.32	0.16	0.48
	1-3	7/7/2003	ND(0.036)	0.32	0.14	0.46
Parcel 19-9-32						
19-9-32-SB-1	0-1	7/7/2003	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)]	0.18 [0.22]	0.18 [0.22]
19-9-32-SB-2	0-1	7/7/2003	ND(0.045)	0.20	ND(0.045)	0.20
	1-3	7/7/2003	ND(2.7)	42	29	71
19-9-32-SB-3	0-1	7/7/2003	ND(0.034)	0.098	0.037	0.135
	1-3	7/7/2003	ND(0.035)	0.66	0.30	0.96
Parcel 19-9-33						
19-9-33-SB-1	0-1	7/8/2003	ND(0.035)	0.032 J	0.035	0.067
	1-3	7/8/2003	ND(0.036)	ND(0.036)	0.076	0.076
19-9-33-SB-2	0-1	7/8/2003	ND(0.035)	0.046	0.046	0.092
	1-3	7/8/2003	ND(0.036)	1.6	ND(0.036)	1.6
19-9-33-SB-3	0-1	7/8/2003	ND(0.036)	0.45	0.18	0.63
	1-3	7/8/2003	ND(0.037)	1.2	0.86	2.06
19-9-33-SB-4	0-1	7/7/2003	ND(0.036)	0.46	0.36	0.82
	1-3	7/7/2003	ND(0.038)	0.69	0.30	0.99
19-9-33-SB-5	0-1	7/8/2003	ND(0.036)	0.94	0.85	1.79
	1-3	7/8/2003	ND(0.036)	0.66	0.64	1.3
19-9-33-SB-6	0-1	7/8/2003	ND(0.035)	0.32	0.26	0.58
	1-3	7/8/2003	ND(0.035)	0.39	0.34	0.73
19-9-33-SB-7	0-1	7/7/2003	ND(0.034)	0.61	0.52	1.13
	1-3	7/7/2003	ND(0.035)	0.84	0.42	1.26
Parcel 19-9-34						
19-9-34-SB-1	0-1	9/16/2003	ND(0.21)	4.2	1.8	6.0
	1-3	9/16/2003	ND(0.035)	0.29	ND(0.035)	0.29
19-9-34-SB-2	0-1	9/16/2003	ND(7.0)	27	27	54
	1-3	9/16/2003	ND(31)	250	120	370
19-9-34-SB-3	0-1	9/16/2003	ND(0.042)	0.42	0.30	0.72
	1-3	9/16/2003	ND(0.037)	0.35	ND(0.037)	0.35
19-9-34-SB-4	0-1	9/16/2003	ND(2.4)	34	12	46
	1-3	9/16/2003	ND(0.039)	0.13	0.069	0.199
19-9-34-SB-5	0-1	9/16/2003	ND(0.036)	0.20	0.26	0.46
	1-3	9/16/2003	ND(0.036)	0.13	0.18	0.31
19-9-34-SB-6	0-1	9/16/2003	ND(0.054)	0.48	0.35	0.83
	1-3	9/16/2003	ND(0.042)	0.10	0.091	0.191
19-9-34-SB-7	0-1	9/16/2003	ND(0.039)	0.59	0.15	0.74
	1-3	9/16/2003	ND(0.038)	0.14	0.087	0.227
19-9-34-SB-8	0-1	9/16/2003	ND(0.042)	0.83	0.42	1.25
	1-3	9/16/2003	ND(0.22)	3.4	1.8	5.2
19-9-34-SB-9	0-1	9/16/2003	ND(0.039)	ND(0.039)	0.090	0.090
	1-3	9/16/2003	ND(0.040) [ND(0.040)]	0.37 [0.50]	0.22 [0.28]	0.59 [0.78]
Parcel 19-9-101						
19-9-101-SB-1	0-1	6/24/2003	ND(0.042)	0.050	0.12	0.17
	1-3	6/24/2003	ND(0.042)	0.095	0.075	0.17
19-9-101-SB-2	0-1	6/24/2003	ND(0.037)	0.032 J	0.036 J	0.068 J
	1-3	6/24/2003	ND(0.036)	ND(0.036)	0.030 J	0.030 J
19-9-101-SB-3	0-1	6/24/2003	ND(0.039)	ND(0.039)	0.065	0.065
	1-3	6/24/2003	ND(0.037)	0.085	0.18	0.265
19-9-101-SB-4	0-1	6/24/2003	ND(0.042)	0.53	0.092	0.622
	1-3	6/24/2003	ND(0.039)	0.38	0.15	0.53
19-9-101-SB-5	0-1	6/24/2003	ND(0.041)	0.061	0.10	0.161
	1-3	6/24/2003	ND(0.038)	0.028 J	0.044	0.072
19-9-101-SB-6	0-1	6/24/2003	ND(0.040)	0.16	0.14	0.30
	1-3	6/24/2003	ND(0.039)	0.54	0.14	0.68

**TABLE 4
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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, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
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)
	3-5	6/13/2003	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)]	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)	0.60	0.33	0.93
	5-7	6/17/2003	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)]
I9-10-8-SB-3	1-3	6/13/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-5	6/13/2003	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)
	3-5	6/13/2003	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)	0.089	ND(0.043)	0.089
	3-5	6/13/2003	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)	44	23	67
	1-3	6/16/2003	ND(1.0)	4.1	2.3	6.4
	3-5	6/16/2003	ND(0.048)	0.16	0.078	0.238
	5-7	6/16/2003	ND(0.072)	0.83	0.22	1.05
I9-10-8-SB-7	0-1	6/16/2003	ND(0.049)	1.3	0.69	1.99
	1-3	6/16/2003	ND(5.0)	120	45	165
	3-5	6/16/2003	ND(0.042)	0.66	0.27	0.93
	5-7	6/16/2003	ND(0.048)	ND(0.048)	0.077	0.077
I9-10-8-SB-8	7-9	6/16/2003	ND(0.039)	0.10	0.054	0.154
	9-11	6/16/2003	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)]	29 J [7.0 J]	25 J [5.8 J]	54 J [12.8 J]
	1-3	6/16/2003	ND(0.047)	0.088 J	0.039 J	0.127 J
	3-5	6/16/2003	ND(0.040)	0.042	0.038 J	0.080
Recreational Area 1						
I9-10-9-SB-1	0-1	6/9/2003	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)	0.089	0.089
I9-10-9-SB-2	0-1	6/9/2003	ND(0.041)	0.16	0.066	0.226
	1-3	6/9/2003	ND(0.042)	0.61	0.18	0.79
RA-1-SB-1	0-1	6/9/2003	ND(0.041)	0.047 J	ND(0.041)	0.047
	1-3	6/9/2003	ND(0.044)	1.0	ND(0.044)	1.0
RA-1-SB-2	0-1	6/9/2003	ND(0.046)	0.14	0.10	0.24
	1-3	6/9/2003	ND(0.039)	0.10	0.065	0.165
RA-1-SB-3	0-1	6/9/2003	ND(0.038)	0.035 J	ND(0.038)	0.035 J
	1-3	6/9/2003	ND(0.037)	0.25	0.077	0.327
RA-1-SB-4	0-1	6/9/2003	ND(0.037)	0.69	0.37	1.06
	1-3	6/9/2003	ND(0.040)	1.2	0.57	1.77
RA-1-SB-5	0-1	6/9/2003	ND(0.62)	ND(0.62)	6.5	6.5
	1-3	6/9/2003	ND(31)	300	66	366
RA-1-SB-6	0-1	6/10/2003	ND(0.039)	0.97	0.39	1.36
	1-3	6/10/2003	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)	0.35	0.35
	1-3	6/10/2003	ND(2.5) [ND(5.6)]	26 [22]	4.1 [4.6 J]	30.1 [26.6]
Recreational Area 2						
RA-2-SB-1	0-1	6/10/2003	ND(0.038)	0.31	0.34	0.65
	1-3	6/10/2003	ND(0.037)	0.11	0.082	0.192
RA-2-SB-2	1-3	6/10/2003	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)	0.060	0.060
	1-3	6/10/2003	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)	0.31	0.31
	1-3	6/10/2003	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)
	1-3	6/10/2003	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)	0.095	0.095
	1-3	6/10/2003	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)	0.058	0.058
	1-3	6/10/2003	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)	31	31
RA-2-SB-9	0-1	6/10/2003	ND(0.035)	ND(0.035)	0.091	0.091
	1-3	6/10/2003	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)	1.3	1.3
	1-3	6/10/2003	ND(0.38)	3.4	1.5	4.9
RA-2-SB-11	0-1	6/10/2003	ND(0.036)	ND(0.036)	0.36	0.36
	1-3	6/10/2003	ND(0.036)	ND(0.036)	0.027 J	0.027 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, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
Recreational Area 3						
RA-3-SB-1	0-1	6/10/2003	ND(0.24)	ND(0.24)	2.6	2.6
	1-3	6/10/2003	ND(52)	620	73	693
RA-3-SB-2	0-1	6/10/2003	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)]
RA-3-SB-3	0-1	6/10/2003	ND(4.6)	42	42	84
	1-3	6/10/2003	ND(4.3)	32	13	45
RA-3-SB-4	0-1	6/10/2003	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)
RA-3-SB-5	0-1	6/10/2003	ND(27)	84	17 J	101
	1-3	6/10/2003	ND(59)	290	71	361
RA-3-SB-6	0-1	6/10/2003	ND(0.038)	0.29	0.23	0.52
	1-3	6/10/2003	ND(0.037)	ND(0.037)	0.029 J	0.029 J
RA-3-SB-7	0-1	6/11/2003	ND(0.21)	1.4	0.90	2.3
	1-3	6/11/2003	ND(25)	760	ND(25)	760
RA-3-SB-8	0-1	6/11/2003	ND(0.039)	0.45	0.23	0.68
	1-3	6/11/2003	ND(0.039)	0.028 J	ND(0.039)	0.028 J
RA-3-SB-9	0-1	6/11/2003	ND(6.8)	22	14	36
	1-3	6/11/2003	ND(230)	2600	250	2850
RA-3-SB-10	0-1	6/11/2003	ND(0.038)	0.21	0.20	0.41
	1-3	6/11/2003	ND(0.039)	0.080	ND(0.039)	0.080
RA-3-SB-11	0-1	6/11/2003	ND(0.040)	0.74	0.91	1.65
	1-3	6/11/2003	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)	1.8	1.9	3.7
	1-3	6/11/2003	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)	0.063	0.063
	1-3	6/11/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RA-3-SB-14	0-1	6/11/2003	ND(0.21)	2.4	1.7	4.1
	1-3	6/11/2003	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)
	1-3	6/11/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
Recreational Area 4						
RA-4-SB-1	0-1	6/11/2003	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)
RA-4-SB-2	0-1	6/11/2003	ND(0.91)	24	26	50
	1-3	6/11/2003	ND(0.94)	6.0	4.6	10.6
RA-4-SB-3	0-1	6/11/2003	ND(0.18)	3.1	1.6	4.7
	1-3	6/11/2003	ND(0.19)	1.7	0.74	2.44
RA-4-SB-4	0-1	6/11/2003	ND(0.19)	2.2	0.89	3.09
	1-3	6/11/2003	ND(0.036)	1.2	0.51	1.71
RA-4-SB-5	0-1	6/11/2003	ND(4.3)	12	ND(4.3)	12
	1-3	6/11/2003	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)	0.73	ND(0.19)	0.73
	1-3	6/11/2003	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)
	1-3	6/11/2003	ND(0.036)	0.20	0.16	0.36
RA-4-SB-8	0-1	6/11/2003	ND(130)	2200	ND(130)	2200
	1-3	6/11/2003	ND(27)	170	ND(27)	170
RA-4-SB-9	0-1	6/11/2003	ND(0.041)	0.021 J	ND(0.041)	0.021 J
	1-3	6/11/2003	ND(0.039)	0.39	0.42	0.81
RA-4-SB-10	0-1	6/11/2003	ND(4.2)	12	ND(4.2)	12
	1-3	6/11/2003	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	0.11 J	0.11 J
RA-4-SB-12	0-1	6/12/2003	ND(4.5)	14	5.5	19.5
	1-3	6/12/2003	ND(4.1)	42	16	58
RA-4-SB-13	0-1	6/12/2003	ND(0.20)	0.59	0.30	0.89
	1-3	6/12/2003	ND(0.039)	0.62	0.30	0.92

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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, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
Recreational Area 5						
RA-5-SB-1	0-1	6/12/2003	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	0.024 J	0.024 J
RA-5-SB-2	0-1	6/12/2003	ND(21)	830	200	1030
	1-3	6/12/2003	ND(0.82)	15	4.0	19
RA-5-SB-3	0-1	6/12/2003	ND(0.21)	0.70	0.74	1.44
	1-3	6/12/2003	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)	70	42	112
	1-3	6/12/2003	ND(0.40)	3.6	6.8	10.4
RA-5-SB-5	0-1	6/12/2003	ND(0.042)	ND(0.042)	1.2	1.2
	1-3	6/12/2003	ND(0.24)	2.7	4.0	6.7
RA-5-SB-6	0-1	6/12/2003	ND(0.20)	1.8	1.3	3.1
	1-3	6/12/2003	ND(0.18)	2.3	1.0	3.3

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2. With the exception of parcel 19-9-34, samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

**TABLE 5
SUMMARY OF PRIOR PCB SOIL DATA**

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

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

**TABLE 5
SUMMARY OF PRIOR PCB SOIL DATA**

**INTERIM PRE-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 5
SUMMARY OF PRIOR PCB SOIL DATA**

**INTERIM PRE-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 5
SUMMARY OF PRIOR PCB SOIL DATA**

**INTERIM PRE-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 5
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**INTERIM PRE-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)	
I9-9-28-SB-3	0-0.5	12/1/97	2.0	
	0.5-1	12/1/97	0.18	
	1-2	12/1/97	ND(0.072)	
	2-4	12/1/97	ND(0.076)	
	4-6	12/1/97	ND(0.084) [ND(0.084)]	
	6-8	12/1/97	ND(0.077)	
	8-10	12/1/97	ND(0.080)	
	I9-9-28-SB-4	1-2	2/5/98	0.98
2-4		2/5/98	1.6	
4-6		2/5/98	0.17	
6-8		2/5/98	0.11	
I9-9-28-SB-5	1-2	2/5/98	0.17	
	2-4	2/5/98	0.41 [0.54]	
	4-6	2/5/98	2.3	
	6-8	2/5/98	19	
	8-10	2/5/98	1.9	
	10-12	2/5/98	ND(0.15)	
I9-9-28-SB-6	1-2	3/31/98	8.9	
	2-4	3/31/98	ND(0.021)	
	4-6	3/31/98	ND(0.020)	
	6-8	3/31/98	ND(0.020)	
	I9-9-28-SB-7	1-2	5/1/98	0.41
		2-4	5/1/98	ND(0.037) [ND(0.038)]
4-6		5/1/98	ND(0.038)	
6-8		5/1/98	ND(0.036)	
I9-9-28-SB-8	8-10	5/1/98	ND(0.042)	
	12-14	11/28/00	ND(0.070)	
	0.5-1	4/10/98	0.35 [0.43]	

**TABLE 5
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

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

**TABLE 5
SUMMARY OF PRIOR PCB SOIL DATA**

**INTERIM PRE-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)]
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 5
SUMMARY OF PRIOR PCB SOIL DATA**

**INTERIM PRE-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 5
SUMMARY OF PRIOR PCB SOIL DATA**

**INTERIM PRE-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 5
SUMMARY OF PRIOR PCB SOIL DATA**

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

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

**TABLE 5
SUMMARY OF PRIOR PCB SOIL DATA**

**INTERIM PRE-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 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 6
SUMMARY OF 2003 PRE-DESIGN APPENDIX IX+3 SOIL DATA

INTERIM PRE-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 6/18/2003	I9-9-1-SB-1 3-5 6/18/2003	I9-9-1-SB-3 0-1 6/17/2003	I9-9-1-SB-3 1-3 6/17/2003
Volatile Organics					
2-Butanone		ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
Acetone		ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Chlorobenzene		ND(0.0054)	ND(0.0060)	ND(0.0053)	ND(0.0056)
Ethylbenzene		ND(0.0054)	ND(0.0060)	ND(0.0053)	ND(0.0056)
Toluene		ND(0.0054)	ND(0.0060)	ND(0.0053)	ND(0.0056)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
1,3-Dichlorobenzene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
1,4-Dichlorobenzene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
1,4-Naphthoquinone		ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)
2,4-Dimethylphenol		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
2,4-Dinitrotoluene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
2-Chloronaphthalene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
2-Methylnaphthalene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
2-Methylphenol		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
3&4-Methylphenol		ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)
3,3'-Dichlorobenzidine		ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)
Acenaphthene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Acenaphthylene		ND(0.36)	ND(0.40)	ND(0.36)	0.16 J
Aniline		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Anthracene		ND(0.36)	0.089 J	ND(0.36)	0.13 J
Benzo(a)anthracene		ND(0.36)	0.41	ND(0.36)	0.55
Benzo(a)pyrene		ND(0.36)	0.42	ND(0.36)	0.68
Benzo(b)fluoranthene		ND(0.36)	0.43	ND(0.36)	0.59
Benzo(g,h,i)perylene		ND(0.36)	0.31 J	ND(0.36)	ND(0.38)
Benzo(k)fluoranthene		ND(0.36)	0.32 J	ND(0.36)	0.67
Benzyl Alcohol		ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.39)	ND(0.35)	ND(0.37)
Butylbenzylphthalate		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Chrysene		ND(0.36)	0.46	ND(0.36)	0.73
Dibenzo(a,h)anthracene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Dibenzofuran		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Di-n-Butylphthalate		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Fluoranthene		0.085 J	0.75	0.10 J	1.2
Fluorene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Hexachlorophene		ND(0.73) J	ND(0.80) J	ND(0.72) J	ND(0.76) J
Indeno(1,2,3-cd)pyrene		ND(0.36)	0.27 J	ND(0.36)	0.41
Naphthalene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Nitrobenzene		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
p-Dimethylaminoazobenzene		ND(0.73)	ND(0.80)	ND(0.72)	ND(0.76)
Phenanthrene		ND(0.36)	0.32 J	ND(0.36)	0.44
Phenol		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)
Pyrene		0.098 J	0.74	0.094 J	1.3
Pyridine		ND(0.36)	ND(0.40)	ND(0.36)	ND(0.38)

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

INTERIM PRE-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 6/18/2003	I9-9-1-SB-1 3-5 6/18/2003	I9-9-1-SB-3 0-1 6/17/2003	I9-9-1-SB-3 1-3 6/17/2003
Furans					
2,3,7,8-TCDF		ND(0.0000054) Y	0.0000090 YI	0.0000014 YI	0.000012 YI
TCDFs (total)		0.0000023	0.000041	0.0000035	0.000085
1,2,3,7,8-PeCDF		0.0000013	0.0000033	ND(0.0000099) X	0.0000050 I
2,3,4,7,8-PeCDF		0.0000012	0.0000032	0.0000092	0.0000057
PeCDFs (total)		0.000015	0.000028	0.0000083	0.000083
1,2,3,4,7,8-HxCDF		0.0000061 I	0.000016 I	0.0000071	0.000038 I
1,2,3,6,7,8-HxCDF		ND(0.0000034)	0.0000030	0.0000059	0.0000034
1,2,3,7,8,9-HxCDF		ND(0.0000044)	ND(0.0000052)	ND(0.0000019)	ND(0.0000027)
2,3,4,6,7,8-HxCDF		ND(0.0000061) X	0.0000022	0.0000068	0.0000036
HxCDFs (total)		0.000015	0.000044	0.000012	0.00010
1,2,3,4,6,7,8-HpCDF		0.0000047	0.000015	0.0000048	0.000026
1,2,3,4,7,8,9-HpCDF		ND(0.0000043)	0.0000012	ND(0.0000015)	0.0000020
HpCDFs (total)		0.000010	0.000016	0.0000048	0.000028
OCDF		0.0000085	0.000019	0.0000092	0.000031
Dioxins					
2,3,7,8-TCDD		ND(0.0000051)	ND(0.0000059)	ND(0.0000014)	ND(0.0000015) X
TCDDs (total)		ND(0.0000051)	ND(0.0000059)	ND(0.0000014)	0.0000019
1,2,3,7,8-PeCDD		ND(0.0000012)	ND(0.0000012)	ND(0.0000036)	ND(0.0000047)
PeCDDs (total)		ND(0.0000012)	ND(0.0000012)	ND(0.0000036)	ND(0.0000047)
1,2,3,4,7,8-HxCDD		ND(0.0000086)	ND(0.0000082)	ND(0.0000030)	0.0000095
1,2,3,6,7,8-HxCDD		ND(0.0000078)	ND(0.0000017) X	ND(0.0000028)	0.0000023
1,2,3,7,8,9-HxCDD		ND(0.0000078)	ND(0.0000020) X	ND(0.0000028)	0.0000022
HxCDDs (total)		ND(0.0000078)	ND(0.0000075)	0.0000038	0.0000054
1,2,3,4,6,7,8-HpCDD		0.0000093	ND(0.000010) X	0.000020	0.000042
HpCDDs (total)		0.000021	0.0000085	0.000064	0.000082
OCDD		0.000068	0.000068	0.00016	0.00035
Total TEQs (WHO TEFs)		0.0000027	0.0000062	0.0000014	0.000011
Inorganics					
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	4.30 B
Arsenic		7.80	6.80	6.90	8.80
Barium		30.0	160	21.0	85.0
Beryllium		0.0780 B	0.0600 B	0.130 B	0.190 B
Cadmium		ND(0.500)	0.410 B	ND(0.500)	0.400 B
Chromium		8.80	8.00	5.00	7.20
Cobalt		9.50	4.10 B	6.30	6.20
Copper		31.0	160	27.0	70.0
Cyanide		0.110	0.520	0.0810 B	0.230
Lead		57.0	180	44.0	320
Mercury		0.0750 B	0.480	0.0780 B	0.510
Nickel		18.0	9.60	9.80	11.0
Selenium		ND(1.00)	1.00	1.30 J	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	0.160 B
Sulfide		ND(5.40)	7.60	ND(5.30)	ND(5.60)
Thallium		7.90 J	17.0 J	ND(1.10)	ND(1.10)
Tin		ND(10.0)	ND(17.0)	4.70 J	24.0
Vanadium		8.70	11.0	4.40 B	9.70
Zinc		69.0	240	48.0	180

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

INTERIM PRE-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 0-1 6/17/2003	I9-9-1-SB-5 1-3 6/17/2003	I9-9-9-SB-1 0-1 6/23/2003	I9-9-9-SB-1 3-5 6/23/2003	I9-9-9-SB-3 0-1 6/20/2003
Volatile Organics						
2-Butanone		ND(0.019)	ND(0.017)	ND(0.014)	NA	ND(0.016)
Acetone		ND(0.038)	ND(0.034)	ND(0.028)	NA	ND(0.032)
Chlorobenzene		ND(0.0094)	ND(0.0086)	ND(0.0070)	NA	ND(0.0079)
Ethylbenzene		ND(0.0094)	ND(0.0086)	ND(0.0070)	NA	ND(0.0079)
Toluene		ND(0.0094)	ND(0.0086)	ND(0.0070)	NA	ND(0.0079)
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
1,3-Dichlorobenzene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
1,4-Dichlorobenzene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
1,4-Naphthoquinone		ND(1.3)	ND(1.1)	ND(0.94)	ND(1.0)	ND(1.1)
2,4-Dimethylphenol		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
2,4-Dinitrotoluene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
2-Chloronaphthalene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
2-Methylnaphthalene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
2-Methylphenol		ND(0.63)	ND(0.57)	0.22 J	0.12 J	ND(0.66)
3&4-Methylphenol		ND(1.3)	ND(1.1)	1.2	0.49 J	ND(1.1)
3,3'-Dichlorobenzidine		ND(1.3)	ND(1.1)	0.13 J	ND(1.2)	ND(1.3)
Acenaphthene		ND(0.63)	ND(0.57)	1.8	8.5	ND(0.66)
Acenaphthylene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
Aniline		0.45 J	0.26 J	0.32 J	3.9	1.6
Anthracene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	0.38 J
Benzo(a)anthracene		ND(0.63)	0.22 J	ND(0.50)	ND(0.58)	0.48 J
Benzo(a)pyrene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	0.36 J
Benzo(b)fluoranthene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	0.31 J
Benzo(g,h,i)perylene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
Benzo(k)fluoranthene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	0.20 J
Benzyl Alcohol		ND(1.3)	ND(1.1)	ND(1.0)	ND(1.2)	ND(1.3)
bis(2-Ethylhexyl)phthalate		ND(0.62)	ND(0.56)	ND(0.46)	ND(0.50)	ND(0.52)
Butylbenzylphthalate		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
Chrysene		ND(0.63)	0.24 J	ND(0.50)	0.14 J	0.51 J
Dibenzo(a,h)anthracene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
Dibenzofuran		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	0.15 J
Di-n-Butylphthalate		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
Fluoranthene		0.21 J	0.56 J	ND(0.50)	0.28 J	1.7
Fluorene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	0.24 J
Hexachlorophene		ND(1.3) J	ND(1.1) J	ND(1.0) J	ND(1.2) J	ND(1.3) J
Indeno(1,2,3-cd)pyrene		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
Naphthalene		ND(0.63)	ND(0.57)	0.29 J	0.38 J	0.17 J
Nitrobenzene		ND(0.63)	ND(0.57)	0.15 J	ND(0.58)	ND(0.66)
p-Dimethylaminoazobenzene		ND(1.3)	ND(1.1)	ND(0.94)	ND(1.0)	ND(1.1)
Phenanthrene		ND(0.63)	0.38 J	ND(0.50)	0.16 J	1.8
Phenol		0.16 J	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)
Pyrene		0.18 J	0.55 J	ND(0.50)	0.31 J	1.4
Pyridine		ND(0.63)	ND(0.57)	ND(0.50)	ND(0.58)	ND(0.66)

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

**INTERIM PRE-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 0-1 6/17/2003	I9-9-1-SB-5 1-3 6/17/2003	I9-9-9-SB-1 0-1 6/23/2003	I9-9-9-SB-1 3-5 6/23/2003	I9-9-9-SB-3 0-1 6/20/2003
Furans						
2,3,7,8-TCDF		0.00014 Y	ND(0.000034) Y	ND(0.00037) XY	NA	ND(0.00042) XY
TCDFs (total)		0.00026	0.00026	0.0019	NA	0.0018
1,2,3,7,8-PeCDF		0.000083	0.000033	0.00079 I	NA	0.00047 I
2,3,4,7,8-PeCDF		0.000047	0.000026	0.000033	NA	ND(0.000078) X
PeCDFs (total)		0.00045	0.00012	0.0011	NA	0.00075
1,2,3,4,7,8-HxCDF		0.00035 I	0.00017 I	0.0018 I	NA	0.0032 I
1,2,3,6,7,8-HxCDF		0.000043	0.000024	0.00019	NA	0.00035
1,2,3,7,8,9-HxCDF		ND(0.000015) X	0.000011	0.000017	NA	0.000022
2,3,4,6,7,8-HxCDF		0.000011	0.0000057	0.00013	NA	0.00010
HxCDFs (total)		0.00073	0.00038	0.0040	NA	0.0062
1,2,3,4,6,7,8-HpCDF		0.000071	0.000042	0.00076	NA	0.00065
1,2,3,4,7,8,9-HpCDF		0.000043	0.000024	0.00030	NA	0.00028
HpCDFs (total)		0.00011	0.000066	0.0012	NA	0.0010
OCDF		0.000056	0.000028	0.0013	NA	0.00062
Dioxins						
2,3,7,8-TCDD		ND(0.0000019)	ND(0.0000011)	ND(0.0000017)	NA	ND(0.0000042)
TCDDs (total)		0.000011	0.0000055	0.00015	NA	0.00010
1,2,3,7,8-PeCDD		ND(0.000023)	ND(0.0000065)	ND(0.0000053)	NA	ND(0.000048)
PeCDDs (total)		ND(0.000023)	ND(0.0000065)	ND(0.0000053)	NA	ND(0.000048)
1,2,3,4,7,8-HxCDD		ND(0.0000025)	ND(0.0000018)	ND(0.0000033)	NA	0.000039
1,2,3,6,7,8-HxCDD		ND(0.0000022)	0.0000048	0.000023	NA	0.000053
1,2,3,7,8,9-HxCDD		ND(0.0000022)	ND(0.0000016)	0.000014	NA	0.000053
HxCDDs (total)		ND(0.0000022)	0.0000048	0.000037	NA	0.00014
1,2,3,4,6,7,8-HpCDD		0.000039	0.000025	0.00036	NA	0.00041
HpCDDs (total)		0.000078	0.000055	0.00071	NA	0.00077
OCDD		0.00016	0.00016	0.0031	NA	0.0014
Total TEQs (WHO TEFs)		0.000097	0.000041	0.00031	NA	0.00049
Inorganics						
Antimony		5.60 B	27.0	ND(6.00)	NA	2.20 B
Arsenic		12.0	16.0	3.90	NA	6.10
Barium		630	290	95.0	NA	130
Beryllium		0.280 B	0.220 B	ND(0.500)	NA	0.0980 B
Cadmium		7.10	2.70	2.30	NA	4.90
Chromium		34.0	50.0	24.0	NA	23.0
Cobalt		5.60	9.80	5.60	NA	4.70 B
Copper		230	260	150	NA	240
Cyanide		1.00	1.30	0.280	NA	0.950
Lead		2000	1800	340	NA	330
Mercury		1.80	0.560	0.790	NA	1.70
Nickel		36.0	77.0	23.0	NA	41.0
Selenium		3.40 J	3.80 J	ND(1.00) J	NA	1.80
Silver		1.20 B	2.30	2.30	NA	9.30
Sulfide		1300	1900	1200	NA	970
Thallium		1.50 B	3.10	ND(1.40) J	NA	ND(1.60) J
Tin		830	410	23.0	NA	65.0
Vanadium		16.0	13.0	20.0	NA	14.0
Zinc		1400	1300	290	NA	450

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

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

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-9-SB-3 1-3 6/20/2003	I9-9-11-SB-2 0-1 6/24/2003	I9-9-11-SB-2 1-3 6/24/2003	I9-9-11-SB-5 0-1 6/24/2003
Volatile Organics				
2-Butanone	ND(0.015)	ND(0.012)	ND(0.011)	ND(0.011)
Acetone	ND(0.030)	0.015 J	ND(0.022)	ND(0.023)
Chlorobenzene	ND(0.0075)	ND(0.0060)	ND(0.0056)	ND(0.0057)
Ethylbenzene	ND(0.0075)	ND(0.0060)	ND(0.0056)	ND(0.0057)
Toluene	ND(0.0075)	ND(0.0060)	ND(0.0056)	ND(0.0057)
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
1,3-Dichlorobenzene	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
1,4-Dichlorobenzene	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
1,4-Naphthoquinone	ND(1.0)	ND(0.80)	ND(0.75)	ND(0.77)
2,4-Dimethylphenol	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
2,4-Dinitrotoluene	0.38 J	ND(0.40)	ND(0.37)	ND(0.38)
2-Chloronaphthalene	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
2-Methylnaphthalene	0.14 J	0.094 J	2.0	ND(0.38)
2-Methylphenol	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
3&4-Methylphenol	ND(1.0)	ND(0.80)	ND(0.75)	ND(0.77)
3,3'-Dichlorobenzidine	ND(1.2)	ND(0.80)	ND(0.75)	ND(0.77)
Acenaphthene	ND(0.61)	0.35 J	11	ND(0.38)
Acenaphthylene	ND(0.61)	ND(0.40)	0.32 J	0.41
Aniline	1.0	ND(0.40)	ND(0.37)	ND(0.38)
Anthracene	0.14 J	0.57	22	0.70
Benzo(a)anthracene	0.33 J	0.78	42	3.2
Benzo(a)pyrene	0.24 J	0.52	32	3.0
Benzo(b)fluoranthene	0.26 J	0.51	32	2.2
Benzo(g,h,i)perylene	0.18 J	0.26 J	18	2.2
Benzo(k)fluoranthene	0.20 J	0.45	29	2.7
Benzyl Alcohol	ND(1.2)	ND(0.80)	ND(0.75)	ND(0.77)
bis(2-Ethylhexyl)phthalate	ND(0.49)	ND(0.40)	ND(0.37)	ND(0.38)
Butylbenzylphthalate	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
Chrysene	0.42 J	0.83	40	3.0
Dibenzo(a,h)anthracene	ND(0.61)	ND(0.40)	4.7	0.41
Dibenzofuran	ND(0.61)	0.22 J	6.0	ND(0.38)
Di-n-Butylphthalate	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
Fluoranthene	0.56 J	2.8	110	7.1
Fluorene	0.16 J	0.31 J	11	ND(0.38)
Hexachlorophene	ND(1.2) J	ND(0.80) J	ND(0.75) J	ND(0.77) J
Indeno(1,2,3-cd)pyrene	0.18 J	0.22 J	15	1.7
Naphthalene	0.34 J	0.19 J	4.2	ND(0.38)
Nitrobenzene	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
p-Dimethylaminoazobenzene	ND(1.0)	ND(0.80)	ND(0.75)	ND(0.77)
Phenanthrene	0.36 J	2.8	90	2.5
Phenol	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)
Pyrene	0.85	2.3	86	11
Pyridine	ND(0.61)	ND(0.40)	ND(0.37)	ND(0.38)

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

INTERIM PRE-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-SB-3 1-3 6/20/2003	I9-9-11-SB-2 0-1 6/24/2003	I9-9-11-SB-2 1-3 6/24/2003	I9-9-11-SB-5 0-1 6/24/2003
Furans					
2,3,7,8-TCDF		ND(0.00054) XY	ND(0.000030) Y	ND(0.000021) Y	ND(0.000012) Y
TCDFs (total)		0.0018	0.000037	0.000028	0.000036
1,2,3,7,8-PeCDF		0.00069 I	ND(0.0000023)	ND(0.0000016)	0.000024
2,3,4,7,8-PeCDF		0.00010	0.0000053	ND(0.0000017)	0.000015
PeCDFs (total)		0.0013	0.000014	0.000024	0.00019
1,2,3,4,7,8-HxCDF		0.0036 I	0.000032 I	0.000027 I	0.00014 I
1,2,3,6,7,8-HxCDF		0.00044	0.0000043	0.0000045	0.000066
1,2,3,7,8,9-HxCDF		0.000028	ND(0.0000016)	ND(0.0000019)	ND(0.000013) X
2,3,4,6,7,8-HxCDF		0.000093	0.0000034	0.0000034	0.000019
HxCDFs (total)		0.0069	0.00010	0.00010	0.00049
1,2,3,4,6,7,8-HpCDF		0.00079	0.000054	ND(0.000073) X	0.00075
1,2,3,4,7,8,9-HpCDF		0.00044	0.0000095	0.0000074	0.00020
HpCDFs (total)		0.0014	0.000069	0.000074	0.0011
OCDF		0.0016	0.00031	0.00023	0.011
Dioxins					
2,3,7,8-TCDD		ND(0.0000068)	ND(0.0000015)	ND(0.0000013)	ND(0.0000012)
TCDDs (total)		0.00052	ND(0.0000015)	ND(0.0000013)	ND(0.0000012)
1,2,3,7,8-PeCDD		ND(0.000029)	ND(0.0000032)	ND(0.0000024)	ND(0.0000020)
PeCDDs (total)		ND(0.000029)	ND(0.0000032)	ND(0.0000024)	ND(0.0000020)
1,2,3,4,7,8-HxCDD		0.000053	ND(0.0000017)	ND(0.0000017)	ND(0.0000019)
1,2,3,6,7,8-HxCDD		0.000054	ND(0.0000015)	ND(0.0000015)	0.000013
1,2,3,7,8,9-HxCDD		0.000050	0.0000038	ND(0.0000015)	0.000060
HxCDDs (total)		0.00016	0.0000038	ND(0.0000015)	0.000052
1,2,3,4,6,7,8-HpCDD		0.00043	0.000081	0.000092	0.00050
HpCDDs (total)		0.00084	0.00014	0.00018	0.00077
OCDD		0.00093	0.00064	0.00098	0.0074
Total TEQs (WHO TEFs)		0.00058	0.000013	0.0000087	0.000052
Inorganics					
Antimony		4.80 B	1.00 B	ND(6.00)	ND(6.00)
Arsenic		14.0	24.0	8.50	5.70
Barium		200	80.0	89.0	78.0
Beryllium		0.120 B	ND(0.500)	ND(0.500)	ND(0.500)
Cadmium		14.0	0.960 J	0.550 J	0.450 J
Chromium		39.0	30.0 J	11.0 J	10.0 J
Cobalt		9.20	5.80	6.10	6.10
Copper		410	55.0	36.0	36.0
Cyanide		0.970	0.200	0.110 B	0.280
Lead		780	1000 J	300 J	89.0 J
Mercury		2.00	0.280	0.140	0.0790 B
Nickel		63.0	11.0	12.0	12.0
Selenium		3.60	0.930 J	ND(1.00) J	0.930 J
Silver		4.20	0.320 J	0.160 J	ND(1.00) J
Sulfide		3900	19.0 J	23.0 J	280 J
Thallium		3.10 J	ND(1.20)	ND(1.10)	ND(1.10)
Tin		170	9.20 B	13.0	4.50 B
Vanadium		14.0	9.20	8.50	7.60
Zinc		770	490	160	450

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

**INTERIM PRE-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-5 1-3 6/24/2003	I9-9-17-SB-1 0-1 6/25/2003	I9-9-17-SB-1 1-3 6/25/2003	I9-9-17-SB-2 0-1 6/25/2003
Volatile Organics					
2-Butanone		ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.016)	ND(0.012)
Acetone		ND(0.023) [ND(0.022)]	ND(0.025)	0.032 J	ND(0.024)
Chlorobenzene		ND(0.0057) [ND(0.0056)]	ND(0.0063)	ND(0.0082)	ND(0.0060)
Ethylbenzene		ND(0.0057) [ND(0.0056)]	ND(0.0063)	ND(0.0082)	ND(0.0060)
Toluene		ND(0.0057) [ND(0.0056)]	ND(0.0063)	ND(0.0082)	ND(0.0060)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
1,3-Dichlorobenzene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
1,4-Dichlorobenzene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
1,4-Naphthoquinone		ND(0.77) [0.23 J]	ND(0.84)	ND(1.1)	ND(0.81)
2,4-Dimethylphenol		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
2,4-Dinitrotoluene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
2-Chloronaphthalene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
2-Methylnaphthalene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
2-Methylphenol		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
3&4-Methylphenol		ND(0.77) [ND(0.75)]	ND(0.84)	ND(1.1)	ND(0.81)
3,3'-Dichlorobenzidine		ND(0.77) [ND(0.75)]	ND(1.0)	ND(1.1)	ND(0.88)
Acenaphthene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
Acenaphthylene		0.24 J [0.098 J]	ND(0.50)	ND(0.55)	0.34 J
Aniline		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
Anthracene		ND(0.38) [0.10 J]	ND(0.50)	ND(0.55)	1.1
Benzo(a)anthracene		1.3 J [0.45 J]	ND(0.50)	ND(0.55)	3.6
Benzo(a)pyrene		1.2 J [0.44 J]	ND(0.50)	0.13 J	3.0
Benzo(b)fluoranthene		0.96 J [0.34 J]	ND(0.50)	ND(0.55)	2.2
Benzo(g,h,i)perylene		0.92 J [0.34 J]	ND(0.50)	ND(0.55)	1.6
Benzo(k)fluoranthene		1.1 J [0.34 J]	ND(0.50)	ND(0.55)	3.0
Benzyl Alcohol		ND(0.77) [ND(0.75)]	ND(1.0)	ND(1.1)	ND(0.88)
bis(2-Ethylhexyl)phthalate		ND(0.38) [ND(0.37)]	ND(0.42)	ND(0.54)	ND(0.40)
Butylbenzylphthalate		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
Chrysene		1.2 J [0.45 J]	ND(0.50)	0.16 J	3.4
Dibenzo(a,h)anthracene		0.20 J [ND(0.37)]	ND(0.50)	ND(0.55)	0.41 J
Dibenzofuran		0.087 J [ND(0.37)]	ND(0.50)	ND(0.55)	0.18 J
Di-n-Butylphthalate		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
Fluoranthene		2.8 J [0.82 J]	0.21 J	0.23 J	7.8
Fluorene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	0.30 J
Hexachlorophene		ND(0.77) J [ND(0.75) J]	ND(1.0) J	ND(1.1) J	ND(0.88) J
Indeno(1,2,3-cd)pyrene		0.73 J [0.26 J]	ND(0.50)	ND(0.55)	1.4
Naphthalene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	0.22 J
Nitrobenzene		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
p-Dimethylaminoazobenzene		ND(0.77) [ND(0.75)]	ND(0.84)	ND(1.1)	ND(0.81)
Phenanthrene		1.3 J [0.30 J]	0.11 J	0.13 J	3.7
Phenol		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)
Pyrene		3.2 J [1.1 J]	0.19 J	0.26 J	6.8
Pyridine		ND(0.38) [ND(0.37)]	ND(0.50)	ND(0.55)	ND(0.44)

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

**INTERIM PRE-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-5 1-3 6/24/2003	I9-9-17-SB-1 0-1 6/25/2003	I9-9-17-SB-1 1-3 6/25/2003	I9-9-17-SB-2 0-1 6/25/2003
Furans					
2,3,7,8-TCDF		ND(0.000018) Y [ND(0.000023) Y]	ND(0.000011) Y	0.000047 YI	0.000027 YI
TCDFs (total)		0.0000034 [0.0000032]	0.000016	0.0014	0.00024
1,2,3,7,8-PeCDF		0.0000033 [0.0000032]	0.0000063	0.00013	0.000077
2,3,4,7,8-PeCDF		0.0000025 [ND(0.0000016)]	0.0000036	0.000027	ND(0.000013) X
PeCDFs (total)		0.0000059 J [0.000015 J]	0.000047	0.00077	0.00026
1,2,3,4,7,8-HxCDF		0.000035 I [ND(0.000040) X]	ND(0.000014) X	0.00017 I	ND(0.000024) X
1,2,3,6,7,8-HxCDF		0.0000085 [0.0000054]	0.0000067	0.000040	0.000035
1,2,3,7,8,9-HxCDF		ND(0.0000011) [ND(0.00000097)]	ND(0.0000072)	ND(0.0000017)	ND(0.0000012)
2,3,4,6,7,8-HxCDF		ND(0.0000032) X [0.0000041]	ND(0.0000042) X	0.000015	0.000015
HxCDFs (total)		0.00012 [0.00010]	0.00010	0.00052	0.00015
1,2,3,4,6,7,8-HpCDF		0.00012 [0.00013]	0.00011	0.00042	0.00010
1,2,3,4,7,8,9-HpCDF		0.000025 [0.000018]	0.000010	0.00012	0.000015
HpCDFs (total)		0.00016 [0.00015]	0.00013	0.00061	0.00012
OCDF		0.0011 [0.00099]	ND(0.00030) J	0.0040	0.00046
Dioxins					
2,3,7,8-TCDD		ND(0.0000011) [ND(0.0000010)]	ND(0.0000080)	ND(0.0000014)	ND(0.0000089)
TCDDs (total)		ND(0.0000011) [ND(0.0000010)]	ND(0.0000080)	ND(0.0000014)	0.000017
1,2,3,7,8-PeCDD		ND(0.0000020) [ND(0.0000018)]	ND(0.0000012)	ND(0.0000030)	ND(0.0000013)
PeCDDs (total)		ND(0.0000020) [ND(0.0000018)]	0.0000022	ND(0.0000030)	ND(0.0000013)
1,2,3,4,7,8-HxCDD		ND(0.0000015) [ND(0.0000012)]	0.0000027	ND(0.0000021)	ND(0.0000013) X
1,2,3,6,7,8-HxCDD		0.0000084 [0.000013]	0.000010	0.0000078	ND(0.0000048) X
1,2,3,7,8,9-HxCDD		ND(0.0000013) [0.0000051]	0.0000088	ND(0.0000019)	ND(0.0000056) X
HxCDDs (total)		0.0000084 J [0.000018 J]	0.000054	0.0000078	0.0000058
1,2,3,4,6,7,8-HpCDD		0.00052 [0.00084]	0.00017	0.00014	0.000066
HpCDDs (total)		0.00078 [0.0012]	0.00027	0.00023	0.00012
OCDD		0.0093 [0.015]	0.0011 J	0.0011 J	0.00053 J
Total TEQs (WHO TEFs)		0.000017 [0.000019]	0.000010	0.000058	0.000020
Inorganics					
Antimony		3.70 B [ND(6.00)]	1.20 B	2.00 B	2.90 B
Arsenic		4.20 [5.50]	4.70	7.40	11.0
Barium		75.0 [60.0]	55.0	210	150
Beryllium		ND(0.500) [ND(0.500)]	0.120 J	0.330 J	0.220 J
Cadmium		0.950 J [0.240 J]	0.640	1.50	0.780
Chromium		42.0 J [9.60 J]	14.0	10.0	14.0
Cobalt		7.50 [6.30]	6.00	6.40	7.20
Copper		20.0 [18.0]	41.0	70.0	90.0
Cyanide		0.230 [0.200 B]	0.400	0.950	0.130
Lead		220 J [44.0 J]	130	310	460
Mercury		0.0320 B [0.0400 B]	0.270	0.590	1.50
Nickel		12.0 [12.0]	13.0	14.0	14.0
Selenium		ND(1.00) J [ND(1.00) J]	1.30 J	2.00 J	1.50 J
Silver		ND(1.00) J [ND(1.00) J]	0.230 B	0.690 B	0.570 B
Sulfide		16.0 J [60.0 J]	18.0	21.0	12.0
Thallium		ND(1.10) [ND(1.10)]	ND(1.30)	ND(1.60)	ND(1.20)
Tin		4.10 B [3.90 B]	20.0	28.0	30.0
Vanadium		7.40 [8.10]	9.00	21.0	15.0
Zinc		170 [140]	130	350	270

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

INTERIM PRE-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:	I9-9-17-SB-2 3-5 6/25/2003	I9-9-18-SB-1 0-1 6/25/2003	I9-9-18-SB-1 1-3 6/25/2003	I9-9-18-SB-2 0-1 6/25/2003
Volatile Organics					
2-Butanone		ND(0.013)	ND(0.018)	ND(0.016)	ND(0.013)
Acetone		ND(0.025)	ND(0.036)	ND(0.033)	ND(0.027)
Chlorobenzene		ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Ethylbenzene		ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Toluene		ND(0.0063)	ND(0.0091)	ND(0.0082)	ND(0.0067)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,3-Dichlorobenzene		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,4-Dichlorobenzene		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
1,4-Naphthoquinone		ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
2,4-Dimethylphenol		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2,4-Dinitrotoluene		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2-Chloronaphthalene		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
2-Methylnaphthalene		ND(0.42)	ND(0.64)	ND(0.65)	0.17 J
2-Methylphenol		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
3,4-Methylphenol		ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
3,3'-Dichlorobenzidine		ND(0.85)	ND(1.3)	ND(1.3)	ND(0.89)
Acenaphthene		ND(0.42)	ND(0.64)	ND(0.65)	0.12 J
Acenaphthylene		ND(0.42)	ND(0.64)	0.31 J	0.63
Aniline		ND(0.42)	ND(0.64)	0.48 J	ND(0.44)
Anthracene		0.17 J	ND(0.64)	0.69	0.70
Benzo(a)anthracene		0.44	0.13 J	1.0	2.4
Benzo(a)pyrene		0.44	ND(0.64)	0.81	2.5
Benzo(b)fluoranthene		0.40 J	ND(0.64)	0.79	2.2
Benzo(g,h,i)perylene		0.32 J	ND(0.64)	0.35 J	1.6
Benzo(k)fluoranthene		0.42 J	ND(0.64)	0.57 J	2.1
Benzyl Alcohol		ND(0.85)	ND(1.3)	ND(1.3)	ND(0.89)
bis(2-Ethylhexyl)phthalate		ND(0.42)	ND(0.60)	ND(0.54)	ND(0.44)
Butylbenzylphthalate		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Chrysene		0.59	0.16 J	1.0	2.4
Dibenzo(a,h)anthracene		ND(0.42)	ND(0.64)	ND(0.65)	0.40 J
Dibenzofuran		ND(0.42)	ND(0.64)	0.19 J	0.13 J
Di-n-Butylphthalate		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Fluoranthene		1.2	0.32 J	2.6	4.4
Fluorene		ND(0.42)	ND(0.64)	0.59 J	0.26 J
Hexachlorophene		0.23 J	ND(1.3) J	ND(1.3) J	ND(0.89) J
Indeno(1,2,3-cd)pyrene		0.23 J	ND(0.64)	0.33 J	1.4
Naphthalene		ND(0.42)	ND(0.64)	0.13 J	0.51
Nitrobenzene		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
p-Dimethylaminoazobenzene		ND(0.85)	ND(1.2)	ND(1.1)	ND(0.89)
Phenanthrene		0.65	0.21 J	2.7	1.9
Phenol		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)
Pyrene		1.1	0.29 J	2.4	3.9
Pyridine		ND(0.42)	ND(0.64)	ND(0.65)	ND(0.44)

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

INTERIM PRE-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:	I9-9-17-SB-2 3-5 6/25/2003	I9-9-18-SB-1 0-1 6/25/2003	I9-9-18-SB-1 1-3 6/25/2003	I9-9-18-SB-2 0-1 6/25/2003
Furans					
2,3,7,8-TCDF		0.000084 Y	ND(0.000087) XY	0.00019 YI	0.000019 YI
TCDFs (total)		0.000039	0.0033	0.0014	0.00028
1,2,3,7,8-PeCDF		ND(0.000072) X	0.0014	0.00037	ND(0.0000084) X
2,3,4,7,8-PeCDF		ND(0.0000050) X	0.000072	0.000079	ND(0.0000059) X
PeCDFs (total)		0.000048	0.0031	0.0017	0.00021
1,2,3,4,7,8-HxCDF		ND(0.0000054)	ND(0.0000049)	0.0012 I	0.000032 I
1,2,3,6,7,8-HxCDF		0.000016	0.00044 I	0.00021	0.0000059
1,2,3,7,8,9-HxCDF		0.0000033	ND(0.0000064)	ND(0.0000023)	ND(0.0000011)
2,3,4,6,7,8-HxCDF		ND(0.000010) X	ND(0.000026) X	0.000072	0.000013
HxCDFs (total)		0.000074	0.00080	0.0032	0.00021
1,2,3,4,6,7,8-HpCDF		0.00015	0.00011	0.0022	ND(0.000039) X
1,2,3,4,7,8,9-HpCDF		0.000040	0.000028	0.00060	0.0000059
HpCDFs (total)		0.00021	0.00014	0.0030	0.0000059
OCDF		0.0016	ND(0.00019) J	0.022	0.00013
Dioxins					
2,3,7,8-TCDD		ND(0.0000065)	ND(0.000016)	ND(0.000016) X	ND(0.0000062)
TCDDs (total)		ND(0.0000065)	ND(0.000016)	0.00011	0.0000021
1,2,3,7,8-PeCDD		ND(0.0000087)	ND(0.0000035)	ND(0.000012) X	ND(0.0000015)
PeCDDs (total)		ND(0.0000087)	ND(0.0000035)	ND(0.0000049)	ND(0.0000015)
1,2,3,4,7,8-HxCDD		ND(0.0000058)	0.000035 J	0.000029	ND(0.0000011)
1,2,3,6,7,8-HxCDD		ND(0.0000088) X	ND(0.0000044) X	0.000036	ND(0.0000010)
1,2,3,7,8,9-HxCDD		ND(0.0000053)	ND(0.000012) X	ND(0.000030) X	ND(0.0000010)
HxCDDs (total)		0.0000030	0.000018 J	0.000065	ND(0.0000010)
1,2,3,4,6,7,8-HpCDD		0.000019	0.00015	0.00052	0.000031
HpCDDs (total)		0.000030	0.00025	0.00094	0.000056
OCDD		0.00011 J	0.0010 J	0.0018 J	0.00020 J
Total TEQs (WHO TEFs)		0.0000078	0.00016	0.00028	0.000011
Inorganics					
Antimony		7.40	41.0	3.10 B	1.80 B
Arsenic		7.70	11.0	8.40	10.0
Barium		53.0	43.0	280	98.0
Beryllium		0.160 J	0.170 J	0.250 J	0.160 J
Cadmium		0.340 B	0.290 B	4.10	0.590
Chromium		8.10	10.0	22.0	9.00
Cobalt		7.80	14.0	8.90	8.00
Copper		60.0	45.0	190	53.0
Cyanide		0.120 B	0.690	0.530	0.180
Lead		850	130	720	280
Mercury		0.360	0.630	1.20	0.380
Nickel		13.0	22.0	30.0	14.0
Selenium		1.60 J	1.50 J	2.10 J	1.30 J
Silver		0.300 B	ND(1.40)	2.20	0.440 B
Sulfide		50.0	12.0	320	21.0
Thallium		ND(1.30)	ND(1.80)	ND(1.60)	ND(1.30)
Tin		17.0	86.0	35.0	16.0
Vanadium		10.0	11.0	16.0	14.0
Zinc		110	88.0	560	200

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-18-SB-2 3-5 6/25/2003	19-9-21-SB-3 0-1 6/26/2003	19-9-21-SB-3 1-3 6/26/2003	19-9-21-SB-5 0-1 6/26/2003
Volatile Organics					
2-Butanone		ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)
Acetone		ND(0.026)	0.015 J	ND(0.024)	ND(0.022)
Chlorobenzene		ND(0.0066)	ND(0.0058)	ND(0.0061)	ND(0.0054)
Ethylbenzene		ND(0.0066)	ND(0.0058)	ND(0.0061)	ND(0.0054)
Toluene		ND(0.0066)	ND(0.0058)	ND(0.0061)	ND(0.0054)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.48)	ND(0.38)	0.13 J	ND(0.36)
1,3-Dichlorobenzene		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
1,4-Dichlorobenzene		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
1,4-Naphthoquinone		ND(0.88)	ND(0.77)	ND(0.81)	ND(0.73)
2,4-Dimethylphenol		ND(0.48)	ND(0.38)	ND(0.40)	R
2,4-Dinitrotoluene		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
2-Chloronaphthalene		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
2-Methylnaphthalene		ND(0.48)	0.094 J	ND(0.40)	ND(0.36)
2-Methylphenol		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
3&4-Methylphenol		ND(0.88)	ND(0.77)	ND(0.81)	R
3,3'-Dichlorobenzidine		ND(0.95)	ND(0.77) J	ND(0.81) J	ND(0.73) J
Acenaphthene		ND(0.48)	0.42	ND(0.40)	ND(0.36)
Acenaphthylene		0.14 J	ND(0.38)	ND(0.40)	ND(0.36)
Aniline		ND(0.48)	ND(0.38)	0.13 J	ND(0.36)
Anthracene		0.23 J	0.37 J	ND(0.40)	ND(0.36)
Benzo(a)anthracene		0.75	0.95	0.11 J	ND(0.36)
Benzo(a)pyrene		0.82	0.92	0.094 J	ND(0.36)
Benzo(b)fluoranthene		ND(0.48)	0.69	ND(0.40)	ND(0.36)
Benzo(g,h,i)perylene		0.53	0.63	0.12 J	ND(0.36)
Benzo(k)fluoranthene		ND(0.48)	0.72	ND(0.40)	ND(0.36)
Benzyl Alcohol		ND(0.95)	ND(0.77)	ND(0.81)	R
bis(2-Ethylhexyl)phthalate		ND(0.43)	ND(0.38)	ND(0.40)	ND(0.36)
Butylbenzylphthalate		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
Chrysene		0.76	1.0	0.14 J	ND(0.36)
Dibenzo(a,h)anthracene		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
Dibenzofuran		ND(0.48)	0.10 J	ND(0.40)	ND(0.36)
Di-n-Butylphthalate		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
Fluoranthene		1.3	2.2	0.22 J	ND(0.36)
Fluorene		0.17 J	0.18 J	ND(0.40)	ND(0.36)
Hexachlorophene		ND(0.95) J	ND(0.77) J	ND(0.81) J	ND(0.73) J
Indeno(1,2,3-cd)pyrene		0.44 J	0.47	0.12 J	ND(0.36)
Naphthalene		0.12 J	0.15 J	ND(0.40)	ND(0.36)
Nitrobenzene		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)
p-Dimethylaminoazobenzene		ND(0.88)	ND(0.77)	ND(0.81)	ND(0.73)
Phenanthrene		0.70	1.7	0.13 J	ND(0.36)
Phenol		ND(0.48)	ND(0.38)	ND(0.40)	R
Pyrene		1.5	1.9	0.18 J	ND(0.36)
Pyridine		ND(0.48)	ND(0.38)	ND(0.40)	ND(0.36)

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

INTERIM PRE-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-2 3-5 6/25/2003	I9-9-21-SB-3 0-1 6/26/2003	I9-9-21-SB-3 1-3 6/26/2003	I9-9-21-SB-5 0-1 6/26/2003
Furans					
2,3,7,8-TCDF		ND(0.00000055)	ND(0.0000041)	ND(0.0000043)	ND(0.0000026)
TCDFs (total)		ND(0.00000055)	ND(0.0000041)	ND(0.0000043)	0.000018
1,2,3,7,8-PeCDF		ND(0.00000047)	ND(0.0000073)	ND(0.0000097)	ND(0.0000057)
2,3,4,7,8-PeCDF		ND(0.00000050)	ND(0.0000077)	ND(0.000010)	ND(0.0000060)
PeCDFs (total)		ND(0.00000047)	ND(0.0000073)	0.00077 J	ND(0.0000057)
1,2,3,4,7,8-HxCDF		ND(0.00000048)	ND(0.0000054)	ND(0.0000051)	ND(0.0000044)
1,2,3,6,7,8-HxCDF		ND(0.00000047)	0.00038 I	0.0028 IJ	0.000097 I
1,2,3,7,8,9-HxCDF		ND(0.00000062)	ND(0.0000073)	ND(0.0000070)	ND(0.0000060)
2,3,4,6,7,8-HxCDF		ND(0.00000053)	ND(0.0000066)	ND(0.0000062)	ND(0.0000054)
HxCDFs (total)		ND(0.00000047)	0.00092	0.0050 J	0.00018
1,2,3,4,6,7,8-HpCDF		0.000017	0.000062	0.00018 J	0.000045
1,2,3,4,7,8,9-HpCDF		ND(0.0000047) X	ND(0.0000069)	ND(0.0000059)	0.000011 J
HpCDFs (total)		0.000026	0.000062	0.00044 J	0.00012
OCDF		0.00020	0.00012	0.00016 J	0.00035
Dioxins					
2,3,7,8-TCDD		ND(0.00000054)	ND(0.0000099)	ND(0.0000098)	ND(0.0000045)
TCDDs (total)		ND(0.00000054)	ND(0.0000099)	ND(0.0000098)	ND(0.0000045)
1,2,3,7,8-PeCDD		ND(0.00000074)	ND(0.0000094)	ND(0.000013)	ND(0.0000081)
PeCDDs (total)		ND(0.00000074)	ND(0.0000094)	ND(0.000013)	ND(0.0000081)
1,2,3,4,7,8-HxCDD		ND(0.00000071)	ND(0.0000086)	ND(0.0000094)	ND(0.0000093)
1,2,3,6,7,8-HxCDD		ND(0.00000064)	ND(0.0000068)	ND(0.0000074)	ND(0.0000074)
1,2,3,7,8,9-HxCDD		ND(0.00000065)	ND(0.0000071)	ND(0.0000078)	ND(0.0000077)
HxCDDs (total)		ND(0.00000064)	0.000025	0.000058 J	ND(0.0000074)
1,2,3,4,6,7,8-HpCDD		0.0000068	0.000056	0.000060 J	0.000044
HpCDDs (total)		0.0000068	0.00011	0.00012 J	0.00010
OCDD		0.000029 J	0.00034	0.00030 J	0.00036
Total TEQs (WHO TEFs)		0.0000013	0.000053	0.00030	0.000021
Inorganics					
Antimony		ND(6.00)	ND(6.00)	0.930 B	1.20 B
Arsenic		6.90	7.40	7.00	5.10
Barium		51.0	48.0	52.0	150
Beryllium		0.170 J	ND(0.500)	ND(0.500)	ND(0.500)
Cadmium		0.120 B	1.60	2.80	1.50
Chromium		6.00	9.60 J	9.20 J	7.60 J
Cobalt		7.00	7.70	6.40	6.00
Copper		25.0	88.0 J	51.0 J	42.0 J
Cyanide		0.140	0.170	0.0950 B	0.100 B
Lead		78.0	220 J	220 J	120 J
Mercury		0.170	0.230	0.370	0.110
Nickel		12.0	19.0 J	18.0 J	11.0 J
Selenium		1.00 J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		0.180 B	ND(1.00)	0.490 B	ND(1.00)
Sulfide		160	7.40	7.80	7.00
Thallium		ND(1.30)	ND(1.20)	ND(1.20)	ND(1.10)
Tin		7.10 B	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		11.0	13.0	12.0	9.80
Zinc		70.0	150 J	160 J	55.0 J

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

INTERIM PRE-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-5 1-3 6/26/2003	I9-9-22-SB-3 0-1 6/27/2003	I9-9-22-SB-3 1-3 6/27/2003	I9-9-23-SB-1 0-1 6/27/2003
Volatile Organics					
2-Butanone		ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.014)	ND(0.012)
Acetone		ND(0.022) [ND(0.022)]	ND(0.022)	ND(0.028)	ND(0.024)
Chlorobenzene		ND(0.0056) [ND(0.0056)]	ND(0.0054)	ND(0.0070)	ND(0.0060)
Ethylbenzene		ND(0.0056) [ND(0.0056)]	ND(0.0054)	ND(0.0070)	ND(0.0060)
Toluene		ND(0.0056) [0.0030 J]	ND(0.0054)	ND(0.0070)	ND(0.0060)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
1,3-Dichlorobenzene		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
1,4-Dichlorobenzene		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
1,4-Naphthoquinone		ND(0.75) [ND(0.75)]	ND(0.73)	ND(0.93)	ND(0.80)
2,4-Dimethylphenol		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
2,4-Dinitrotoluene		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
2-Chloronaphthalene		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
2-Methylnaphthalene		ND(0.38) [ND(0.37)]	ND(0.45)	0.13 J	ND(0.40)
2-Methylphenol		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
3&4-Methylphenol		ND(0.75) [ND(0.75)]	ND(0.73)	ND(0.93)	ND(0.80)
3,3'-Dichlorobenzidine		ND(0.75) J [ND(0.75) J]	ND(0.90) J	ND(0.93) J	ND(0.80) J
Acenaphthene		ND(0.38) [ND(0.37)]	ND(0.45)	0.62	ND(0.40)
Acenaphthylene		ND(0.38) [ND(0.37)]	ND(0.45)	0.26 J	ND(0.40)
Aniline		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
Anthracene		ND(0.38) [ND(0.37)]	ND(0.45)	0.89	ND(0.40)
Benzo(a)anthracene		0.28 J [0.32 J]	0.18 J	2.0	ND(0.40)
Benzo(a)pyrene		0.23 J [0.30 J]	0.15 J	1.8	ND(0.40)
Benzo(b)fluoranthene		0.20 J [0.29 J]	ND(0.45)	1.4	ND(0.40)
Benzo(g,h,i)perylene		0.32 J [0.37 J]	ND(0.45)	1.1	ND(0.40)
Benzo(k)fluoranthene		0.14 J [0.25 J]	ND(0.45)	1.5	ND(0.40)
Benzyl Alcohol		ND(0.75) [ND(0.75)]	ND(0.90)	ND(0.93)	ND(0.80)
bis(2-Ethylhexyl)phthalate		ND(0.37) [ND(0.37)]	0.92	ND(0.46)	0.51
Butylbenzylphthalate		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
Chrysene		0.30 J [0.34 J]	0.23 J	2.1	ND(0.40)
Dibenzo(a,h)anthracene		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
Dibenzofuran		ND(0.38) [ND(0.37)]	ND(0.45)	0.23 J	ND(0.40)
Di-n-Butylphthalate		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
Fluoranthene		0.53 [0.54]	0.36 J	4.6	ND(0.40)
Fluorene		ND(0.38) [ND(0.37)]	ND(0.45)	0.48	ND(0.40)
Hexachlorophene		ND(0.75) J [ND(0.75) J]	ND(0.90) J	ND(0.93) J	ND(0.80) J
Indeno(1,2,3-cd)pyrene		0.15 J [0.22 J]	ND(0.45)	0.90	ND(0.40)
Naphthalene		ND(0.38) [ND(0.37)]	ND(0.45)	0.17 J	ND(0.40)
Nitrobenzene		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)
p-Dimethylaminoazobenzene		ND(0.75) [ND(0.75)]	ND(0.73)	ND(0.93)	ND(0.80)
Phenanthrene		0.19 J [0.16 J]	0.24 J	3.3	ND(0.40)
Phenol		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	0.44
Pyrene		0.41 [0.45]	0.32 J	3.8	0.098 J
Pyridine		ND(0.38) [ND(0.37)]	ND(0.45)	ND(0.46)	ND(0.40)

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

INTERIM PRE-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-5 1-3 6/26/2003	I9-9-22-SB-3 0-1 6/27/2003	I9-9-22-SB-3 1-3 6/27/2003	I9-9-23-SB-1 0-1 6/27/2003
Furans					
2,3,7,8-TCDF		ND(0.000024) [ND(0.000031)]	ND(0.000039)	ND(0.000033)	ND(0.000041)
TCDFs (total)		0.000023 [0.000022]	ND(0.000039)	0.000016 J	0.00086 J
1,2,3,7,8-PeCDF		ND(0.000042) [ND(0.000052)]	ND(0.000057)	ND(0.000054)	ND(0.000071)
2,3,4,7,8-PeCDF		ND(0.000044) [ND(0.000055)]	ND(0.000060)	ND(0.000057)	ND(0.000074)
PeCDFs (total)		ND(0.000042) [ND(0.000052)]	ND(0.000057)	0.000058 J	0.00079 J
1,2,3,4,7,8-HxCDF		ND(0.000038) [ND(0.000045)]	ND(0.000049) J	0.000018 IJ	ND(0.000048)
1,2,3,6,7,8-HxCDF		0.000070 I [0.000089 I]	0.00013 IJ	0.000018 IJ	0.000056 IJ
1,2,3,7,8,9-HxCDF		ND(0.000052) [ND(0.000061)]	ND(0.000066) J	ND(0.000063) J	ND(0.000066) J
2,3,4,6,7,8-HxCDF		0.000046 J [0.00015 IJ]	0.00025 IJ	ND(0.000056) J	ND(0.000059) J
HxCDFs (total)		0.00015 J [0.00039 J]	0.00050 J	0.000060 J	0.00051 J
1,2,3,4,6,7,8-HpCDF		0.000021 [0.000032]	0.000021 J	ND(0.000018) X	0.000039 J
1,2,3,4,7,8,9-HpCDF		ND(0.000052) [0.00012 J]	ND(0.000049)	ND(0.000049)	ND(0.000054)
HpCDFs (total)		0.000078 [0.000078]	0.000021 J	0.000021 J	0.00020 J
OCDF		0.000052 J [0.00025 J]	0.000042 J	0.000086 J	0.00015 J
Dioxins					
2,3,7,8-TCDD		ND(0.000041) [ND(0.000054)]	ND(0.000060)	ND(0.000038)	ND(0.000058)
TCDDs (total)		ND(0.000041) [ND(0.000054)]	ND(0.000060)	ND(0.000038)	ND(0.000058)
1,2,3,7,8-PeCDD		ND(0.000075) [ND(0.000079)]	ND(0.000085)	ND(0.000068)	ND(0.000091)
PeCDDs (total)		ND(0.000075) [ND(0.000079)]	ND(0.000085)	ND(0.000068)	ND(0.000091)
1,2,3,4,7,8-HxCDD		ND(0.000065) [ND(0.000080)]	ND(0.000076)	ND(0.000068)	ND(0.000074)
1,2,3,6,7,8-HxCDD		ND(0.000051) [ND(0.000063)]	ND(0.000060) J	ND(0.000054)	0.000088 J
1,2,3,7,8,9-HxCDD		ND(0.000054) [ND(0.000066)]	ND(0.000063)	ND(0.000056)	ND(0.000062)
HxCDDs (total)		ND(0.000051) [ND(0.000063)]	ND(0.000060)	ND(0.000054)	0.000034 J
1,2,3,4,6,7,8-HpCDD		0.000027 [0.000022]	ND(0.000011) X	0.000017 J	0.00010 J
HpCDDs (total)		0.000070 [0.000056]	0.000024 J	0.000034 J	0.00010 J
OCDD		0.00017 [0.00013]	0.000086 J	0.00014 J	0.00093 J
Total TEQs (WHO TEFs)		0.000016 [0.000034]	0.000049	0.000012	0.000019
Inorganics					
Antimony		1.00 B [0.950 B]	0.780 B	ND(6.00)	ND(6.00)
Arsenic		3.60 [4.60]	6.60	8.00	6.70
Barium		74.0 [68.0]	67.0	100	46.0
Beryllium		ND(0.500) [ND(0.500)]	ND(0.500)	0.510	ND(0.500)
Cadmium		1.40 [1.70]	1.00	0.800	0.870
Chromium		6.30 J [12.0 J]	5.90	7.20	8.00
Cobalt		ND(5.00) [ND(5.00)]	8.40	5.90	8.10
Copper		19.0 J [32.0 J]	50.0	31.0	29.0
Cyanide		0.160 [0.130 B]	0.0850 B	0.120 B	0.180
Lead		160 J [1600 J]	87.0	320	73.0
Mercury		0.160 [0.140]	0.110	0.220	0.150
Nickel		9.90 J [24.0 J]	14.0	11.0	14.0
Selenium		ND(1.00) J [ND(1.00) J]	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00) [ND(1.00)]	ND(1.00)	0.300 B	ND(1.00)
Sulfide		16.0 [18.0]	16.0	16.0	7.70
Thallium		ND(1.10) [ND(1.10)]	1.40 J	ND(1.40) J	ND(1.20) J
Tin		ND(10.0) [ND(10.0)]	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		6.80 [7.60]	5.80	13.0	9.40
Zinc		290 J [960 J]	74.0	180	96.0

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-23-SB-1 1-3 6/27/2003	19-9-23-SB-3 0-1 6/27/2003	19-9-23-SB-3 1-3 6/27/2003	19-9-24-SB-1 0-1 7/1/2003	19-9-24-SB-1 1-3 7/1/2003
Volatile Organics						
2-Butanone		ND(0.012)	ND(0.010)	ND(0.011)	ND(0.014)	ND(0.013)
Acetone		ND(0.023)	ND(0.021)	ND(0.022)	ND(0.028)	ND(0.026)
Chlorobenzene		ND(0.0058)	ND(0.0052)	ND(0.0056)	ND(0.0070)	ND(0.0066)
Ethylbenzene		ND(0.0058)	ND(0.0052)	ND(0.0056)	ND(0.0070)	ND(0.0066)
Toluene		ND(0.0058)	ND(0.0052)	ND(0.0056)	ND(0.0070)	ND(0.0066)
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
1,3-Dichlorobenzene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
1,4-Dichlorobenzene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
1,4-Naphthoquinone		ND(0.77)	ND(0.70)	ND(0.75)	ND(0.94)	ND(0.88)
2,4-Dimethylphenol		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
2,4-Dinitrotoluene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
2-Chloronaphthalene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
2-Methylnaphthalene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
2-Methylphenol		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
3&4-Methylphenol		ND(0.77)	ND(0.70)	ND(0.75)	ND(0.94)	ND(0.88)
3,3'-Dichlorobenzidine		ND(0.77) J	ND(0.70) J	ND(0.88) J	ND(1.2)	ND(0.88)
Acenaphthene		0.28 J	ND(0.35)	0.13 J	ND(0.60)	ND(0.44)
Acenaphthylene		0.088 J	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Aniline		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Anthracene		0.096 J	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Benzo(a)anthracene		0.36 J	0.085 J	ND(0.44)	0.26 J	ND(0.44)
Benzo(a)pyrene		0.34 J	0.11 J	ND(0.44)	0.31 J	ND(0.44)
Benzo(b)fluoranthene		0.28 J	0.090 J	ND(0.44)	0.21 J	ND(0.44)
Benzo(g,h,i)perylene		0.21 J	0.088 J	ND(0.44)	ND(0.60)	ND(0.44)
Benzo(k)fluoranthene		0.24 J	0.10 J	ND(0.44)	0.25 J	ND(0.44)
Benzyl Alcohol		ND(0.77)	ND(0.70)	ND(0.88)	ND(1.2)	ND(0.88)
bis(2-Ethylhexyl)phthalate		0.70	ND(0.34)	ND(0.37)	ND(0.46)	ND(0.44)
Butylbenzylphthalate		0.58	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Chrysene		0.35 J	0.12 J	ND(0.44)	0.35 J	ND(0.44)
Dibenzo(a,h)anthracene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Dibenzofuran		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Di-n-Butylphthalate		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Fluoranthene		0.66	0.16 J	0.12 J	0.64	ND(0.44)
Fluorene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Hexachlorophene		ND(0.77) J	ND(0.70) J	ND(0.88) J	ND(1.2) J	ND(0.88) J
Indeno(1,2,3-cd)pyrene		0.19 J	ND(0.35)	ND(0.44)	0.21 J	ND(0.44)
Naphthalene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
Nitrobenzene		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)
p-Dimethylaminoazobenzene		ND(0.77)	ND(0.70)	ND(0.75)	ND(0.94)	ND(0.88)
Phenanthrene		0.25 J	ND(0.35)	ND(0.44)	0.34 J	ND(0.44)
Phenol		ND(0.38)	0.081 J	ND(0.44)	ND(0.60)	ND(0.44)
Pyrene		0.61	0.18 J	0.11 J	0.61	0.16 J
Pyridine		ND(0.38)	ND(0.35)	ND(0.44)	ND(0.60)	ND(0.44)

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

INTERIM PRE-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-1 1-3 6/27/2003	I9-9-23-SB-3 0-1 6/27/2003	I9-9-23-SB-3 1-3 6/27/2003	I9-9-24-SB-1 0-1 7/1/2003	I9-9-24-SB-1 1-3 7/1/2003
Furans						
2,3,7,8-TCDF		ND(0.000030)	ND(0.000043)	ND(0.000029)	0.000079 YI	0.000086 YI
TCDFs (total)		ND(0.000030)	ND(0.000043)	ND(0.000029)	0.000020	0.000020
1,2,3,7,8-PeCDF		ND(0.000044)	ND(0.000058)	ND(0.000051)	0.000074	ND(0.000014)
2,3,4,7,8-PeCDF		ND(0.000046)	ND(0.000061)	ND(0.000053)	ND(0.000052) X	ND(0.000053) X
PeCDFs (total)		0.000061 J	0.000030 J	0.000031	0.000047	0.000066
1,2,3,4,7,8-HxCDF		ND(0.000033)	0.000087	ND(0.000034)	0.000056 I	0.000040 I
1,2,3,6,7,8-HxCDF		0.000051 IJ	0.000028 IJ	0.000037 IJ	0.000059	ND(0.000068) X
1,2,3,7,8,9-HxCDF		ND(0.000045) J	ND(0.000058) J	ND(0.000047) J	ND(0.000014)	ND(0.000012)
2,3,4,6,7,8-HxCDF		ND(0.000040) J	ND(0.000052) J	ND(0.000042) J	0.000026	0.000028
HxCDFs (total)		0.00016 J	0.000078 J	0.000085 J	0.00012	0.000095
1,2,3,4,6,7,8-HpCDF		0.000041 J	0.000066 J	0.000014 J	0.000039	0.000039
1,2,3,4,7,8,9-HpCDF		0.000089 J	0.000023 J	ND(0.000044) J	ND(0.000099) X	0.000067
HpCDFs (total)		0.00011 J	0.00014 J	0.000031 J	0.000039	0.000045
OCDF		0.00014 J	0.00042 J	0.000053 J	0.00015	0.00010
Dioxins						
2,3,7,8-TCDD		ND(0.000036)	ND(0.000050)	ND(0.000038)	ND(0.0000086)	ND(0.000010)
TCDDs (total)		ND(0.000036)	ND(0.000050)	ND(0.000038)	ND(0.0000086)	ND(0.000010)
1,2,3,7,8-PeCDD		ND(0.000051)	ND(0.000083)	ND(0.000066)	ND(0.000024)	ND(0.000025)
PeCDDs (total)		ND(0.000051)	ND(0.000083)	ND(0.000066)	ND(0.000024)	ND(0.000025)
1,2,3,4,7,8-HxCDD		ND(0.000050)	ND(0.000068)	ND(0.000055)	ND(0.000021)	ND(0.000019)
1,2,3,6,7,8-HxCDD		0.000083 J	ND(0.000054)	ND(0.000044)	ND(0.000019)	ND(0.000017)
1,2,3,7,8,9-HxCDD		ND(0.000042)	ND(0.000056)	ND(0.000046)	ND(0.000019)	ND(0.000017)
HxCDDs (total)		0.000037 J	ND(0.000054)	ND(0.000044)	ND(0.000019)	ND(0.000017)
1,2,3,4,6,7,8-HpCDD		0.000082 J	0.000076 J	0.000030 J	0.000070	0.00012
HpCDDs (total)		0.00014 J	0.00014 J	0.000056 J	0.00016	0.00023
OCDD		0.00059 J	0.00071 J	0.00024 J	0.00049	0.00078
Total TEQs (WHO TEFs)		0.000014	0.000015	0.000012	0.000012	0.000011
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		6.40	5.00	11.0	6.30	7.30
Barium		43.0	35.0	62.0	58.0	76.0
Beryllium		ND(0.500)	ND(0.500)	ND(0.500)	0.280 B	0.300 B
Cadmium		0.770	0.560	2.60	0.330 B	0.350 B
Chromium		8.50	5.60	9.40	7.90	9.70
Cobalt		8.70	5.10	9.40	8.60	6.20
Copper		31.0	22.0	36.0	39.0	100
Cyanide		0.0990 B	0.0740 B	0.110 B	0.460	0.120 B
Lead		66.0	47.0	98.0	120	220
Mercury		0.170	0.360	0.170	0.240	0.670
Nickel		16.0	10.0	16.0	13.0	12.0
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	0.190 B	ND(1.00)	0.150 B
Sulfide		ND(5.80)	6.70	7.20	9.00	290
Thallium		ND(1.20) J	ND(1.00) J	ND(1.10) J	ND(1.40)	ND(1.30)
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(12.0)	30.0
Vanadium		8.50	5.20	11.0	8.50	12.0
Zinc		85.0	86.0	510	160	240

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

INTERIM PRE-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 7/1/2003	I9-9-24-SB-2 3-5 7/1/2003	I9-9-25-SB-5 0-1 7/3/2003	I9-9-25-SB-5 1-3 7/3/2003
Volatile Organics					
2-Butanone		ND(0.012)	ND(0.013)	ND(0.013)	ND(0.012)
Acetone		ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Chlorobenzene		ND(0.0062)	ND(0.0063)	ND(0.0063)	ND(0.0062)
Ethylbenzene		ND(0.0062)	ND(0.0063)	ND(0.0063)	ND(0.0062)
Toluene		ND(0.0062)	ND(0.0063)	ND(0.0063)	ND(0.0062)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
1,3-Dichlorobenzene		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
1,4-Dichlorobenzene		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
1,4-Naphthoquinone		ND(0.83)	ND(0.85)	ND(0.85)	ND(0.83)
2,4-Dimethylphenol		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
2,4-Dinitrotoluene		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
2-Chloronaphthalene		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
2-Methylnaphthalene		ND(0.41)	ND(0.42)	0.17 J	ND(0.41)
2-Methylphenol		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
3&4-Methylphenol		ND(0.83)	ND(0.85)	ND(0.85)	ND(0.83)
3,3'-Dichlorobenzidine		ND(0.83)	ND(0.85)	ND(1.3)	ND(0.83)
Acenaphthene		ND(0.41)	ND(0.42)	0.77	ND(0.41)
Acenaphthylene		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
Aniline		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
Anthracene		ND(0.41)	ND(0.42)	0.95	ND(0.41)
Benzo(a)anthracene		0.20 J	0.11 J	3.0	0.32 J
Benzo(a)pyrene		0.20 J	0.13 J	2.6	0.36 J
Benzo(b)fluoranthene		0.12 J	0.12 J	2.5	0.34 J
Benzo(g,h,i)perylene		0.15 J	ND(0.42)	1.8	0.31 J
Benzo(k)fluoranthene		0.17 J	0.10 J	2.6	0.33 J
Benzyl Alcohol		ND(0.83)	ND(0.85)	ND(1.3)	ND(0.83)
bis(2-Ethylhexyl)phthalate		ND(0.41)	ND(0.42)	0.85	0.61
Butylbenzylphthalate		ND(0.41)	ND(0.42)	10	46
Chrysene		0.26 J	0.12 J	3.7	0.41
Dibenzo(a,h)anthracene		ND(0.41)	ND(0.42)	0.48 J	ND(0.41)
Dibenzofuran		ND(0.41)	ND(0.42)	0.34 J	ND(0.41)
Di-n-Butylphthalate		ND(0.41)	ND(0.42)	0.50 J	0.25 J
Fluoranthene		0.33 J	0.22 J	7.9	0.64
Fluorene		ND(0.41)	ND(0.42)	0.60 J	ND(0.41)
Hexachlorophene		ND(0.83) J	ND(0.85) J	ND(1.3) J	ND(0.83) J
Indeno(1,2,3-cd)pyrene		0.13 J	ND(0.42)	1.5	ND(0.41)
Naphthalene		ND(0.41)	ND(0.42)	0.19 J	ND(0.41)
Nitrobenzene		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
p-Dimethylaminoazobenzene		ND(0.83)	ND(0.85)	ND(0.85)	ND(0.83)
Phenanthrene		0.19 J	0.13 J	5.2	0.32 J
Phenol		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)
Pyrene		0.34 J	0.23 J	6.0	0.58 J
Pyridine		ND(0.41)	ND(0.42)	ND(0.63)	ND(0.41)

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

INTERIM PRE-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 7/1/2003	I9-9-24-SB-2 3-5 7/1/2003	I9-9-25-SB-5 0-1 7/3/2003	I9-9-25-SB-5 1-3 7/3/2003
Furans					
2,3,7,8-TCDF		0.000012 Y	ND(0.0000029) Y	ND(0.0000011)	ND(0.0000013)
TCDFs (total)		0.00010	0.000020	0.0000086	ND(0.0000013)
1,2,3,7,8-PeCDF		ND(0.000021) X	0.0000029	ND(0.00000080)	ND(0.00000068)
2,3,4,7,8-PeCDF		0.0000099	ND(0.0000010)	ND(0.00000085)	ND(0.00000072)
PeCDFs (total)		0.000022	0.000036	0.000012	0.000016
1,2,3,4,7,8-HxCDF		0.00012 I	0.000035 I	0.000024 I	0.000013 I
1,2,3,6,7,8-HxCDF		0.000021	ND(0.0000010)	0.0000016	ND(0.00000099)
1,2,3,7,8,9-HxCDF		ND(0.0000026)	ND(0.0000013)	ND(0.00000083)	ND(0.0000013)
2,3,4,6,7,8-HxCDF		0.000010	0.0000033	ND(0.00000071)	ND(0.0000011)
HxCDFs (total)		0.00026	0.000084	0.000036	0.000013
1,2,3,4,6,7,8-HpCDF		0.00017	0.000017	0.000020	ND(0.000015) X
1,2,3,4,7,8,9-HpCDF		0.000055	ND(0.0000019)	ND(0.0000014)	ND(0.0000013)
HpCDFs (total)		0.00032	0.000017	0.000020	ND(0.0000010)
OCDF		0.00099	0.000073	0.000058	0.000044
Dioxins					
2,3,7,8-TCDD		ND(0.00000101) J	ND(0.00000084) J	ND(0.00000084) J	ND(0.00000072) J
TCDDs (total)		ND(0.0000010)	ND(0.00000084)	ND(0.00000084) J	ND(0.00000072) J
1,2,3,7,8-PeCDD		ND(0.0000032)	ND(0.0000021)	ND(0.0000014)	ND(0.0000010)
PeCDDs (total)		ND(0.0000032)	ND(0.0000021)	ND(0.0000014)	ND(0.0000010)
1,2,3,4,7,8-HxCDD		ND(0.0000033)	ND(0.0000020)	ND(0.00000085)	ND(0.00000081)
1,2,3,6,7,8-HxCDD		ND(0.0000030)	ND(0.0000018)	0.0000024	ND(0.00000074)
1,2,3,7,8,9-HxCDD		ND(0.000011) X	ND(0.0000018)	ND(0.0000034) X	ND(0.00000074)
HxCDDs (total)		ND(0.0000030)	ND(0.0000018)	0.0000024	ND(0.00000074)
1,2,3,4,6,7,8-HpCDD		0.000045	0.000011	0.000037	0.000024
HpCDDs (total)		0.000045	0.000019	0.000061	0.000043
OCDD		0.00035	0.000098	0.00021	0.00017
Total TEQs (WHO TEFs)		0.000028	0.0000065	0.0000051	0.0000030
Inorganics					
Antimony		ND(6.00)	ND(6.00)	1.80 B	1.60 B
Arsenic		6.80	4.40	3.60	2.60
Barium		110	40.0	57.0	64.0
Beryllium		0.330 B	0.260 B	ND(0.500)	ND(0.500)
Cadmium		0.470 B	ND(0.500)	ND(0.500)	ND(0.500)
Chromium		9.60	8.30	11.0	12.0
Cobalt		6.60	8.80	5.30	9.60
Copper		34.0	23.0	22.0	20.0
Cyanide		0.220	0.0590 B	0.120 B	0.100 B
Lead		360	51.0	35.0 J	48.0 J
Mercury		0.320	0.140	0.00800 B	ND(0.120)
Nickel		11.0	13.0	17.0	13.0
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00)	ND(1.00)
Silver		0.200 B	0.140 B	ND(1.00)	0.140 B
Sulfide		ND(6.20)	63.0	1300 J	7.90 J
Thallium		ND(1.20)	ND(1.30)	ND(1.30) J	ND(1.20) J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		10.0	7.60	8.00	6.40
Zinc		140	88.0	99.0	95.0

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-25-SB-6 0-1 7/3/2003	I9-9-25-SB-6 1-3 7/3/2003	I9-9-30-SB-5 0-1 7/7/2003
Volatile Organics				
2-Butanone		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Acetone		ND(0.021)	ND(0.021) [ND(0.021)]	0.019 J
Chlorobenzene		ND(0.0052)	ND(0.0053) [ND(0.0053)]	ND(0.0052)
Ethylbenzene		ND(0.0052)	ND(0.0053) [ND(0.0053)]	ND(0.0052)
Toluene		ND(0.0052)	ND(0.0053) [ND(0.0053)]	ND(0.0052)
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
1,3-Dichlorobenzene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
1,4-Dichlorobenzene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
1,4-Naphthoquinone		ND(0.70)	ND(0.71) [ND(0.71)]	ND(0.70)
2,4-Dimethylphenol		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
2,4-Dinitrotoluene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
2-Chloronaphthalene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
2-Methylnaphthalene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
2-Methylphenol		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
3&4-Methylphenol		ND(0.70)	ND(0.71) [ND(0.71)]	ND(0.70)
3,3'-Dichlorobenzidine		ND(0.70)	ND(0.71) [ND(0.77)]	ND(0.70)
Acenaphthene		ND(0.35)	0.30 J [ND(0.39)]	ND(0.35)
Acenaphthylene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
Aniline		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
Anthracene		ND(0.35)	0.26 J [0.15 J]	ND(0.35)
Benzo(a)anthracene		ND(0.35)	0.92 J [0.43 J]	ND(0.35)
Benzo(a)pyrene		ND(0.35)	0.82 J [0.42 J]	ND(0.35)
Benzo(b)fluoranthene		ND(0.35)	0.72 J [0.40 J]	ND(0.35)
Benzo(g,h,i)perylene		ND(0.35)	0.49 [0.30 J]	ND(0.35)
Benzo(k)fluoranthene		ND(0.35)	0.78 J [0.38 J]	ND(0.35)
Benzyl Alcohol		ND(0.70)	ND(0.71) [ND(0.77)]	ND(0.70)
bis(2-Ethylhexyl)phthalate		ND(0.34)	ND(0.35) [ND(0.35)]	ND(0.35)
Butylbenzylphthalate		ND(0.35)	0.40 [0.53]	ND(0.35)
Chrysene		ND(0.35)	1.1 J [0.45 J]	ND(0.35)
Dibenzo(a,h)anthracene		ND(0.35)	0.12 J [ND(0.39)]	ND(0.35)
Dibenzofuran		ND(0.35)	0.13 J [ND(0.39)]	ND(0.35)
Di-n-Butylphthalate		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
Fluoranthene		ND(0.35)	2.3 J [0.99 J]	ND(0.35)
Fluorene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
Hexachlorophene		ND(0.70) J	ND(0.71) J [ND(0.77) J]	ND(0.70) J
Indeno(1,2,3-cd)pyrene		ND(0.35)	0.43 J [0.25 J]	ND(0.35)
Naphthalene		ND(0.35)	0.097 J [ND(0.39)]	ND(0.35)
Nitrobenzene		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
p-Dimethylaminoazobenzene		ND(0.70)	ND(0.71) [ND(0.71)]	ND(0.70)
Phenanthrene		ND(0.35)	1.8 J [0.67 J]	ND(0.35)
Phenol		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)
Pyrene		ND(0.35)	1.9 J [0.82 J]	ND(0.35)
Pyridine		ND(0.35)	ND(0.35) [ND(0.39)]	ND(0.35)

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

INTERIM PRE-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:	9-9-25-SB-6 0-1 7/3/2003	9-9-25-SB-6 1-3 7/3/2003	9-9-30-SB-5 0-1 7/7/2003
Furans				
2,3,7,8-TCDF		ND(0.0000078)	ND(0.0000092) [ND(0.0000096)]	ND(0.000014) Y
TCDFs (total)		ND(0.0000078)	ND(0.0000092) [ND(0.0000096)]	0.000032
1,2,3,7,8-PeCDF		ND(0.000011) X	ND(0.0000074) [ND(0.0000071)]	ND(0.0000061)
2,3,4,7,8-PeCDF		ND(0.0000058)	ND(0.0000079) [ND(0.0000076)]	ND(0.0000065)
PeCDFs (total)		0.000027	ND(0.0000074) [ND(0.0000071)]	0.000069
1,2,3,4,7,8-HxCDF		0.000052 I	0.000028 IJ [0.000056 IJ]	0.000086
1,2,3,6,7,8-HxCDF		0.000016	0.0000099 J [0.000023 J]	ND(0.0000088) X
1,2,3,7,8,9-HxCDF		ND(0.0000055)	ND(0.0000074) [ND(0.0000063)]	ND(0.0000040)
2,3,4,6,7,8-HxCDF		0.0000068	ND(0.0000093) X [ND(0.0000054)]	ND(0.0000035)
HxCDFs (total)		0.000013	0.0000096 J [0.000016 J]	0.000020
1,2,3,4,6,7,8-HpCDF		0.000018	0.000012 [0.000019]	ND(0.000012) X
1,2,3,4,7,8,9-HpCDF		0.000040	0.0000030 [0.0000041]	ND(0.000014) X
HpCDFs (total)		0.000031	0.000016 [0.000023]	ND(0.0000041)
OCDF		0.00011	0.000068 [0.000083]	0.000056
Dioxins				
2,3,7,8-TCDD		ND(0.0000043) J	ND(0.0000057) J [ND(0.0000055) J]	ND(0.0000047) J
TCDDs (total)		ND(0.0000043) J	ND(0.0000057) J [ND(0.0000055) J]	ND(0.0000047) J
1,2,3,7,8-PeCDD		ND(0.0000060)	ND(0.0000069) [ND(0.0000072)]	ND(0.0000051)
PeCDDs (total)		ND(0.0000060)	ND(0.0000069) [ND(0.0000072)]	ND(0.0000051)
1,2,3,4,7,8-HxCDD		ND(0.0000060)	ND(0.0000056) [ND(0.0000061)]	ND(0.0000034)
1,2,3,6,7,8-HxCDD		ND(0.0000054)	0.0000023 [0.0000037]	ND(0.0000031)
1,2,3,7,8,9-HxCDD		ND(0.0000054)	0.0000019 [ND(0.0000029) X]	ND(0.0000031)
HxCDDs (total)		ND(0.0000054)	0.0000042 [0.0000037]	ND(0.0000031)
1,2,3,4,6,7,8-HpCDD		0.000067	0.000026 [0.000041]	0.000061
HpCDDs (total)		0.000012	0.000043 [0.000068]	0.000011
OCDD		0.000036	0.00013 [0.00020]	0.000045
Total TEQs (WHO TEFs)		0.000019	0.000022 [0.0000030]	0.000019
Inorganics				
Antimony		1.70 B	1.40 B [1.40 B]	ND(6.00)
Arsenic		2.30	3.10 [2.50]	2.40
Barium		ND(20.0)	25.0 [30.0]	33.0
Beryllium		ND(0.500)	ND(0.500) [ND(0.500)]	0.200 B
Cadmium		ND(0.500)	ND(0.500) [ND(0.500)]	0.110 B
Chromium		3.90	5.30 [4.10]	7.40
Cobalt		3.40 B	4.00 B [4.00 B]	5.70
Copper		8.40	14.0 [8.90]	14.0
Cyanide		ND(0.520)	ND(0.530) [ND(0.530)]	0.130
Lead		4.20 J	24.0 J [13.0 J]	13.0
Mercury		ND(0.100)	0.00740 B [ND(0.100)]	0.200
Nickel		6.60	7.40 [6.90]	10.0
Selenium		ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00) J
Silver		ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)
Sulfide		2900 J	36.0 J [2900 J]	310
Thallium		ND(1.00) J	ND(1.00) J [ND(1.00) J]	ND(1.00)
Tin		ND(10.0)	ND(10.0) [ND(10.0)]	ND(10.0)
Vanadium		4.40 B	5.60 [4.50 B]	8.00
Zinc		26.0	44.0 [32.0]	35.0

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-30-SB-5 1-3 7/7/2003	I9-9-30-SB-6 0-1 7/7/2003	I9-9-30-SB-6 1-3 7/7/2003	I9-9-31-SB-2 0-1 7/7/2003
Volatile Organics					
2-Butanone		ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)
Acetone		0.015 J	0.013 J	ND(0.024)	ND(0.021)
Chlorobenzene		ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Ethylbenzene		ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Toluene		ND(0.0057) J	ND(0.0061)	ND(0.0059)	ND(0.0054)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,3-Dichlorobenzene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,4-Dichlorobenzene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
1,4-Naphthoquinone		ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
2,4-Dimethylphenol		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2,4-Dinitrotoluene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Chloronaphthalene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Methylnaphthalene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
2-Methylphenol		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
3&4-Methylphenol		ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
3,3'-Dichlorobenzidine		ND(0.76)	ND(1.5)	ND(0.79)	ND(0.72)
Acenaphthene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Acenaphthylene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Aniline		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Anthracene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Benzo(a)anthracene		ND(0.38)	0.21 J	ND(0.39)	ND(0.36)
Benzo(a)pyrene		ND(0.38)	0.24 J	ND(0.39)	ND(0.36)
Benzo(b)fluoranthene		ND(0.38)	0.25 J	ND(0.39)	ND(0.36)
Benzo(g,h,i)perylene		ND(0.38)	0.26 J	ND(0.39)	ND(0.36)
Benzo(k)fluoranthene		ND(0.38)	0.22 J	ND(0.39)	ND(0.36)
Benzyl Alcohol		ND(0.76)	ND(1.5)	ND(0.79)	ND(0.72)
bis(2-Ethylhexyl)phthalate		ND(0.37)	ND(0.40)	ND(0.39)	ND(0.35)
Butylbenzylphthalate		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Chrysene		0.096 J	0.23 J	0.11 J	0.079 J
Dibenzo(a,h)anthracene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Dibenzofuran		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Di-n-Butylphthalate		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Fluoranthene		0.17 J	0.37 J	0.22 J	0.12 J
Fluorene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Hexachlorophene		ND(0.76) J	ND(1.5) J	ND(0.79) J	ND(0.72) J
Indeno(1,2,3-cd)pyrene		ND(0.38)	0.18 J	ND(0.39)	ND(0.36)
Naphthalene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Nitrobenzene		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
p-Dimethylaminoazobenzene		ND(0.76)	ND(0.81)	ND(0.79)	ND(0.72)
Phenanthrene		0.11 J	ND(0.76)	0.11 J	ND(0.36)
Phenol		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)
Pyrene		0.13 J	0.42 J	0.23 J	0.097 J
Pyridine		ND(0.38)	ND(0.76)	ND(0.39)	ND(0.36)

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-30-SB-5 1-3 7/7/2003	I9-9-30-SB-6 0-1 7/7/2003	I9-9-30-SB-6 1-3 7/7/2003	I9-9-31-SB-2 0-1 7/7/2003
Furans					
2,3,7,8-TCDF		0.000097 Y	0.000021 Y	0.000013 Y	0.000012 Y
TCDFs (total)		0.00050	0.00014	0.00012	0.000080
1,2,3,7,8-PeCDF		0.000044	0.000016	0.000082	0.000011
2,3,4,7,8-PeCDF		0.00011	0.000022	0.000092	ND(0.0000061) X
PeCDFs (total)		0.00068	0.00021	0.00014	0.000069
1,2,3,4,7,8-HxCDF		0.00017 I	0.00016 I	0.00013 I	0.000048 I
1,2,3,6,7,8-HxCDF		0.000033	0.000011	0.000074	0.000077
1,2,3,7,8,9-HxCDF		0.000041	ND(0.000032)	ND(0.0000071)	ND(0.0000067)
2,3,4,6,7,8-HxCDF		0.000035	ND(0.000012) X	ND(0.0000085) X	0.000027
HxCDFs (total)		0.00050	0.00032	0.00030	0.00011
1,2,3,4,6,7,8-HpCDF		0.00016	0.000064	0.000059	0.000025
1,2,3,4,7,8,9-HpCDF		0.000039	0.000014	ND(0.000012) X	0.0000038
HpCDFs (total)		0.00023	0.000085	0.000065	0.000031
OCDF		0.011	0.00038	0.00033	0.000060
Dioxins					
2,3,7,8-TCDD		ND(0.0000078) J	ND(0.0000066) J	ND(0.0000062)	ND(0.000012) J
TCDDs (total)		0.000058 J	0.000040 J	ND(0.0000062)	0.000034 J
1,2,3,7,8-PeCDD		ND(0.000012)	ND(0.000011)	ND(0.000012)	0.0000031
PeCDDs (total)		ND(0.000012)	ND(0.000011)	ND(0.000012)	0.0000031
1,2,3,4,7,8-HxCDD		ND(0.0000099)	ND(0.0000087)	ND(0.0000080)	ND(0.0000058)
1,2,3,6,7,8-HxCDD		ND(0.0000046) X	0.0000036	0.0000035	0.0000052
1,2,3,7,8,9-HxCDD		ND(0.0000048) X	0.0000039	0.0000038	0.0000020
HxCDDs (total)		ND(0.0000090)	0.0000076	0.0000073	0.0000072
1,2,3,4,6,7,8-HpCDD		0.000029	0.000049	0.000052	0.000014
HpCDDs (total)		0.000055	0.000091	0.000090	0.000022
OCDD		0.00021	0.00046	0.00057	0.000062
Total TEQs (WHO TEFs)		0.000096	0.000035	0.000023	0.000014
Inorganics					
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		7.60	11.0	5.40	5.40
Barium		63.0	110	61.0	44.0
Beryllium		0.280 B	0.210 B	0.220 B	0.180 B
Cadmium		0.440 B	0.920	0.930	0.270 B
Chromium		13.0	27.0	12.0	6.80
Cobalt		5.10	12.0	8.20	5.20
Copper		30.0	78.0	46.0	20.0
Cyanide		0.290	0.300	0.160	0.0920 B
Lead		100	190	150	190
Mercury		0.130	0.130	0.170	0.280
Nickel		11.0	23.0	18.0	9.50
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide		9.10	ND(6.10)	28.0	ND(5.40)
Thallium		ND(1.10)	ND(1.20)	ND(1.20)	ND(1.10) J
Tin		ND(10.0)	30.0	ND(10.0)	ND(10.0)
Vanadium		12.0	12.0	11.0	8.20
Zinc		99.0	2300	390	71.0

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

INTERIM PRE-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:	I9-9-31-SB-2 1-3 7/7/2003	I9-9-31-SB-3 0-1 7/7/2003	I9-9-31-SB-3 1-3 7/7/2003	I9-9-32-SB-2 0-1 7/7/2003
Volatile Organics					
2-Butanone		ND(0.011)	ND(0.011)	ND(0.011)	ND(0.013)
Acetone		ND(0.022)	ND(0.022)	0.025	0.033
Chlorobenzene		ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)
Ethylbenzene		ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)
Toluene		ND(0.0054)	ND(0.0054)	ND(0.0054)	ND(0.0067)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
1,3-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
1,4-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
1,4-Naphthoquinone		ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)
2,4-Dimethylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
2,4-Dinitrotoluene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
2-Chloronaphthalene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
2-Methylnaphthalene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
2-Methylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
3&4-Methylphenol		ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)
3,3'-Dichlorobenzidine		ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)
Acenaphthene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Acenaphthylene		ND(0.36)	ND(0.36)	0.12 J	0.10 J
Aniline		0.079 J	ND(0.36)	0.10 J	ND(0.45)
Anthracene		ND(0.36)	ND(0.36)	0.074 J	ND(0.45)
Benzo(a)anthracene		0.10 J	0.11 J	0.18 J	ND(0.45)
Benzo(a)pyrene		0.13 J	0.12 J	0.21 J	ND(0.45)
Benzo(b)fluoranthene		0.12 J	0.11 J	0.18 J	ND(0.45)
Benzo(g,h,i)perylene		ND(0.36)	0.095 J	ND(0.36)	ND(0.45)
Benzo(k)fluoranthene		ND(0.36)	ND(0.36)	0.21 J	ND(0.45)
Benzyl Alcohol		ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)
bis(2-Ethylhexyl)phthalate		ND(0.36)	0.99	ND(0.36)	ND(0.44)
Butylbenzylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	0.52
Chrysene		0.14 J	0.14 J	0.20 J	ND(0.45)
Dibenzo(a,h)anthracene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Dibenzofuran		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Di-n-Butylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Fluoranthene		0.22 J	0.26 J	0.42	0.15 J
Fluorene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Hexachlorophene		ND(0.73) J	ND(0.72) J	ND(0.72) J	ND(0.90) J
Indeno(1,2,3-cd)pyrene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Naphthalene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Nitrobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
p-Dimethylaminoazobenzene		ND(0.73)	ND(0.72)	ND(0.72)	ND(0.90)
Phenanthrene		0.090 J	0.14 J	0.34 J	0.098 J
Phenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)
Pyrene		0.20 J	0.22 J	0.35 J	0.15 J
Pyridine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.45)

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

INTERIM PRE-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:	I9-9-31-SB-2 1-3 7/7/2003	I9-9-31-SB-3 0-1 7/7/2003	I9-9-31-SB-3 1-3 7/7/2003	I9-9-32-SB-2 0-1 7/7/2003
Furans					
2,3,7,8-TCDF		0.000010 Y	0.000016 Y	0.000027 Y	0.000028 Y
TCDFs (total)		0.000059	0.000092	0.00016	0.000034
1,2,3,7,8-PeCDF		0.000044	0.000082	0.000011	0.000033
2,3,4,7,8-PeCDF		0.000037	0.000072	0.000010	ND(0.000019) X
PeCDFs (total)		0.000058	0.000059	0.000088	0.000035
1,2,3,4,7,8-HxCDF		0.000040 I	0.000063 I	0.00011 I	0.000033 I
1,2,3,6,7,8-HxCDF		0.000040	0.000053	0.000094	0.000033
1,2,3,7,8,9-HxCDF		ND(0.0000066)	ND(0.0000066)	ND(0.000010)	ND(0.0000074)
2,3,4,6,7,8-HxCDF		0.000024	ND(0.000040) X	ND(0.000045) X	0.000022
HxCDFs (total)		0.000085	0.00014	0.00022	0.000081
1,2,3,4,6,7,8-HpCDF		0.000020	0.000023	0.000035	0.000029
1,2,3,4,7,8,9-HpCDF		0.000039	ND(0.000031) X	ND(0.000056) X	0.000074
HpCDFs (total)		0.000026	0.000023	0.000035	0.000036
OCDF		0.000064	0.000053	0.000072	0.00028
Dioxins					
2,3,7,8-TCDD		ND(0.0000057) J	ND(0.0000070) J	ND(0.0000069) J	ND(0.0000065) J
TCDDs (total)		ND(0.0000057) J	ND(0.0000070) J	0.000060 J	ND(0.0000065) J
1,2,3,7,8-PeCDD		ND(0.0000082)	ND(0.000011)	ND(0.000012)	ND(0.000010)
PeCDDs (total)		ND(0.0000082)	ND(0.000011)	ND(0.000012)	ND(0.000010)
1,2,3,4,7,8-HxCDD		ND(0.0000059)	ND(0.0000069)	ND(0.0000085)	ND(0.0000085)
1,2,3,6,7,8-HxCDD		ND(0.0000053)	ND(0.0000063)	ND(0.0000077)	0.000022
1,2,3,7,8,9-HxCDD		ND(0.0000054)	ND(0.0000063)	ND(0.0000078)	ND(0.000039) X
HxCDDs (total)		ND(0.0000053)	ND(0.0000063)	0.000026	0.000022
1,2,3,4,6,7,8-HpCDD		0.000073	0.000013	0.000015	0.000060
HpCDDs (total)		0.000014	0.000025	0.000030	0.00016
OCDD		0.000046	0.000075	0.000091	0.00052
Total TEQs (WHO TEFs)		0.000088	0.000014	0.000022	0.000071
Inorganics					
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		5.90	5.60	6.80	3.30
Barium		55.0	43.0	49.0	56.0
Beryllium		0.190 B	0.220 B	0.200 B	0.200 B
Cadmium		0.330 B	0.500	0.340 B	0.680
Chromium		7.10	6.80	8.20	10.0
Cobalt		6.10	5.30	6.30	6.00
Copper		23.0	23.0	24.0	26.0
Cyanide		0.100 B	0.130	0.170	0.710
Lead		190	210	220	35.0
Mercury		0.360	0.350	0.390	0.0480 B
Nickel		10.0	10.0	12.0	13.0
Selenium		ND(1.00) J	0.560 J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	0.120 B	ND(1.00)	ND(1.00)
Sulfide		8.70	26.0	ND(5.40)	1400
Thallium		ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.30) J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		8.20	8.30	9.20	8.30
Zinc		83.0	130	80.0	150

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

INTERIM PRE-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-2 1-3 7/7/2003	I9-9-32-SB-3 0-1 7/7/2003	I9-9-32-SB-3 1-3 7/7/2003	I9-9-33-SB-2 0-1 7/8/2003
Volatile Organics					
2-Butanone		ND(0.016)	ND(0.010)	ND(0.010) J	ND(0.010)
Acetone		ND(0.032)	0.022	0.055 J	ND(0.021)
Chlorobenzene		ND(0.0080)	ND(0.0052)	ND(0.0052) J	ND(0.0052)
Ethylbenzene		ND(0.0080)	ND(0.0052)	ND(0.0052) J	ND(0.0052)
Toluene		ND(0.0080)	ND(0.0052)	ND(0.0052) J	ND(0.0052)
Semivolatile Organics					
1,2,4-Trichlorobenzene		R	ND(0.34)	ND(0.35)	ND(0.35)
1,3-Dichlorobenzene		R	ND(0.34)	ND(0.35)	ND(0.35)
1,4-Dichlorobenzene		R	ND(0.34)	ND(0.35)	ND(0.35)
1,4-Naphthoquinone		R	ND(0.69)	ND(0.70)	ND(0.70)
2,4-Dimethylphenol		R	ND(0.34)	ND(0.35)	ND(0.35)
2,4-Dinitrotoluene		R	ND(0.34)	ND(0.35)	ND(0.35)
2-Chloronaphthalene		R	ND(0.34)	ND(0.35)	ND(0.35)
2-Methylnaphthalene		R	ND(0.34)	1.2	ND(0.35)
2-Methylphenol		R	ND(0.34)	ND(0.35)	ND(0.35)
3&4-Methylphenol		R	ND(0.69)	ND(0.70)	ND(0.70)
3,3'-Dichlorobenzidine		R	ND(0.69)	ND(0.70)	ND(0.70)
Acenaphthene		1.5 J	ND(0.34)	0.86 J	ND(0.35)
Acenaphthylene		R	ND(0.34)	3.8	ND(0.35)
Aniline		0.22 J	ND(0.34)	ND(0.35)	ND(0.35)
Anthracene		R	ND(0.34)	3.6	ND(0.35)
Benzo(a)anthracene		R	ND(0.34)	8.4	0.14 J
Benzo(a)pyrene		R	ND(0.34)	8.3	0.20 J
Benzo(b)fluoranthene		R	ND(0.34)	5.7	0.13 J
Benzo(g,h,i)perylene		R	ND(0.34)	5.4	0.17 J
Benzo(k)fluoranthene		R	ND(0.34)	7.5	0.088 J
Benzyl Alcohol		R	ND(0.69)	ND(0.70)	ND(0.70)
bis(2-Ethylhexyl)phthalate		R	ND(0.34)	ND(0.34)	ND(0.34)
Butylbenzylphthalate		R	0.50	ND(0.35)	ND(0.35)
Chrysene		R	ND(0.34)	9.2	0.19 J
Dibenzo(a,h)anthracene		R	ND(0.34)	1.1	ND(0.35)
Dibenzofuran		R	ND(0.34)	0.84	ND(0.35)
Di-n-Butylphthalate		R	ND(0.34)	ND(0.35)	ND(0.35)
Fluoranthene		0.14 J	0.081 J	19	0.31 J
Fluorene		R	ND(0.34)	1.8	ND(0.35)
Hexachlorophene		R	ND(0.69) J	ND(0.70) J	ND(0.70) J
Indeno(1,2,3-cd)pyrene		R	ND(0.34)	4.2	0.10 J
Naphthalene		R	ND(0.34)	1.2	ND(0.35)
Nitrobenzene		R	ND(0.34)	ND(0.35)	ND(0.35)
p-Dimethylaminoazobenzene		R	ND(0.69)	ND(0.70)	ND(0.70)
Phenanthrene		R	ND(0.34)	13	0.13 J
Phenol		R	ND(0.34)	ND(0.35)	0.20 J
Pyrene		0.15 J	0.084 J	23	0.29 J
Pyridine		R	ND(0.34)	ND(0.35)	ND(0.35)

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

INTERIM PRE-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-2 1-3 7/7/2003	I9-9-32-SB-3 0-1 7/7/2003	I9-9-32-SB-3 1-3 7/7/2003	I9-9-33-SB-2 0-1 7/8/2003
Furans					
2,3,7,8-TCDF		ND(0.00027) XY	0.000040 Y	0.000016 Y	ND(0.000010)
TCDFs (total)		0.00046	0.000018	0.00014	0.000019
1,2,3,7,8-PeCDF		0.00036 I	ND(0.0000078)	ND(0.000015) X	ND(0.000011)
2,3,4,7,8-PeCDF		0.000072	0.0000021	0.000014	ND(0.0000038) X
PeCDFs (total)		0.00060	0.0000021	0.00028	0.00013
1,2,3,4,7,8-HxCDF		0.0042 I	0.000018 I	0.00020 I	0.000032 I
1,2,3,6,7,8-HxCDF		0.00015	ND(0.0000026) X	0.000015	ND(0.0000037) X
1,2,3,7,8,9-HxCDF		ND(0.000022) X	ND(0.0000080)	ND(0.0000097)	ND(0.0000061)
2,3,4,6,7,8-HxCDF		0.000054	ND(0.000011) X	0.000013	ND(0.0000059) X
HxCDFs (total)		0.0058	0.000034	0.00048	0.00014
1,2,3,4,6,7,8-HpCDF		0.00044	0.000021	0.00010	0.000039
1,2,3,4,6,7,8,9-HpCDF		0.00015	0.0000043	0.0000085	ND(0.0000077)
HpCDFs (total)		0.00062	0.000025	0.00012	0.00039
OCDF		0.00043	0.00013	0.00025	0.00013
Dioxins					
2,3,7,8-TCDD		ND(0.0000028)	ND(0.0000062) J	ND(0.0000055) J	ND(0.0000050) J
TCDDs (total)		0.000087	ND(0.0000062) J	ND(0.0000055) J	ND(0.0000050) J
1,2,3,7,8-PeCDD		ND(0.000017)	ND(0.0000084)	ND(0.0000011)	ND(0.0000070)
PeCDDs (total)		ND(0.000017)	ND(0.0000084)	ND(0.0000011)	ND(0.0000070)
1,2,3,4,7,8-HxCDD		0.000058	ND(0.0000070)	ND(0.0000011)	ND(0.0000018) X
1,2,3,6,7,8-HxCDD		0.000061	ND(0.0000064)	0.0000046	0.0000049
1,2,3,7,8,9-HxCDD		0.000056	ND(0.0000064)	0.0000035	0.0000047
HxCDDs (total)		0.00017	ND(0.0000064)	0.0000081	0.0000096
1,2,3,4,6,7,8-HpCDD		0.00032	0.000010	0.000019	0.00016
HpCDDs (total)		0.00063	0.000021	0.000041	0.00024
OCDD		0.00084	0.000076	0.00010	0.0012
Total TEQs (WHO TEFs)		0.00055	0.0000047	0.000035	0.0000085
Inorganics					
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	0.920 B
Arsenic		6.60	5.00	4.60	2.60
Barium		43.0	38.0	30.0	22.0
Beryllium		0.240 B	0.150 B	0.140 B	0.140 B
Cadmium		8.80	0.480 B	0.430 B	0.480 B
Chromium		30.0	7.60	6.00	7.80
Cobalt		5.70	6.90	5.50	4.10 B
Copper		220	21.0	20.0	19.0
Cyanide		0.460	0.100	0.0940 B	0.130 B
Lead		240	100	67.0	33.0
Mercury		0.700	0.100 B	1.50	0.0580 B
Nickel		46.0	12.0	9.40	9.70
Selenium		ND(1.20) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		4.30	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide		640	12.0	6.60	250
Thallium		ND(1.60) J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Tin		41.0	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		14.0	5.30	5.40	7.00
Zinc		310	120	55.0	77.0

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-33-SB-2 1-3 7/8/2003	I9-9-33-SB-5 0-1 7/8/2003	I9-9-33-SB-5 1-3 7/8/2003	I9-9-33-SB-6 0-1 7/8/2003
Volatile Organics					
2-Butanone		ND(0.011)	ND(0.011)	ND(0.011)	ND(0.010)
Acetone		ND(0.022)	ND(0.021)	ND(0.021)	ND(0.021)
Chlorobenzene		ND(0.0055)	ND(0.0054)	ND(0.0053)	ND(0.0052)
Ethylbenzene		ND(0.0055)	ND(0.0054)	ND(0.0053)	ND(0.0052)
Toluene		ND(0.0055)	ND(0.0054)	ND(0.0053)	ND(0.0052)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
1,3-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
1,4-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
1,4-Naphthoquinone		ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)
2,4-Dimethylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
2,4-Dinitrotoluene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
2-Chloronaphthalene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
2-Methylnaphthalene		ND(0.36)	ND(0.36)	0.12 J	ND(0.35)
2-Methylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
3&4-Methylphenol		ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)
3,3'-Dichlorobenzidine		ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)
Acenaphthene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Acenaphthylene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Aniline		0.089 J	0.27 J	0.24 J	0.12 J
Anthracene		0.14 J	0.10 J	0.12 J	ND(0.35)
Benzo(a)anthracene		0.35 J	0.35 J	0.45	0.17 J
Benzo(a)pyrene		0.27 J	0.36 J	0.49	0.19 J
Benzo(b)fluoranthene		0.27 J	0.33 J	0.35 J	0.19 J
Benzo(g,h,i)perylene		0.20 J	0.68	1.3	0.20 J
Benzo(k)fluoranthene		0.21 J	0.28 J	0.19 J	0.16 J
Benzyl Alcohol		ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.35)	ND(0.35)	0.42
Butylbenzylphthalate		0.53	9.6	1.7	11
Chrysene		0.37	0.40	0.55	0.22 J
Dibenzo(a,h)anthracene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Dibenzofuran		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Di-n-Butylphthalate		ND(0.36)	0.11 J	ND(0.36)	ND(0.35)
Fluoranthene		0.90	0.78	0.80	0.39
Fluorene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Hexachlorophene		ND(0.73) J	ND(0.72) J	ND(0.71) J	ND(0.70) J
Indeno(1,2,3-cd)pyrene		0.18 J	0.27 J	0.32 J	ND(0.35)
Naphthalene		ND(0.36)	ND(0.36)	0.11 J	ND(0.35)
Nitrobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
p-Dimethylaminoazobenzene		ND(0.73)	ND(0.72)	ND(0.71)	ND(0.70)
Phenanthrene		0.56	0.33 J	0.55	0.20 J
Phenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)
Pyrene		0.71	0.66	0.82	0.33 J
Pyridine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.35)

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-33-SB-2 1-3 7/8/2003	I9-9-33-SB-5 0-1 7/8/2003	I9-9-33-SB-5 1-3 7/8/2003	I9-9-33-SB-6 0-1 7/8/2003
Furans					
2,3,7,8-TCDF		0.000026 YEJl	0.000082 YEJl	0.000068 YEJl	0.000031 YEJl
TCDFs (total)		0.00032	0.0017	0.0014	0.00057
1,2,3,7,8-PeCDF		ND(0.000014) X	0.00011	0.000078	0.000023
2,3,4,7,8-PeCDF		0.000014	0.000099	ND(0.000088) X	0.000035
PeCDFs (total)		0.00044	0.0022	0.0020	0.0021
1,2,3,4,7,8-HxCDF		0.00012 l	0.0010 l	0.00061 l	0.00013 l
1,2,3,6,7,8-HxCDF		0.000013	0.000094	0.000087	ND(0.000034) X
1,2,3,7,8,9-HxCDF		ND(0.0000093)	0.000030	ND(0.000054)	ND(0.000010)
2,3,4,6,7,8-HxCDF		0.000015	0.000076	0.00010	0.000035
HxCDFs (total)		0.00045	0.0036	0.0032	0.0012
1,2,3,4,6,7,8-HpCDF		0.000070	0.00035	0.00028	0.00010
1,2,3,4,7,8,9-HpCDF		0.000088	ND(0.000023) X	0.000021	ND(0.000084) X
HpCDFs (total)		0.000079	0.00035	0.00032	0.00011
OCDF		0.00027	0.00039	0.00055	0.00016
Dioxins					
2,3,7,8-TCDD		ND(0.0000044)	ND(0.0000039) X	ND(0.0000032) X	ND(0.0000049)
TCDDs (total)		0.000037	0.000036	0.000018	0.000069
1,2,3,7,8-PeCDD		ND(0.0000012)	0.000023	0.000015	ND(0.0000039) X
PeCDDs (total)		ND(0.0000012)	0.000023	0.000015	ND(0.0000012)
1,2,3,4,7,8-HxCDD		ND(0.0000064)	0.000011	0.0000082	0.0000032
1,2,3,6,7,8-HxCDD		0.000011	0.000051	0.000032	0.000013
1,2,3,7,8,9-HxCDD		0.0000085	0.000031	0.000019	0.0000090
HxCDDs (total)		0.000020	0.000093	0.000060	0.000025
1,2,3,4,6,7,8-HpCDD		0.00031	0.00010	0.000068	0.00018
HpCDDs (total)		0.00044	0.00022	0.00014	0.00030
OCDD		0.0028	0.00037	0.00022	0.0012
Total TEQs (WHO TEFs)		0.000032	0.00022	0.00014	0.000048
Inorganics					
Antimony		0.830 B	ND(6.00)	0.870 B	ND(6.00)
Arsenic		3.80	6.40	6.00	4.20
Barium		77.0	37.0	30.0	38.0
Beryllium		0.150 B	0.150 B	0.160 B	0.170 B
Cadmium		0.300 B	0.430 B	0.420 B	0.660
Chromium		6.20	6.00	6.10	9.70
Cobalt		3.40 B	5.50	4.40 B	5.10
Copper		30.0	28.0	33.0	32.0
Cyanide		0.210	0.300	0.190	0.230
Lead		86.0	380	390	220
Mercury		0.440	51.0	70.0	3.60
Nickel		8.90	10.0	11.0	13.0
Selenium		0.630 J	0.690 J	ND(1.00) J	ND(1.00) J
Silver		0.350 B	ND(1.00)	0.120 B	ND(1.00)
Sulfide		650	ND(5.40)	87.0	ND(5.20)
Thallium		ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.00) J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		7.30	10.0	8.10	12.0
Zinc		130	100	97.0	110

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-33-SB-6 1-3 7/8/2003	I9-9-101-SB-2 0-1 6/24/2003	I9-9-101-SB-2 1-3 6/24/2003	I9-9-101-SB-5 0-1 6/24/2003	I9-9-101-SB-5 1-3 6/24/2003
Volatile Organics						
2-Butanone		ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.011)
Acetone		ND(0.021)	ND(0.022)	ND(0.022)	ND(0.024)	ND(0.023)
Chlorobenzene		ND(0.0052)	ND(0.0056)	ND(0.0055)	ND(0.0061)	ND(0.0057)
Ethylbenzene		ND(0.0052)	ND(0.0056)	ND(0.0055)	ND(0.0061)	ND(0.0057)
Toluene		ND(0.0052)	ND(0.0056)	ND(0.0055)	ND(0.0061)	ND(0.0057)
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
1,3-Dichlorobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
1,4-Dichlorobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
1,4-Naphthoquinone		ND(0.70)	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)
2,4-Dimethylphenol		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
2,4-Dinitrotoluene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
2-Chloronaphthalene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
2-Methylnaphthalene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
2-Methylphenol		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
3&4-Methylphenol		ND(0.70)	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)
3,3'-Dichlorobenzidine		ND(0.70)	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)
Acenaphthene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Acenaphthylene		0.079 J	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Aniline		0.17 J	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Anthracene		0.099 J	ND(0.37)	ND(0.36)	0.16 J	ND(0.38)
Benzo(a)anthracene		0.29 J	0.17 J	0.16 J	0.54	ND(0.38)
Benzo(a)pyrene		0.35 J	0.17 J	0.10 J	0.46	ND(0.38)
Benzo(b)fluoranthene		0.38	0.14 J	ND(0.36)	0.38 J	ND(0.38)
Benzo(g,h,i)perylene		0.42	ND(0.37)	ND(0.36)	0.32 J	ND(0.38)
Benzo(k)fluoranthene		0.20 J	0.15 J	ND(0.36)	0.45	ND(0.38)
Benzyl Alcohol		ND(0.70)	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)
bis(2-Ethylhexyl)phthalate		ND(0.34)	ND(0.37)	ND(0.36)	ND(0.40)	ND(0.37)
Butylbenzylphthalate		8.9	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Chrysene		0.40	0.18 J	0.16 J	0.53	ND(0.38)
Dibenzo(a,h)anthracene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Dibenzofuran		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Di-n-Butylphthalate		0.073 J	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Fluoranthene		0.60	0.35 J	0.33 J	1.1	0.11 J
Fluorene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Hexachlorophene		ND(0.70) J	ND(0.75) J	ND(0.73) J	ND(0.82) J	ND(0.76) J
Indeno(1,2,3-cd)pyrene		0.27 J	ND(0.37)	0.074 J	0.23 J	ND(0.38)
Naphthalene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Nitrobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
p-Dimethylaminoazobenzene		ND(0.70)	ND(0.75)	ND(0.73)	ND(0.82)	ND(0.76)
Phenanthrene		0.35	0.17 J	0.18 J	0.65	ND(0.38)
Phenol		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)
Pyrene		0.51	0.34 J	0.28 J	1.0	0.10 J
Pyridine		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.41)	ND(0.38)

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

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

Sample ID: Sample Depth(Feet): Date Collected:	I9-9-33-SB-6 1-3 7/8/2003	I9-9-101-SB-2 0-1 6/24/2003	I9-9-101-SB-2 1-3 6/24/2003	I9-9-101-SB-5 0-1 6/24/2003	I9-9-101-SB-5 1-3 6/24/2003
Furans					
2,3,7,8-TCDF	0.000058 YEJl	ND(0.000018) Y	ND(0.000027) Y	ND(0.000015)	ND(0.000020)
TCDFs (total)	0.00072	0.0000043	0.000015	ND(0.000015)	ND(0.000020)
1,2,3,7,8-PeCDF	ND(0.000041) X	0.0000037	0.0000073	ND(0.000012)	0.0000034
2,3,4,7,8-PeCDF	0.000049	ND(0.0000013)	0.0000044	ND(0.000012)	ND(0.0000015)
PeCDFs (total)	0.0020	0.0000037	0.000037	ND(0.000012)	0.000025
1,2,3,4,7,8-HxCDF	0.00023 l	0.000015 l	0.000030 l	0.000011 l	0.000018 l
1,2,3,6,7,8-HxCDF	0.000049	0.0000041	0.0000088	ND(0.000030) X	0.0000047
1,2,3,7,8,9-HxCDF	0.0000048	ND(0.0000011)	0.0000023	ND(0.000011)	ND(0.0000015)
2,3,4,6,7,8-HxCDF	0.000048	0.0000026	0.0000029	ND(0.0000094)	0.0000017
HxCDFs (total)	0.0014	0.000027	0.00010	0.000011	0.000050
1,2,3,4,6,7,8-HpCDF	0.00024	0.000031	0.000089	0.000027	0.000059
1,2,3,4,7,8,9-HpCDF	0.000049	0.0000092	0.000023	0.0000052	0.000015
HpCDFs (total)	0.00031	0.000057	0.00013	0.000032	0.000084
OCDF	0.0013	0.00024	0.0010	0.00017	0.00058
Dioxins					
2,3,7,8-TCDD	ND(0.000016) X	ND(0.0000011)	ND(0.0000012)	ND(0.0000011)	ND(0.0000012)
TCDDs (total)	0.000018	ND(0.0000011)	ND(0.0000012)	ND(0.0000011)	ND(0.0000012)
1,2,3,7,8-PeCDD	0.0000050	ND(0.0000024)	ND(0.0000019)	ND(0.0000018)	ND(0.0000023)
PeCDDs (total)	0.0000050	ND(0.0000024)	ND(0.0000019)	ND(0.0000018)	ND(0.0000023)
1,2,3,4,7,8-HxCDD	0.0000034	ND(0.0000013)	ND(0.0000015)	ND(0.0000015)	ND(0.0000013)
1,2,3,6,7,8-HxCDD	0.000011	ND(0.0000012)	ND(0.0000014)	ND(0.0000014)	0.0000016
1,2,3,7,8,9-HxCDD	0.0000083	ND(0.0000012)	ND(0.0000014)	ND(0.0000014)	ND(0.0000012)
HxCDDs (total)	0.000022	ND(0.0000012)	ND(0.0000014)	ND(0.0000014)	0.0000016
1,2,3,4,6,7,8-HpCDD	0.000081	0.000012	0.000026	0.000033	0.000026
HpCDDs (total)	0.00017	0.000023	0.000026	0.000033	0.000045
OCDD	0.00060	0.000078	0.00021	0.00023	0.00016
Total TEQs (WHO TEFs)	0.000076	0.0000061	0.000012	0.0000041	0.0000063
Inorganics					
Antimony	0.830 B	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	4.40	6.60	6.60	6.00	3.60
Barium	30.0	27.0	25.0	68.0	46.0
Beryllium	0.140 B	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)
Cadmium	0.530	0.220 J	0.230 J	0.480 J	0.170 J
Chromium	5.70	8.10 J	6.80 J	8.00 J	7.80 J
Cobalt	4.00 B	9.70	8.50	7.10	8.10
Copper	23.0	29.0	27.0	32.0	19.0
Cyanide	0.130	ND(0.13)	ND(0.11)	0.210	ND(0.11)
Lead	130	100 J	76.0 J	93.0 J	37.0 J
Mercury	4.50	0.0680 B	0.0770 B	0.190	0.120
Nickel	9.60	17.0	17.0	11.0	14.0
Selenium	ND(1.00) J	0.910 J	0.890 J	0.950 J	0.740 J
Silver	ND(1.00)	ND(1.00) J	0.120 J	ND(1.00) J	0.120 J
Sulfide	ND(5.20)	27.0 J	ND(5.50) J	7.80 J	9.10 J
Thallium	ND(1.00) J	ND(1.10)	ND(1.10)	ND(1.20)	ND(1.10)
Tin	ND(10.0)	4.40 B	5.00 B	7.00 B	5.30 B
Vanadium	11.0	8.80	8.20	8.40	8.10
Zinc	86.0	82.0	67.0	120	63.0

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

INTERIM PRE-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-3 0-1 6/13/2003	I9-10-8-SB-3 1-3 6/13/2003	I9-10-8-SB-5 0-1 6/13/2003	I9-10-8-SB-5 3-5 6/13/2003
Volatile Organics					
2-Butanone		ND(0.012)	ND(0.012)	ND(0.013)	ND(0.013)
Acetone		ND(0.024)	ND(0.023)	ND(0.026)	ND(0.025)
Chlorobenzene		ND(0.0060)	ND(0.0058)	ND(0.0065)	ND(0.0064)
Ethylbenzene		ND(0.0060)	ND(0.0058)	ND(0.0065)	ND(0.0064)
Toluene		ND(0.0060)	ND(0.0058)	ND(0.0065)	ND(0.0064)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
1,3-Dichlorobenzene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
1,4-Dichlorobenzene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
1,4-Naphthoquinone		ND(0.81)	ND(0.78)	ND(0.88)	ND(0.85)
2,4-Dimethylphenol		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2,4-Dinitrotoluene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2-Chloronaphthalene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2-Methylnaphthalene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
2-Methylphenol		0.25 J	0.19 J	0.21 J	0.22 J
3&4-Methylphenol		0.28 J	0.25 J	0.24 J	0.69 J
3,3'-Dichlorobenzidine		ND(0.81)	ND(0.78)	ND(0.88)	ND(0.85)
Acenaphthene		ND(0.40)	0.094 J	ND(0.44)	ND(0.42)
Acenaphthylene		0.12 J	ND(0.39)	ND(0.44)	ND(0.42)
Aniline		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Anthracene		1.1	0.11 J	ND(0.44)	0.16 J
Benzo(a)anthracene		1.1	0.31 J	ND(0.44)	0.40 J
Benzo(a)pyrene		1.0	0.30 J	ND(0.44)	0.33 J
Benzo(b)fluoranthene		1.3	0.34 J	ND(0.44)	0.39 J
Benzo(g,h,i)perylene		0.69	0.23 J	ND(0.44)	0.20 J
Benzo(k)fluoranthene		0.49	0.12 J	ND(0.44)	0.12 J
Benzyl Alcohol		ND(0.81)	0.25 J	ND(0.88)	ND(0.85)
bis(2-Ethylhexyl)phthalate		ND(0.40)	ND(0.38)	ND(0.43)	ND(0.42)
Butylbenzylphthalate		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Chrysene		1.2	0.23 J	ND(0.44)	0.41 J
Dibenzo(a,h)anthracene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Dibenzofuran		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Di-n-Butylphthalate		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Fluoranthene		2.8	0.51	0.12 J	1.1
Fluorene		ND(0.40)	0.12 J	ND(0.44)	ND(0.42)
Hexachlorophene		ND(0.81) J	ND(0.78) J	ND(0.88) J	ND(0.85) J
Indeno(1,2,3-cd)pyrene		0.68	0.17 J	ND(0.44)	0.22 J
Naphthalene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
Nitrobenzene		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)
p-Dimethylaminoazobenzene		ND(0.81)	0.25 J	ND(0.88)	ND(0.85)
Phenanthrene		1.0	0.30 J	ND(0.44)	0.58
Phenol		0.66	0.47	0.83	0.86
Pyrene		2.6	0.46	0.12 J	0.88
Pyridine		ND(0.40)	ND(0.39)	ND(0.44)	ND(0.42)

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

INTERIM PRE-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-3 0-1 6/13/2003	I9-10-8-SB-3 1-3 6/13/2003	I9-10-8-SB-5 0-1 6/13/2003	I9-10-8-SB-5 3-5 6/13/2003
Furans					
2,3,7,8-TCDF		0.0000097 YI	ND(0.00000023)	ND(0.00000020)	0.000013 YI
TCDFs (total)		0.00013	0.00000052	ND(0.00000020)	0.00023
1,2,3,7,8-PeCDF		0.0000032	ND(0.00000019)	ND(0.00000012)	0.0000034 I
2,3,4,7,8-PeCDF		0.0000046	ND(0.00000020)	ND(0.00000013)	0.0000054
PeCDFs (total)		0.000054	0.00000062	ND(0.00000012)	0.00010
1,2,3,4,7,8-HxCDF		0.000022 I	0.0000011 I	ND(0.00000011)	0.000039 I
1,2,3,6,7,8-HxCDF		0.0000022	ND(0.00000013)	ND(0.00000011)	0.0000033
1,2,3,7,8,9-HxCDF		ND(0.00000036)	ND(0.00000017)	ND(0.00000014)	ND(0.00000047)
2,3,4,6,7,8-HxCDF		0.0000024	ND(0.00000015)	ND(0.00000012)	0.0000029
HxCDFs (total)		0.000064	0.0000015	ND(0.00000011)	0.000073
1,2,3,4,6,7,8-HpCDF		0.000013	0.0000011	0.00000084	0.000020
1,2,3,4,7,8,9-HpCDF		0.0000011	ND(0.00000010)	ND(0.00000017)	0.0000016
HpCDFs (total)		0.000015	0.0000011	0.00000084	0.000022
OCDF		ND(0.000023) X	0.0000016	ND(0.00000070) J	0.000022
Dioxins					
2,3,7,8-TCDD		ND(0.00000019)	ND(0.00000012)	ND(0.00000015)	ND(0.00000023)
TCDDs (total)		0.0000040	ND(0.00000012)	ND(0.00000015)	0.0000022
1,2,3,7,8-PeCDD		ND(0.00000045)	ND(0.00000021)	ND(0.00000018)	ND(0.00000011)
PeCDDs (total)		ND(0.00000045)	ND(0.00000021)	ND(0.00000018)	ND(0.00000011)
1,2,3,4,7,8-HxCDD		ND(0.00000042)	ND(0.00000018)	ND(0.00000018)	ND(0.00000042)
1,2,3,6,7,8-HxCDD		0.0000012	ND(0.00000016)	ND(0.00000016)	0.0000013
1,2,3,7,8,9-HxCDD		0.0000015	ND(0.00000016)	ND(0.00000016)	0.0000016
HxCDDs (total)		0.0000058	ND(0.00000016)	ND(0.00000016)	0.0000052
1,2,3,4,6,7,8-HpCDD		0.000014	0.0000012	0.00000031	0.000025
HpCDDs (total)		0.000028	0.0000021	0.00000031	0.000043
OCDD		0.00010	0.0000075	ND(0.00000016) X	0.00019
Total TEQs (WHO TEFs)		0.0000070	0.00000041	0.00000027	0.000010
Inorganics					
Antimony		2.60 B	ND(6.00)	1.40 B	2.00 B
Arsenic		23.0	6.70	5.30	6.60
Barium		100	36.0	88.0	53.0
Beryllium		0.210 B	0.160 B	0.160 B	0.110 B
Cadmium		0.150 B	ND(0.500)	1.40	ND(0.500)
Chromium		12.0	4.60	18.0	4.20
Cobalt		8.40	6.80	6.40	5.60
Copper		92.0	20.0	67.0	50.0
Cyanide		0.160	0.0930 B	0.500	0.260
Lead		250	40.0	440	170
Mercury		0.500	0.0920 B	0.240	0.350
Nickel		18.0	9.50	13.0	8.70
Selenium		0.740 J	ND(1.00) J	1.00 J	ND(1.00) J
Silver		0.140 B	0.200 B	0.220 B	0.130 B
Sulfide		ND(6.00)	28.0	88.0	77.0
Thallium		ND(1.20)	ND(1.20)	ND(1.30)	ND(1.30)
Tin		ND(21.0)	ND(10.0)	ND(20.0)	22.0
Vanadium		10.0	5.30	11.0	9.20
Zinc		130	28.0	260	74.0

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

INTERIM PRE-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-9 0-1 6/16/2003	I9-10-8-SB-9 1-3 6/16/2003	I9-10-9-SB-2 0-1 6/9/2003	I9-10-9-SB-2 1-3 6/9/2003
Volatile Organics					
2-Butanone		ND(0.024) [0.037]	ND(0.014)	ND(0.012)	ND(0.012)
Acetone		ND(0.048) [0.11]	ND(0.028)	ND(0.024)	ND(0.025)
Chlorobenzene		ND(0.012) [ND(0.0064)]	ND(0.0071)	ND(0.0061)	ND(0.0063)
Ethylbenzene		ND(0.012) [ND(0.0064)]	ND(0.0071)	ND(0.0061)	ND(0.0063)
Toluene		ND(0.012) [ND(0.0064)]	ND(0.0071)	ND(0.0061)	ND(0.0063)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)
1,3-Dichlorobenzene		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)
1,4-Dichlorobenzene		0.24 J [0.092 J]	R	ND(0.41)	ND(0.42)
1,4-Naphthoquinone		ND(1.6) [ND(0.85)]	R	ND(0.82)	ND(0.84)
2,4-Dimethylphenol		ND(0.80) [ND(0.42)]	ND(0.66)	ND(0.41)	ND(0.42)
2,4-Dinitrotoluene		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)
2-Chloronaphthalene		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)
2-Methylnaphthalene		ND(0.80) [ND(0.42)]	0.18 J	ND(0.41)	ND(0.42)
2-Methylphenol		0.20 J [ND(0.42)]	ND(0.66)	ND(0.41)	ND(0.42)
3&4-Methylphenol		0.27 J [ND(0.85)]	ND(0.95)	ND(0.82)	ND(0.84)
3,3'-Dichlorobenzidine		ND(1.6) [ND(0.85)]	R	ND(0.82)	ND(0.84)
Acenaphthene		0.40 J [ND(0.42)]	2.6 J	ND(0.41)	0.29 J
Acenaphthylene		0.20 J [ND(0.42)]	R	ND(0.41)	0.16 J
Aniline		15 J [0.14 J]	0.64 J	ND(0.41)	ND(0.42)
Anthracene		0.43 J [0.099 J]	R	0.17 J	0.67
Benzo(a)anthracene		1.6 J [0.32 J]	0.37 J	0.82	1.3
Benzo(a)pyrene		1.3 J [0.32 J]	0.36 J	0.68	1.0
Benzo(b)fluoranthene		1.4 J [0.34 J]	R	1.0	1.4
Benzo(g,h,i)perylene		ND(0.80) [ND(0.42)]	0.14 J	ND(0.41)	0.74
Benzo(k)fluoranthene		1.3 J [0.30 J]	R	0.38 J	0.51
Benzyl Alcohol		ND(1.6) [ND(0.85)]	ND(1.3)	ND(0.82) J	ND(0.84) J
bis(2-Ethylhexyl)phthalate		ND(0.80) [ND(0.42)]	R	0.35 J	0.73
Butylbenzylphthalate		ND(0.80) [ND(0.42)]	R	1.2	0.75
Chrysene		2.1 J [0.43 J]	0.42 J	0.95	1.4
Dibenzo(a,h)anthracene		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)
Dibenzofuran		0.20 J [ND(0.42)]	R	ND(0.41)	0.30 J
Di-n-Butylphthalate		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)
Fluoranthene		0.83 J [0.83 J]	0.85 J	1.9	3.4
Fluorene		0.34 J [ND(0.42)]	R	ND(0.41)	0.28 J
Hexachlorophene		ND(1.6) J [ND(0.85) J]	0.28 J	ND(0.82) J	ND(0.84) J
Indeno(1,2,3-cd)pyrene		ND(0.80) [ND(0.42)]	0.18 J	0.51	0.63
Naphthalene		0.28 J [ND(0.42)]	R	ND(0.41)	0.30 J
Nitrobenzene		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)
p-Dimethylaminoazobenzene		ND(1.6) [ND(0.85)]	R	ND(0.82)	ND(0.84)
Phenanthrene		1.8 J [0.39 J]	0.44 J	0.90	2.9
Phenol		1.2 J [0.16 J]	0.25 J	ND(0.41)	ND(0.42)
Pyrene		4.0 J [0.83 J]	0.87 J	1.4	2.7
Pyridine		ND(0.80) [ND(0.42)]	R	ND(0.41)	ND(0.42)

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

INTERIM PRE-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-9 0-1 6/16/2003	I9-10-8-SB-9 1-3 6/16/2003	I9-10-9-SB-2 0-1 6/9/2003	I9-10-9-SB-2 1-3 6/9/2003
Furans					
2,3,7,8-TCDF		ND(0.000079) XY [ND(0.000025)]	ND(0.000095) Y	0.000039 Y	0.000055 Y
TCDFs (total)		0.0060 J [0.00039 J]	0.00086	0.000075 I	0.000077 I
1,2,3,7,8-PeCDF		0.0016 I [ND(0.000020)]	0.00021 I	0.0000020	0.0000021
2,3,4,7,8-PeCDF		0.00033 [ND(0.000021)]	0.000036	0.0000033	0.0000026
PeCDFs (total)		0.0019 J [0.00025 J]	0.0014	0.00012 I	0.000068 I
1,2,3,4,7,8-HxCDF		0.012 IJ [0.00021 IJ]	0.0012 I	0.0000050	0.0000034
1,2,3,6,7,8-HxCDF		0.00037 [ND(0.000092)]	0.000039	0.0000051	0.0000022
1,2,3,7,8,9-HxCDF		0.000050 [ND(0.000012)]	ND(0.000010)	ND(0.0000021)	ND(0.0000013)
2,3,4,6,7,8-HxCDF		0.00025 [ND(0.000010)]	ND(0.0000087)	0.0000039	0.0000016
HxCDFs (total)		0.020 J [0.00032 J]	0.0017	0.00011 I	0.000043 I
1,2,3,4,6,7,8-HpCDF		0.0013 J [ND(0.000046) XJ]	0.00013	0.000044	0.000014
1,2,3,4,7,8,9-HpCDF		0.00036 [ND(0.000083)]	0.000032	0.0000031	ND(0.0000069) X
HpCDFs (total)		0.0018 [ND(0.000064)]	0.00016	0.00011	0.000033
OCDF		0.0013 J [0.000060 J]	0.00010	0.000080 J	0.000025
Dioxins					
2,3,7,8-TCDD		ND(0.000030) [ND(0.000095)]	ND(0.000089)	ND(0.0000013)	ND(0.0000010)
TCDDs (total)		0.00014 [ND(0.000095)]	ND(0.000089)	0.0000027	0.0000016
1,2,3,7,8-PeCDD		ND(0.00012) [ND(0.000019)]	ND(0.000026)	ND(0.0000013) X	ND(0.00000050)
PeCDDs (total)		ND(0.00012) [ND(0.000019)]	ND(0.000026)	ND(0.0000057)	ND(0.0000054)
1,2,3,4,7,8-HxCDD		ND(0.000082) [ND(0.000016)]	ND(0.000019)	0.0000045	0.0000020
1,2,3,6,7,8-HxCDD		ND(0.000074) [ND(0.000014)]	ND(0.000017)	0.0000086	0.0000023
1,2,3,7,8,9-HxCDD		0.00020 [ND(0.000014)]	ND(0.000017)	0.0000084	0.0000022
HxCDDs (total)		0.00020 [ND(0.000014)]	ND(0.000017)	0.000053	0.000012
1,2,3,4,6,7,8-HpCDD		0.0022 J [0.00010 J]	0.00013	0.00019	0.000052
HpCDDs (total)		0.0039 J [0.00010 J]	0.00025	0.00035	0.000099
OCDD		0.0075 J [0.00038 J]	0.00040	0.0012 J	0.00034
Total TEQs (WHO TEFs)		0.0017 [0.000047]	0.00018	0.000090	0.000041
Inorganics					
Antimony		5.30 J [1.10 J]	1.20 J	1.90 B	1.50 B
Arsenic		11.0 J [6.50 J]	9.00 J	6.10	11.0
Barium		120 [90.0]	48.0	42.0 J	71.0 J
Beryllium		0.230 B [0.170 B]	0.190 B	ND(0.500)	ND(0.500)
Cadmium		11.0 J [0.910 J]	ND(0.500) J	2.00	1.30
Chromium		35.0 J [9.40 J]	9.70 J	18.0	17.0
Cobalt		6.00 [4.50 B]	8.80	7.20	11.0
Copper		300 J [49.0 J]	36.0 J	43.0	45.0
Cyanide		1.30 J [0.26 J]	0.0340 J	0.240	0.290
Lead		570 J [310 J]	110 J	100	130
Mercury		1.70 J [0.830 J]	0.230 J	0.160	0.240
Nickel		46.0 J [11.0 J]	15.0 J	16.0	17.0
Selenium		3.00 J [ND(1.00) J]	0.680 J	ND(1.00) J	ND(1.00) J
Silver		3.70 J [0.850 J]	0.280 J	ND(1.00)	ND(1.00)
Sulfide		530 J [340 J]	94.0 J	31.0	23.0
Thallium		ND(2.40) [ND(1.30)]	ND(1.40)	ND(1.20)	ND(1.20)
Tin		200 J [ND(10.0)]	ND(12.0)	ND(10.0)	ND(10.0)
Vanadium		43.0 J [10.0 J]	8.70 J	12.0	15.0
Zinc		450 J [150 J]	91.0 J	230	300

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

INTERIM PRE-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-1-SB-3 0-1 6/9/2003	RA-1-SB-3 1-3 6/9/2003	RA-1-SB-6 0-1 6/10/2003
Volatile Organics				
2-Butanone		ND(0.012)	ND(0.011) [ND(0.011)]	ND(0.012)
Acetone		ND(0.023)	ND(0.022) [ND(0.023)]	ND(0.023)
Chlorobenzene		ND(0.0058)	ND(0.0056) [ND(0.0057)]	ND(0.0059)
Ethylbenzene		ND(0.0058)	ND(0.0056) [ND(0.0057)]	ND(0.0059)
Toluene		ND(0.0058)	ND(0.0056) [ND(0.0057)]	ND(0.0059)
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
1,3-Dichlorobenzene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
1,4-Dichlorobenzene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
1,4-Naphthoquinone		ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
2,4-Dimethylphenol		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2,4-Dinitrotoluene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2-Chloronaphthalene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2-Methylnaphthalene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
2-Methylphenol		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
3&4-Methylphenol		ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
3,3'-Dichlorobenzidine		ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
Acenaphthene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Acenaphthylene		0.079 J	0.40 [0.14 J]	0.15 J
Aniline		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Anthracene		0.13 J	0.48 [0.16 J]	0.25 J
Benzo(a)anthracene		0.44	1.3 J [0.45 J]	0.93
Benzo(a)pyrene		0.36 J	0.40 J [0.40 J]	0.77
Benzo(b)fluoranthene		0.40	1.5 J [0.58 J]	1.1
Benzo(g,h,i)perylene		0.32 J	1.2 J [0.36 J]	0.54
Benzo(k)fluoranthene		0.19 J	0.52 J [0.19 J]	0.39 J
Benzyl Alcohol		ND(0.77) J	ND(0.75) J [ND(0.76) J]	ND(0.78) J
bis(2-Ethylhexyl)phthalate		0.18 J	ND(0.37) [ND(0.38)]	ND(0.39)
Butylbenzylphthalate		ND(0.38)	ND(0.37) [ND(0.38)]	0.29 J
Chrysene		0.52	1.3 J [0.45 J]	1.0
Dibenzo(a,h)anthracene		ND(0.38)	0.30 J [ND(0.38)]	ND(0.39)
Dibenzofuran		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Di-n-Butylphthalate		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Fluoranthene		1.1	2.4 J [0.90 J]	2.5
Fluorene		ND(0.38)	0.094 J [ND(0.38)]	ND(0.39)
Hexachlorophene		ND(0.77) J	ND(0.75) J [ND(0.76) J]	ND(0.78) J
Indeno(1,2,3-cd)pyrene		0.30 J	0.89 [0.31 J]	0.48
Naphthalene		ND(0.38)	ND(0.37) [ND(0.38)]	0.098 J
Nitrobenzene		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
p-Dimethylaminoazobenzene		ND(0.77)	ND(0.75) [ND(0.76)]	ND(0.78)
Phenanthrene		0.56	1.5 J [0.51 J]	1.1
Phenol		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)
Pyrene		0.92	2.1 J [0.75 J]	2.0
Pyridine		ND(0.38)	ND(0.37) [ND(0.38)]	ND(0.39)

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

INTERIM PRE-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-1-SB-3 0-1 6/9/2003	RA-1-SB-3 1-3 6/9/2003	RA-1-SB-6 0-1 6/10/2003
Furans				
2,3,7,8-TCDF		0.000040 Y	0.000010 Y [0.000014 Y]	0.000019 Y
TCDFs (total)		0.000061 I	0.00012 I [0.00019 I]	0.00027 I
1,2,3,7,8-PeCDF		0.000015	0.000036 [0.000048]	0.000047
2,3,4,7,8-PeCDF		0.000024	0.000040 [0.000056]	0.000062
PeCDFs (total)		0.00010 I	0.00015 I [0.00021 I]	0.00022 I
1,2,3,4,7,8-HxCDF		0.000032	0.000053 [0.000072]	0.000090
1,2,3,6,7,8-HxCDF		0.000026	0.000036 [0.000044]	0.000050
1,2,3,7,8,9-HxCDF		ND(0.00000040)	ND(0.00000060) [ND(0.00000080)]	0.0000070 J
2,3,4,6,7,8-HxCDF		0.000023	0.000024 [0.000037]	0.000041
HxCDFs (total)		0.000069 I	0.000080 I [0.000098 I]	0.00010 I
1,2,3,4,6,7,8-HpCDF		0.000015	0.000011 [0.000018]	ND(0.000017) X
1,2,3,4,7,8,9-HpCDF		0.000010	0.0000095 [0.000014]	ND(0.0000099) X
HpCDFs (total)		0.000017	0.000023 [0.000036]	0.000023
OCDF		0.000016	0.000082 [0.000012]	0.000025
Dioxins				
2,3,7,8-TCDD		ND(0.00000080)	ND(0.0000010) [ND(0.0000012)]	ND(0.0000059)
TCDDs (total)		0.000011	0.000020 J [0.000036 J]	0.000026
1,2,3,7,8-PeCDD		ND(0.0000020)	ND(0.00000050) [ND(0.00000070)]	ND(0.0000030)
PeCDDs (total)		ND(0.0000031)	ND(0.0000038) [ND(0.0000059)]	ND(0.0000081)
1,2,3,4,7,8-HxCDD		0.000020	ND(0.0000014) X [ND(0.0000014) X]	ND(0.0000039)
1,2,3,6,7,8-HxCDD		0.000019	0.0000070 [0.0000072]	ND(0.0000039)
1,2,3,7,8,9-HxCDD		0.000017	ND(0.00000040) X [ND(0.00000044) X]	ND(0.0000042)
HxCDDs (total)		0.000012	0.000026 [0.000039]	0.000062
1,2,3,4,6,7,8-HpCDD		0.000036	0.000012 [0.000013]	0.000042
HpCDDs (total)		0.000074	0.000024 [0.000025]	0.000097
OCDD		0.00028	0.000079 [0.000073]	0.00030
Total TEQs (WHO TEFs)		0.000037	0.000048 [0.000066]	0.000082
Inorganics				
Antimony		1.20 B	0.820 B [1.20 B]	1.40 B
Arsenic		3.30	7.40 [7.30]	10.0
Barium		32.0 J	34.0 J [74.0 J]	44.0
Beryllium		ND(0.500)	ND(0.500) [ND(0.500)]	0.240 B
Cadmium		0.610	0.440 B [0.450 B]	0.480 B
Chromium		13.0	7.80 [7.70]	11.0
Cobalt		6.40	7.30 [6.90]	7.50
Copper		31.0	32.0 [28.0]	48.0
Cyanide		0.540	0.180 [0.120]	0.580 J
Lead		80.0	64.0 [65.0]	210
Mercury		0.0490 B	0.100 B [0.0700 B]	0.220
Nickel		12.0	11.0 [11.0]	17.0
Selenium		ND(1.00) J	ND(1.00) J [ND(1.00) J]	1.30 J
Silver		ND(1.00)	ND(1.00) [ND(1.00)]	0.300 B
Sulfide		440	7.10 [7.30]	11.0
Thallium		ND(1.20)	ND(2.20) [ND(1.10)]	ND(1.20) J
Tin		ND(13.0)	ND(10.0) [ND(10.0)]	ND(10.0)
Vanadium		10.0	7.60 [7.50]	14.0
Zinc		150	72.0 [71.0]	260

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

INTERIM PRE-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-1-SB-6 1-3 6/10/2003	RA-2-SB-3 0-1 6/10/2003	RA-2-SB-3 1-3 6/10/2003	RA-2-SB-6 0-1 6/10/2003	RA-2-SB-6 1-3 6/10/2003
Volatile Organics						
2-Butanone		ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011) J	ND(0.011)
Acetone		ND(0.022)	ND(0.022)	ND(0.021)	ND(0.022) J	ND(0.021)
Chlorobenzene		ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)
Ethylbenzene		ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)
Toluene		ND(0.0054)	ND(0.0054)	ND(0.0053)	ND(0.0054) J	ND(0.0053)
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
1,3-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
1,4-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
1,4-Naphthoquinone		ND(0.73)	ND(0.73)	ND(0.71) J	ND(0.73)	ND(0.72)
2,4-Dimethylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
2,4-Dinitrotoluene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
2-Chloronaphthalene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
2-Methylnaphthalene		ND(0.36)	0.083 J	ND(0.36)	ND(0.36)	0.12 J
2-Methylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
3&4-Methylphenol		ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)
3,3'-Dichlorobenzidine		ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)
Acenaphthene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	0.17 J
Acenaphthylene		0.70	1.2	0.20 J	0.48	0.46
Aniline		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
Anthracene		1.1	0.60	0.14 J	0.45	0.51
Benzo(a)anthracene		4.6	1.7	0.45	1.3	1.2
Benzo(a)pyrene		4.4	2.6	0.56	1.3	1.2
Benzo(b)fluoranthene		5.2	3.2	0.65	1.5	1.4
Benzo(g,h,i)perylene		3.2	2.7	0.49	1.1	1.0
Benzo(k)fluoranthene		1.9	1.1	0.22 J	0.59	0.45
Benzyl Alcohol		ND(0.73) J	ND(0.73) J	ND(0.71) J	ND(0.73) J	ND(0.72) J
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.36)	ND(0.35)	0.34 J	ND(0.35)
Butylbenzylphthalate		ND(0.36)	0.29 J	ND(0.36)	ND(0.36)	ND(0.36)
Chrysene		4.1	1.6	0.48	1.4	1.2
Dibenzo(a,h)anthracene		0.75	0.66	ND(0.36)	0.26 J	0.28 J
Dibenzofuran		0.26 J	ND(0.36)	ND(0.36)	ND(0.36)	0.13 J
Di-n-Butylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
Fluoranthene		11	2.9	0.91	2.6	3.3
Fluorene		0.13 J	0.12 J	ND(0.36)	0.13 J	0.37
Hexachlorophene		ND(0.73) J	ND(0.73) J	ND(0.71) J	ND(0.73) J	ND(0.72) J
Indeno(1,2,3-cd)pyrene		2.8	2.1	0.40	0.89	0.77
Naphthalene		0.23 J	0.14 J	ND(0.36)	ND(0.36)	0.12 J
Nitrobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
p-Dimethylaminoazobenzene		ND(0.73)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.72)
Phenanthrene		3.9	0.89	0.28 J	1.1	2.0
Phenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)
Pyrene		11	2.6	0.92	2.7	2.9
Pyridine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)

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

INTERIM PRE-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-1-SB-6 1-3 6/10/2003	RA-2-SB-3 0-1 6/10/2003	RA-2-SB-3 1-3 6/10/2003	RA-2-SB-6 0-1 6/10/2003	RA-2-SB-6 1-3 6/10/2003
Furans						
2,3,7,8-TCDF		0.000022 Y	ND(0.0000012)	0.0000041 Y	0.0000031 Y	0.0000051 Y
TCDFs (total)		0.00026 I	ND(0.0000012) J	0.000074 IJ	0.000078 IJ	0.000020 J
1,2,3,7,8-PeCDF		0.000017	ND(0.0000018)	0.000017	0.000021	ND(0.0000076) X
2,3,4,7,8-PeCDF		0.000012	ND(0.0000014)	0.000014	0.000017	0.0000092
PeCDFs (total)		0.00015	0.000043	0.00014 I	0.00016 I	0.000088
1,2,3,4,7,8-HxCDF		0.000011	ND(0.0000011)	0.000028	0.000034	0.000012
1,2,3,6,7,8-HxCDF		0.0000068	0.0000061	0.000020	0.000026	0.0000083
1,2,3,7,8,9-HxCDF		ND(0.0000026)	ND(0.0000013)	0.000012	0.000016	ND(0.0000010)
2,3,4,6,7,8-HxCDF		0.0000049	ND(0.0000012)	0.000012	0.000014	0.0000091
HxCDFs (total)		0.00010	0.000044	0.00015 I	0.00016 I	0.000098
1,2,3,4,6,7,8-HpCDF		0.000028 J	ND(0.000013) X	0.000044 J	0.000054	0.000033
1,2,3,4,7,8,9-HpCDF		0.0000026	ND(0.0000021)	0.000022	0.000027	0.000012
HpCDFs (total)		0.000063	0.000022	0.000083	0.00010	0.000079
OCDF		0.000025	0.000029	0.000043	0.000056	0.000039
Dioxins						
2,3,7,8-TCDD		ND(0.00000033)	ND(0.0000012)	0.0000027	0.0000035	ND(0.00000086)
TCDDs (total)		0.0000026	ND(0.00000075)	0.0000049	0.0000060	ND(0.0000059)
1,2,3,7,8-PeCDD		ND(0.00000019)	ND(0.0000010)	0.000014	0.000017	ND(0.0000032)
PeCDDs (total)		ND(0.0000032)	ND(0.00000044)	0.000014	0.000017	ND(0.000028)
1,2,3,4,7,8-HxCDD		ND(0.00000031)	ND(0.0000015)	0.000015	0.000019	ND(0.0000013)
1,2,3,6,7,8-HxCDD		0.0000021	ND(0.0000016)	0.000016	0.000020	0.0000078
1,2,3,7,8,9-HxCDD		ND(0.0000014) X	ND(0.0000016)	0.000016	0.000018	0.0000065
HxCDDs (total)		0.000012	ND(0.00000085)	0.000060	0.000076	0.000019
1,2,3,4,6,7,8-HpCDD		0.000043	0.000044	0.000040	0.000047	0.000051
HpCDDs (total)		0.000095	0.000084	0.000068	0.000084	0.000088
OCDD		0.00032	0.00032	0.00020	0.00026	0.00034
Total TEQs (WHO TEFs)		0.000013	0.0000031	0.000038	0.000046	0.000013
Inorganics						
Antimony		ND(6.00)	0.780 B	ND(6.00)	0.880 B	ND(6.00)
Arsenic		9.00	4.80	6.50	2.90 J	4.00
Barium		38.0	61.0	ND(20.0)	22.0	43.0
Beryllium		0.240 B	0.120 B	0.140 B	0.160 B	0.150 B
Cadmium		ND(0.500)	0.170 B	ND(0.500)	0.170 B	0.180 B
Chromium		8.40	7.90	6.20	7.80	10.0
Cobalt		9.40	6.30	7.60	5.30	5.90
Copper		42.0	22.0	26.0	21.0	62.0
Cyanide		0.220 J	0.0640 J	0.0480 J	0.280 J	0.700 J
Lead		76.0	57.0	47.0	130	200
Mercury		0.0740 B	0.0490 B	0.0190 B	0.0320 B	0.0450 B
Nickel		16.0	13.0	13.0	10.0	12.0
Selenium		0.530 J	0.600 J	0.530 J	0.530 J	ND(1.00) J
Silver		0.550 B	0.130 B	0.120 B	ND(1.00)	ND(1.00)
Sulfide		ND(5.40)	ND(5.40)	ND(5.30)	ND(5.40)	ND(5.30)
Thallium		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)
Vanadium		8.90	11.0	6.60	13.0	11.0
Zinc		78.0	72.0	44.0	80.0	92.0

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

INTERIM PRE-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-9 0-1 6/10/2003	RA-2-SB-9 1-3 6/10/2003	RA-2-SB-11 0-1 6/10/2003	RA-2-SB-11 1-3 6/10/2003	RA-3-SB-1 0-1 6/10/2003
Volatile Organics						
2-Butanone		ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.015)
Acetone		ND(0.021)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.029)
Chlorobenzene		ND(0.0053)	ND(0.0055)	ND(0.0054)	ND(0.0055)	ND(0.0073)
Ethylbenzene		ND(0.0053)	ND(0.0055)	ND(0.0054)	ND(0.0055)	ND(0.0073)
Toluene		ND(0.0053)	ND(0.0055)	ND(0.0054)	ND(0.0055)	ND(0.0073)
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
1,3-Dichlorobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
1,4-Dichlorobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
1,4-Naphthoquinone		ND(0.71)	ND(0.74)	ND(0.73) J	ND(0.73) J	ND(0.98) J
2,4-Dimethylphenol		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
2,4-Dinitrotoluene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
2-Chloronaphthalene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
2-Methylnaphthalene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
2-Methylphenol		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
3&4-Methylphenol		ND(0.71)	ND(0.74)	ND(0.73)	ND(0.73)	ND(0.98)
3,3'-Dichlorobenzidine		ND(0.71)	ND(0.74)	ND(0.73)	ND(0.73)	ND(0.98)
Acenaphthene		ND(0.35)	0.74	ND(0.36)	ND(0.36)	ND(0.49)
Acenaphthylene		0.19 J	0.23 J	0.33 J	ND(0.36)	0.43 J
Aniline		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
Anthracene		0.088 J	0.095 J	0.17 J	ND(0.36)	0.41 J
Benzo(a)anthracene		0.42	0.36 J	0.47	ND(0.36)	1.4
Benzo(a)pyrene		0.49	0.51	0.59	ND(0.36)	1.5
Benzo(b)fluoranthene		0.59	0.68	0.78	ND(0.36)	1.9
Benzo(g,h,i)perylene		0.48	0.47	0.58	ND(0.36)	1.6
Benzo(k)fluoranthene		0.32 J	0.20 J	0.30 J	ND(0.36)	0.72
Benzyl Alcohol		ND(0.71) J	ND(0.74) J	ND(0.73) J	ND(0.73) J	ND(0.98) J
bis(2-Ethylhexyl)phthalate		ND(0.35)	ND(0.36)	ND(0.36)	ND(0.36)	0.29 J
Butylbenzylphthalate		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
Chrysene		0.42	0.45	0.65	0.091 J	1.5
Dibenzo(a,h)anthracene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	0.40 J
Dibenzofuran		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
Di-n-Butylphthalate		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	0.22 J
Fluoranthene		0.70	0.71	0.97	0.13 J	3.0
Fluorene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	0.13 J
Hexachlorophene		ND(0.71) J	ND(0.74) J	ND(0.73) J	ND(0.73) J	ND(0.98) J
Indeno(1,2,3-cd)pyrene		0.37	0.40	0.46	ND(0.36)	1.2
Naphthalene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
Nitrobenzene		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)
p-Dimethylaminoazobenzene		ND(0.71)	ND(0.74)	ND(0.73)	ND(0.73)	ND(0.98)
Phenanthrene		ND(0.35)	0.19 J	0.35 J	ND(0.36)	1.3
Phenol		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	0.40 J
Pyrene		0.73	0.71	0.88	0.13 J	2.8
Pyridine		ND(0.35)	ND(0.37)	ND(0.36)	ND(0.36)	ND(0.49)

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

**INTERIM PRE-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-9 0-1 6/10/2003	RA-2-SB-9 1-3 6/10/2003	RA-2-SB-11 0-1 6/10/2003	RA-2-SB-11 1-3 6/10/2003	RA-3-SB-1 0-1 6/10/2003
Furans						
2,3,7,8-TCDF		0.000030 Y	0.000022 Y	0.000012 Y	0.000033 Y	0.000013 Y
TCDFs (total)		0.000025 IJ	0.000022 IJ	0.000013 IJ	0.000023 IJ	0.000012 J
1,2,3,7,8-PeCDF		0.000040	0.0000087	0.0000097	0.0000034	0.0000094
2,3,4,7,8-PeCDF		0.0000034	0.0000013	0.0000077	0.0000034	0.000011
PeCDFs (total)		0.000076 I	0.000035 I	0.00017 I	0.000032 I	0.00021
1,2,3,4,7,8-HxCDF		0.0000077	0.0000017	0.000013	0.0000056	0.000022
1,2,3,6,7,8-HxCDF		0.0000090	0.0000014	0.000010	0.0000041	0.000018
1,2,3,7,8,9-HxCDF		ND(0.0000033)	ND(0.00000090)	0.0000028	0.0000022	0.0000038
2,3,4,6,7,8-HxCDF		0.0000048	0.0000072	0.0000054	0.0000026	0.000012
HxCDFs (total)		0.00015 I	0.000024 I	0.00014 I	0.000028	0.00030
1,2,3,4,6,7,8-HpCDF		0.000082	ND(0.0000031) X	ND(0.000027) X	ND(0.0000018)	0.00013
1,2,3,4,7,8,9-HpCDF		0.0000052	0.0000065	0.0000070	0.0000046	0.000015
HpCDFs (total)		0.000088	0.0000068	0.000050	0.0000091	0.00036
OCDF		0.000059	0.0000061	0.000040	0.0000099	0.00020
Dioxins						
2,3,7,8-TCDD		ND(0.0000016)	ND(0.00000080)	ND(0.0000019)	ND(0.0000012)	0.0000012
TCDDs (total)		ND(0.0000045)	ND(0.0000019)	0.0000075	ND(0.0000012)	0.0000040
1,2,3,7,8-PeCDD		0.0000080	ND(0.00000040)	0.0000052	0.0000030	0.0000068
PeCDDs (total)		0.000013	ND(0.0000038)	0.0000052	0.0000030	ND(0.0000082)
1,2,3,4,7,8-HxCDD		0.000011	ND(0.0000072) X	0.0000065	0.0000043	0.000015
1,2,3,6,7,8-HxCDD		0.000036	ND(0.00000090)	0.000012	0.0000034	0.000029
1,2,3,7,8,9-HxCDD		0.000027	ND(0.00000090)	0.0000092	0.0000031	0.000024
HxCDDs (total)		0.00017	0.0000012	0.000045	0.000014	0.00014
1,2,3,4,6,7,8-HpCDD		0.00047	0.0000049	0.00012	0.000012	0.00039
HpCDDs (total)		0.00078	0.000082	0.00020	0.000020	0.00064
OCDD		0.0028	0.000036	0.00070	0.000074	0.0022
Total TEQs (WHO TEFs)		0.000026	0.0000015	0.000018	0.0000080	0.000033
Inorganics						
Antimony		ND(6.00)	0.820 B	0.950 B	ND(6.00)	1.60 B
Arsenic		8.50	7.40	8.40	6.80	4.60
Barium		ND(20.0)	ND(20.0)	39.0	21.0	ND(20.0)
Beryllium		0.120 B	0.190 B	0.210 B	0.210 B	0.160 B
Cadmium		ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	0.660
Chromium		8.30	6.70	9.80	6.80	12.0
Cobalt		9.70	7.70	10.0	7.20	9.40
Copper		27.0	18.0	36.0	16.0	48.0
Cyanide		0.0470 J	ND(0.550) J	0.0710 J	ND(0.220) J	1.80 J
Lead		38.0	22.0	120	39.0	130
Mercury		ND(0.110)	0.130	0.0960 B	0.0210 B	0.220
Nickel		17.0	14.0	20.0	14.0	26.0
Selenium		ND(1.00) J	ND(1.00) J	0.540 J	ND(1.00) J	ND(1.10) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	0.320 B
Sulfide		14.0	10.0	7.00	24.0	9.40
Thallium		ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.50) J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		9.50	6.80	10.0	6.60	19.0
Zinc		60.0	44.0	76.0	43.0	240

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

INTERIM PRE-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-1 1-3 6/10/2003	RA-3-SB-4 0-1 6/10/2003	RA-3-SB-4 1-3 6/10/2003	RA-3-SB-8 0-1 6/11/2003	RA-3-SB-8 1-3 6/11/2003
Volatile Organics						
2-Butanone		ND(0.016)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.012)
Acetone		ND(0.031)	ND(0.023)	ND(0.022)	ND(0.023)	ND(0.023)
Chlorobenzene		ND(0.0078)	ND(0.0057)	ND(0.0055)	0.0085	ND(0.0058)
Ethylbenzene		ND(0.0078)	ND(0.0057)	ND(0.0055)	0.0040 J	ND(0.0058)
Toluene		ND(0.0078)	ND(0.0057)	ND(0.0055)	ND(0.0058)	ND(0.0058)
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
1,3-Dichlorobenzene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
1,4-Dichlorobenzene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
1,4-Naphthoquinone		ND(5.2) J	ND(0.76)	ND(0.74) J	ND(0.78) J	ND(0.78) J
2,4-Dimethylphenol		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2,4-Dinitrotoluene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2-Chloronaphthalene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2-Methylnaphthalene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
2-Methylphenol		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
3&4-Methylphenol		ND(5.2)	ND(0.76)	ND(0.74)	ND(0.78)	ND(0.78)
3,3'-Dichlorobenzidine		ND(10)	ND(0.76)	ND(0.74)	ND(0.78)	ND(0.78)
Acenaphthene		38	ND(0.38)	0.46	ND(0.39)	ND(0.39)
Acenaphthylene		2.5 J	0.76	0.14 J	0.16 J	ND(0.39)
Aniline		9.5	ND(0.38)	ND(0.37)	0.16 J	ND(0.39)
Anthracene		1.3 J	0.47	ND(0.37)	0.23 J	ND(0.39)
Benzo(a)anthracene		4.4 J	1.5	0.15 J	0.62	ND(0.39)
Benzo(a)pyrene		5.6	1.6	0.15 J	0.57	ND(0.39)
Benzo(b)fluoranthene		8.4	2.0	0.20 J	0.78	ND(0.39)
Benzo(g,h,i)perylene		5.5	1.4	ND(0.37)	0.53	ND(0.39)
Benzo(k)fluoranthene		3.2 J	0.73	ND(0.37)	0.25 J	ND(0.39)
Benzyl Alcohol		ND(10)	ND(0.76) J	ND(0.74)	ND(0.78)	ND(0.78)
bis(2-Ethylhexyl)phthalate		ND(2.6)	ND(0.37)	ND(0.37)	ND(0.38)	ND(0.38)
Butylbenzylphthalate		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Chrysene		4.8 J	1.6	ND(0.37)	0.70	ND(0.39)
Dibenzo(a,h)anthracene		ND(5.2)	0.40	ND(0.37)	ND(0.39)	ND(0.39)
Dibenzofuran		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Di-n-Butylphthalate		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Fluoranthene		6.7	2.8	0.29 J	1.2	ND(0.39)
Fluorene		ND(5.2)	ND(0.38)	ND(0.37)	0.085 J	ND(0.39)
Hexachlorophene		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		4.4 J	1.1	ND(0.37)	0.40	ND(0.39)
Naphthalene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Nitrobenzene		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
p-Dimethylaminoazobenzene		ND(5.2)	ND(0.76)	ND(0.74)	ND(0.78)	ND(0.78)
Phenanthrene		2.1 J	0.86	0.14 J	0.76	ND(0.39)
Phenol		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)
Pyrene		12	2.5	0.27 J	1.1	ND(0.39)
Pyridine		ND(5.2)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.39)

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

**INTERIM PRE-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-1 1-3 6/10/2003	RA-3-SB-4 0-1 6/10/2003	RA-3-SB-4 1-3 6/10/2003	RA-3-SB-8 0-1 6/11/2003	RA-3-SB-8 1-3 6/11/2003
Furans						
2,3,7,8-TCDF		0.0014 Y	0.000033 Y	0.000078 Y	0.000011 Y	0.000065 Y
TCDFs (total)		0.031 IJ	0.000038 IJ	0.000022 IJ	0.000070 J	0.000065
1,2,3,7,8-PeCDF		0.00025	0.0000043	0.0000028	0.0000060	0.0000058
2,3,4,7,8-PeCDF		0.00036	0.0000042	0.0000026	0.0000067	0.0000095
PeCDFs (total)		0.028 I	0.000070 I	0.000027 I	0.000086	0.000078
1,2,3,4,7,8-HxCDF		0.0040	0.0000095	0.0000060	0.000014	0.000018
1,2,3,6,7,8-HxCDF		0.00089	0.0000073	0.0000035	0.0000080	0.0000080
1,2,3,7,8,9-HxCDF		0.000058	ND(0.00000038)	0.0000013	ND(0.00000033)	ND(0.00000026)
2,3,4,6,7,8-HxCDF		0.00036	0.0000052	0.0000021	0.0000057	0.0000072
HxCDFs (total)		0.030 I	0.00017 I	0.000022	0.00011	0.000056
1,2,3,4,6,7,8-HpCDF		0.0032	0.00010	ND(0.000020) X	0.000069 J	0.000051 J
1,2,3,4,6,7,8,9-HpCDF		0.00092	0.000010	ND(0.0000039) X	0.0000047	0.0000044
HpCDFs (total)		0.0080	0.00039	0.0000030	0.00019 J	0.000066 J
OCDF		0.0016	0.00028	0.0000096	0.000090	0.000012
Dioxins						
2,3,7,8-TCDD		ND(0.0000046)	ND(0.00000018)	ND(0.00000026)	ND(0.00000030)	ND(0.00000025)
TCDDs (total)		0.0012	ND(0.0000046)	0.000014	ND(0.0000077)	0.000014
1,2,3,7,8-PeCDD		ND(0.0000046)	0.0000048	0.0000024	ND(0.00000054)	ND(0.00000051)
PeCDDs (total)		ND(0.0016)	0.0000075	0.000013	ND(0.0000061)	0.000023
1,2,3,4,7,8-HxCDD		0.00019	0.0000084	0.0000037	0.0000085	0.0000035
1,2,3,6,7,8-HxCDD		0.00034	0.000038	0.0000033	0.000027	0.0000052
1,2,3,7,8,9-HxCDD		0.00027	0.000016	0.0000037	0.000016	0.0000071
HxCDDs (total)		0.0016	0.00012	0.000039	0.00012	0.000075
1,2,3,4,6,7,8-HpCDD		0.0016	0.00095	0.000013	0.00038	0.000038
HpCDDs (total)		0.0029	0.0014	0.000027	0.00062 J	0.000083
OCDD		0.0038	0.012	0.00010	0.0031	0.00066
Total TEQs (WHO TEFs)		0.0010	0.000031	0.0000074	0.000018	0.000012
Inorganics						
Antimony		5.20 B	ND(6.00)	ND(6.00)	1.40 B	1.60 B
Arsenic		8.50	4.10	8.90	8.50	8.40
Barium		42.0	42.0	48.0	38.0	60.0
Beryllium		0.300 B	0.280 B	0.280 B	0.170 B	0.150 B
Cadmium		6.00	ND(0.500)	0.0780 B	0.640	0.330 B
Chromium		29.0	8.20	9.50	14.0	19.0
Cobalt		5.80	6.90	6.30	3.90 B	4.00 B
Copper		370	19.0	120	160	150
Cyanide		0.860 J	0.0440 J	0.0790 J	0.320 J	0.160 J
Lead		580	31.0	92.0	170 J	160 J
Mercury		2.00 J	0.0590 B	0.0930 B	0.0800 B	0.0180 B
Nickel		28.0	14.0	30.0	28.0 J	36.0 J
Selenium		0.940 J	0.620 J	0.730 J	0.670 J	1.40 J
Silver		5.00 J	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide		200	38.0	14.0	15.0	ND(5.80)
Thallium		ND(1.60) J	ND(1.10) J	ND(1.10) J	1.70 J	2.00 J
Tin		52.0 J	ND(10.0)	ND(11.0)	ND(18.0)	ND(14.0)
Vanadium		19.0	12.0	12.0	16.0	14.0
Zinc		300	54.0	120	250	190

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

INTERIM PRE-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 0-1 6/11/2003	RA-3-SB-9 1-3 6/11/2003	RA-3-SB-11 0-1 6/11/2003	RA-3-SB-11 1-3 6/11/2003
Volatile Organics					
2-Butanone		ND(0.020)	ND(0.014)	ND(0.012)	ND(0.011) [ND(0.011)]
Acetone		0.044	0.024 J	ND(0.024)	ND(0.022) [ND(0.022)]
Chlorobenzene		ND(0.010)	ND(0.0070)	ND(0.0060)	ND(0.0056) [ND(0.0056)]
Ethylbenzene		ND(0.010)	ND(0.0070)	ND(0.0060)	ND(0.0056) [ND(0.0056)]
Toluene		ND(0.010)	ND(0.0070)	ND(0.0060)	ND(0.0056) [ND(0.0056)]
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.68)	0.52 J	ND(0.47)	ND(0.37) [ND(0.37)]
1,3-Dichlorobenzene		ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]
1,4-Dichlorobenzene		ND(0.68)	0.53 J	ND(0.47)	ND(0.37) [ND(0.37)]
1,4-Naphthoquinone		ND(1.4) J	ND(0.94) J	ND(0.81) J	ND(0.74) J [ND(0.75) J]
2,4-Dimethylphenol		ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]
2,4-Dinitrotoluene		ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]
2-Chloronaphthalene		ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]
2-Methylnaphthalene		0.31 J	0.58 J	0.46 J	1.9 [1.8]
2-Methylphenol		ND(0.68)	1.8	ND(0.47)	ND(0.37) [ND(0.37)]
3&4-Methylphenol		ND(1.4)	ND(0.94)	ND(0.81)	ND(0.74) [ND(0.75)]
3,3'-Dichlorobenzidine		ND(1.4)	ND(1.2)	ND(0.94)	ND(0.74) [ND(0.75)]
Acenaphthene		ND(0.68)	ND(0.60)	0.71	2.1 [2.9]
Acenaphthylene		0.60 J	1.1	1.3	2.6 [2.7]
Aniline		3.3	33	ND(0.47)	0.18 J [0.19 J]
Anthracene		1.7	ND(0.60)	2.3	6.9 [8.1]
Benzo(a)anthracene		3.6	2.4	7.4	16 [21]
Benzo(a)pyrene		3.0	2.6	6.1	3.3 [4.5]
Benzo(b)fluoranthene		4.3	4.1	7.8	17 [21]
Benzo(g,h,i)perylene		2.6	2.0	4.3	9.4 [10]
Benzo(k)fluoranthene		1.6	1.6	2.9	5.9 [8.0]
Benzyl Alcohol		ND(1.4)	ND(1.2)	ND(0.94)	ND(0.74) [ND(0.75)]
bis(2-Ethylhexyl)phthalate		1.4	2.6	ND(0.40)	ND(0.37) [ND(0.37)]
Butylbenzylphthalate		ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]
Chrysene		5.5	3.7	8.0	17 [21]
Dibenzo(a,h)anthracene		0.39 J	ND(0.60)	1.1	0.81 [0.96]
Dibenzofuran		ND(0.68)	ND(0.60)	0.44 J	2.0 [2.2]
Di-n-Butylphthalate		ND(0.68)	ND(0.60)	0.24 J	ND(0.37) [ND(0.37)]
Fluoranthene		9.6	1.7	22	38 [45]
Fluorene		0.86	ND(0.60)	0.71	3.2 [3.8]
Hexachlorophene		ND(1.4) J	ND(1.2) J	ND(0.94) J	ND(0.74) J [ND(0.75) J]
Indeno(1,2,3-cd)pyrene		2.1	1.7	3.7	8.4 [8.9]
Naphthalene		0.74	0.62	0.90	2.4 [1.7]
Nitrobenzene		ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene		ND(1.4)	ND(0.94)	ND(0.81)	ND(0.74) [ND(0.75)]
Phenanthrene		3.8	ND(0.60)	9.4	30 [33]
Phenol		ND(0.68)	1.8	0.83	0.44 [0.42]
Pyrene		11	7.6	20	33 [42]
Pyridine		ND(0.68)	ND(0.60)	ND(0.47)	ND(0.37) [ND(0.37)]

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

INTERIM PRE-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 0-1 6/11/2003	RA-3-SB-9 1-3 6/11/2003	RA-3-SB-11 0-1 6/11/2003	RA-3-SB-11 1-3 6/11/2003
Furans					
2,3,7,8-TCDF		0.0028 Y	0.0022 Y	0.000035 Y	0.000010 Y [0.000081 Y]
TCDFs (total)		0.0035 I	0.044 I	0.00045 I	0.000041 J [0.000070 IJ]
1,2,3,7,8-PeCDF		0.000081	0.00074	0.000014	0.0000042 [0.0000064]
2,3,4,7,8-PeCDF		0.00017	0.00048	0.000020	0.0000043 [0.0000068]
PeCDFs (total)		0.0032 I	0.032 I	0.00039 I	0.000047 J [0.000084 IJ]
1,2,3,4,7,8-HxCDF		0.00041	0.0089 I	0.000026	0.000010 [0.000011]
1,2,3,6,7,8-HxCDF		0.00023	0.0023	0.000021	0.0000068 [0.0000079]
1,2,3,7,8,9-HxCDF		ND(0.000010)	0.00024	0.0000016	ND(0.0000038) [0.0000022]
2,3,4,6,7,8-HxCDF		0.00013	0.00054	0.000017	0.0000037 [0.0000047]
HxCDFs (total)		0.0043 I	0.048 I	0.00044 I	0.000069 [0.00010 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]
1,2,3,4,7,8,9-HpCDF		0.00018	0.0038	0.000011	0.0000077 [0.0000057]
HpCDFs (total)		0.0029 J	0.020 IJ	0.00016 J	0.000073 J [0.000053 J]
OCDF		0.0011	0.0046	0.00010	0.000024 [0.000021]
Dioxins					
2,3,7,8-TCDD		ND(0.0000058)	0.000090	0.000023	ND(0.0000038) [0.0000030]
TCDDs (total)		ND(0.00011)	0.0014	0.000031	0.0000021 J [0.0000042 J]
1,2,3,7,8-PeCDD		ND(0.0000041)	ND(0.000043)	0.000013	ND(0.0000058) [0.0000036]
PeCDDs (total)		ND(0.00026)	ND(0.00053)	0.000013	0.0000013 J [0.0000037 J]
1,2,3,4,7,8-HxCDD		0.000032	0.00023	0.000015	ND(0.0000040) [0.0000047]
1,2,3,6,7,8-HxCDD		0.000089	0.00041	0.000037	0.0000037 [0.0000052]
1,2,3,7,8,9-HxCDD		0.000089	0.00033	0.000036	0.0000035 [0.0000043]
HxCDDs (total)		0.00060	0.0040	0.00020	0.000027 [0.000022]
1,2,3,4,6,7,8-HpCDD		0.0013	0.0035	0.00041	0.000049 [0.000034]
HpCDDs (total)		0.0022	0.0064	0.00069	0.000093 [0.000062]
OCDD		0.0068	0.0091	0.0022	0.00025 [0.00022]
Total TEQs (WHO TEFs)		0.00025	0.0020	0.000070	0.0000075 [0.000016]
Inorganics					
Antimony		3.60 B	1.10 B	1.10 B	1.20 B [ND(6.00)]
Arsenic		31.0	10.0	6.60	9.90 [8.20]
Barium		150	16.0 B	38.0	58.0 [48.0]
Beryllium		0.270 B	0.150 B	0.120 B	0.200 B [0.180 B]
Cadmium		13.0	1.30	0.450 B	0.240 B [0.100 B]
Chromium		94.0	12.0	10.0	9.60 [8.00]
Cobalt		6.00	8.60	4.70 B	8.40 [8.20]
Copper		590	130	54.0	100 [89.0]
Cyanide		1.10 J	0.540 J	0.320 J	3.80 J [3.30 J]
Lead		400 J	380 J	160 J	150 J [95.0 J]
Mercury		2.10	5.50	1.00	2.80 [1.70]
Nickel		32.0 J	19.0 J	19.0 J	59.0 J [27.0 J]
Selenium		1.40 J	1.00 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Silver		17.0	1.40	ND(1.00)	ND(1.00) [ND(1.00)]
Sulfide		880	1300	42.0	8.90 [ND(5.60)]
Thallium		ND(2.00) J	ND(1.40) J	1.00 J	ND(1.10) J [ND(1.10) J]
Tin		78.0	22.0	ND(13.0)	150 [99.0]
Vanadium		55.0	5.50	25.0	16.0 [13.0]
Zinc		2400	99.0	140	170 [120]

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

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

Sample ID: Sample Depth(Feet): Date Collected:	RA-3-SB-15 0-1 6/11/2003	RA-3-SB-15 1-3 6/11/2003	RA-4-SB-3 0-1 6/11/2003	RA-4-SB-3 1-3 6/11/2003	RA-4-SB-7 0-1 6/11/2003
Volatile Organics					
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.012)
Acetone	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.023)	ND(0.024)
Chlorobenzene	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)	ND(0.0061)
Ethylbenzene	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)	ND(0.0061)
Toluene	ND(0.0054)	ND(0.0055)	ND(0.0055)	ND(0.0057)	ND(0.0061)
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
1,4-Naphthoquinone	ND(0.73) J	ND(0.73) J	ND(0.74) J	ND(0.77) J	ND(0.82) J
2,4-Dimethylphenol	1.8	2.3	ND(0.37)	0.28 J	ND(0.41)
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
2-Chloronaphthalene	0.39	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
2-Methylnaphthalene	48	51	0.28 J	0.12 J	ND(0.41)
2-Methylphenol	1.2	1.6	ND(0.37)	ND(0.44)	ND(0.41)
3&4-Methylphenol	3.1	4.1	ND(0.74)	ND(0.77)	ND(0.82)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.88)	ND(0.82)
Acenaphthene	98	92	1.0	ND(0.44)	ND(0.41)
Acenaphthylene	ND(0.36)	ND(0.36)	1.3	1.1	0.17 J
Aniline	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
Anthracene	150	130	1.8	0.59	ND(0.41)
Benzo(a)anthracene	190	150	4.5	1.7	ND(0.41)
Benzo(a)pyrene	140	120	3.8	1.6	ND(0.41)
Benzo(b)fluoranthene	160	92	4.4	2.2	ND(0.41)
Benzo(g,h,i)perylene	86	79	3.0	1.2	ND(0.41)
Benzo(k)fluoranthene	65	59	1.8	0.79	ND(0.41)
Benzyl Alcohol	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.88)	ND(0.82)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.40)
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
Chrysene	170	140	4.3	2.0	ND(0.41)
Dibenzo(a,h)anthracene	36	23 J	0.80	ND(0.44)	ND(0.41)
Dibenzofuran	58	53	0.41	ND(0.44)	ND(0.41)
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	0.51	ND(0.44)	ND(0.41)
Fluoranthene	490	390	9.7	3.4	0.11 J
Fluorene	100	90	0.89	0.26 J	ND(0.41)
Hexachlorophene	ND(0.73) J	ND(0.73) J	ND(0.74) J	ND(0.88) J	ND(0.82) J
Indeno(1,2,3-cd)pyrene	78	64	2.5	1.1	ND(0.41)
Naphthalene	130	160	0.50	0.13 J	ND(0.41)
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.73)	ND(0.74)	ND(0.77)	ND(0.82)
Phenanthrene	570	470	5.8	1.8	0.090 J
Phenol	2.1	2.9	ND(0.37)	0.67	ND(0.41)
Pyrene	400	290	8.4	3.3	0.10 J
Pyridine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.44)	ND(0.41)

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

INTERIM PRE-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-15 0-1 6/11/2003	RA-3-SB-15 1-3 6/11/2003	RA-4-SB-3 0-1 6/11/2003	RA-4-SB-3 1-3 6/11/2003	RA-4-SB-7 0-1 6/11/2003
Furans						
2,3,7,8-TCDF		0.000018 Y	0.000026 Y	0.000053 Y	0.000073 Y	ND(0.000012)
TCDFs (total)		0.000014 I	0.000011 I	0.00049 I	0.00081 I	ND(0.000012)
1,2,3,7,8-PeCDF		0.0000088	ND(0.0000021)	0.000022	0.000039	ND(0.0000047)
2,3,4,7,8-PeCDF		0.0000011	0.0000011	0.000023	0.000035	ND(0.0000028)
PeCDFs (total)		0.000018 I	0.000014 I	0.00038 I	0.00090 I	ND(0.000032)
1,2,3,4,7,8-HxCDF		0.0000024	0.0000021	0.000041	0.000065	ND(0.0000050)
1,2,3,6,7,8-HxCDF		0.0000021	0.0000012	0.000027	0.000047	0.000026
1,2,3,7,8,9-HxCDF		ND(0.0000016)	ND(0.0000014)	ND(0.0000032)	0.000023	ND(0.000011)
2,3,4,6,7,8-HxCDF		0.0000012	0.0000099	0.000014	0.000019	0.0000097
HxCDFs (total)		0.000029 I	0.000023	0.00040 I	0.00073 I	0.000034
1,2,3,4,6,7,8-HpCDF		0.000015 J	0.0000070 J	0.000089 J	0.00010 J	0.000023 J
1,2,3,4,7,8,9-HpCDF		0.0000032	ND(0.0000023)	0.000012	0.000019	ND(0.0000085)
HpCDFs (total)		0.000031 J	0.000015 J	0.00020 J	0.00023 J	0.000040 J
OCDF		0.0000084	0.0000059	0.000054	0.000055	0.000014
Dioxins						
2,3,7,8-TCDD		ND(0.0000014)	ND(0.00000060)	ND(0.00000039)	ND(0.00000064)	ND(0.0000026)
TCDDs (total)		0.0000028	ND(0.0000020)	0.000010	0.000042	ND(0.000013)
1,2,3,7,8-PeCDD		ND(0.0000045)	ND(0.0000033)	ND(0.0000020)	ND(0.0000042)	ND(0.000011)
PeCDDs (total)		ND(0.000012)	ND(0.0000068)	ND(0.000058)	ND(0.000040)	ND(0.000010)
1,2,3,4,7,8-HxCDD		0.0000034	0.0000019	0.000013	0.000030	0.0000055
1,2,3,6,7,8-HxCDD		0.0000054	0.0000083	0.000027	ND(0.000010)	0.000011
1,2,3,7,8,9-HxCDD		0.0000049	ND(0.0000018)	0.000024	ND(0.000010)	0.0000091
HxCDDs (total)		0.000022	0.0000043	0.00012	0.000017	0.000057
1,2,3,4,6,7,8-HpCDD		0.000068	0.0000090	0.00030	0.000013	0.00013
HpCDDs (total)		0.00011	0.000017	0.00050	0.000025	0.00021
OCDD		0.00037	0.000052	0.0016	0.000052	0.00058
Total TEQs (WHO TEFs)		0.0000039	0.0000019	0.000038	0.000042	0.000066
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	1.10 B	ND(6.00)
Arsenic		6.50	8.10	7.50	7.00	3.30
Barium		56.0	50.0	46.0	82.0	38.0
Beryllium		0.200 B	0.170 B	0.250 B	0.270 B	0.330 B
Cadmium		0.0820 B	ND(0.500)	0.0840 B	0.260 B	ND(0.500)
Chromium		6.00	6.70	7.40	6.90	9.20
Cobalt		4.60 B	6.90	7.20	12.0	8.00
Copper		46.0	32.0	34.0	39.0	14.0
Cyanide		0.210 J	0.0790 J	0.200 J	0.210 J	0.0660 J
Lead		110 J	76.0 J	61.0 J	65.0 J	5.80 J
Mercury		0.370	0.150	0.280	0.570	ND(0.120)
Nickel		10.0 J	14.0 J	15.0 J	13.0 J	13.0 J
Selenium		ND(1.00) J	ND(1.00) J	0.690 J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	0.150 B	ND(1.00)	0.500 B	ND(1.00)
Sulfide		14.0	63.0	19.0	26.0	670
Thallium		ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.20) J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		8.80	7.50	16.0	8.50	12.0
Zinc		120	88.0	87.0	62.0	41.0

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

INTERIM PRE-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-4-SB-7 1-3 6/11/2003	RA-4-SB-10 0-1 6/11/2003	RA-4-SB-10 1-3 6/11/2003	RA-4-SB-13 0-1 6/12/2003
Volatile Organics					
2-Butanone		ND(0.011)	ND(0.012)	ND(0.012)	ND(0.012)
Acetone		ND(0.022)	ND(0.025)	ND(0.023)	ND(0.024)
Chlorobenzene		ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)
Ethylbenzene		ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)
Toluene		ND(0.0054)	ND(0.0062)	ND(0.0058)	ND(0.0060)
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
1,3-Dichlorobenzene		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
1,4-Dichlorobenzene		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
1,4-Naphthoquinone		ND(0.73) J	ND(0.84) J	ND(0.77) J	ND(0.80)
2,4-Dimethylphenol		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
2,4-Dinitrotoluene		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
2-Chloronaphthalene		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
2-Methylnaphthalene		ND(0.36)	0.27 J	ND(0.38)	ND(0.45)
2-Methylphenol		ND(0.36)	ND(0.46)	0.21 J	ND(0.45)
3&4-Methylphenol		ND(0.73)	ND(0.84)	ND(0.77)	ND(0.80)
3,3'-Dichlorobenzidine		ND(0.73)	ND(0.92)	ND(0.77)	ND(0.90)
Acenaphthene		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
Acenaphthylene		0.91	2.0	0.31 J	0.11 J
Aniline		ND(0.36)	1.1	ND(0.38)	ND(0.45)
Anthracene		0.52	1.5	0.12 J	ND(0.45)
Benzo(a)anthracene		1.4	3.6	0.22 J	0.34 J
Benzo(a)pyrene		1.6	4.0	0.30 J	0.33 J
Benzo(b)fluoranthene		2.1	5.3	0.35 J	0.27 J
Benzo(g,h,i)perylene		1.5	4.4	0.33 J	ND(0.45)
Benzo(k)fluoranthene		0.87	2.0	0.13 J	0.18 J
Benzyl Alcohol		ND(0.73)	ND(0.92)	ND(0.77)	ND(0.90)
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.41)	ND(0.38)	ND(0.40)
Butylbenzylphthalate		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
Chrysene		1.5	4.3	0.25 J	0.45 J
Dibenzo(a,h)anthracene		0.43	0.99	ND(0.38)	ND(0.45)
Dibenzofuran		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
Di-n-Butylphthalate		ND(0.36)	0.68	ND(0.38)	ND(0.45)
Fluoranthene		2.4	8.3	0.44	0.89
Fluorene		0.11 J	0.30 J	ND(0.38)	ND(0.45)
Hexachlorophene		ND(0.73) J	ND(0.92) J	ND(0.77) J	ND(0.90) J
Indeno(1,2,3-cd)pyrene		1.2	3.3	0.22 J	ND(0.45)
Naphthalene		0.075 J	0.31 J	ND(0.38)	ND(0.45)
Nitrobenzene		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)
p-Dimethylaminoazobenzene		ND(0.73)	ND(0.84)	ND(0.77)	ND(0.80)
Phenanthrene		0.65	2.8	0.18 J	0.45
Phenol		ND(0.36)	ND(0.46)	0.75	ND(0.45)
Pyrene		2.4	7.5	0.46	0.86
Pyridine		ND(0.36)	ND(0.46)	ND(0.38)	ND(0.45)

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

INTERIM PRE-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-4-SB-7 1-3 6/11/2003	RA-4-SB-10 0-1 6/11/2003	RA-4-SB-10 1-3 6/11/2003	RA-4-SB-13 0-1 6/12/2003
Furans					
2,3,7,8-TCDF		0.000050 Y	0.00019 Y	0.000025 Y	ND(0.000021) Y
TCDFs (total)		0.000036	0.0017 I	0.00028 I	0.00045
1,2,3,7,8-PeCDF		0.000076	0.000098	0.000020	0.000015
2,3,4,7,8-PeCDF		0.000078	0.000096	0.000018	0.000011
PeCDFs (total)		0.000056	0.0020 I	0.00041 I	0.00024
1,2,3,4,7,8-HxCDF		0.000014	0.00016	0.000033	0.00021 I
1,2,3,6,7,8-HxCDF		0.000093	0.00010	0.000031	0.000078
1,2,3,7,8,9-HxCDF		0.000053	ND(0.000021)	0.000088	ND(0.000016)
2,3,4,6,7,8-HxCDF		ND(0.0000063)	0.000064	0.000014	ND(0.000080) X
HxCDFs (total)		0.000076	0.0021 I	0.00035 I	0.00047
1,2,3,4,6,7,8-HpCDF		0.000026 J	0.00035 J	0.000062 J	0.000046
1,2,3,4,7,8,9-HpCDF		0.000010	0.000045	0.000020	0.000052
HpCDFs (total)		0.000056 J	0.00085 J	0.00013 J	0.000052
OCDF		0.000032	0.00030	0.000062	0.000053
Dioxins					
2,3,7,8-TCDD		ND(0.0000056)	0.000042	0.000019	ND(0.000012)
TCDDs (total)		ND(0.000047)	0.000030	0.000067	ND(0.000012)
1,2,3,7,8-PeCDD		ND(0.000018)	ND(0.0000028)	0.000096	ND(0.000040)
PeCDDs (total)		ND(0.000016)	ND(0.000010)	0.000096	ND(0.000040)
1,2,3,4,7,8-HxCDD		0.000076	0.000099	0.000012	ND(0.000030)
1,2,3,6,7,8-HxCDD		0.000072	0.000022	0.000012	ND(0.000027)
1,2,3,7,8,9-HxCDD		ND(0.0000075)	0.000020	0.000011	ND(0.000027)
HxCDDs (total)		0.000014	0.00020	0.000043	ND(0.000027)
1,2,3,4,6,7,8-HpCDD		0.000031	0.00053	0.000041	0.000076
HpCDDs (total)		0.000055	0.0011	0.000075	0.00016
OCDD		0.00022	0.0029	0.00021	0.00045
Total TEQs (WHO TEFs)		0.000011	0.00012	0.000037	0.000034
Inorganics					
Antimony		ND(6.00)	1.80 B	ND(6.00)	1.70 B
Arsenic		5.50	8.80	9.60	5.20
Barium		26.0	67.0	51.0	39.0
Beryllium		0.220 B	0.300 B	0.440 B	0.210 B
Cadmium		0.100 B	1.30	ND(0.500)	0.220 B
Chromium		7.10	12.0	10.0	8.10
Cobalt		6.30	30.0	14.0	6.80
Copper		31.0	120	29.0	28.0
Cyanide		0.0700 J	0.400 J	0.0550 J	0.480
Lead		58.0 J	370 J	24.0 J	82.0
Mercury		0.0560 B	0.550	0.0640 B	0.730
Nickel		14.0 J	52.0 J	26.0 J	12.0
Selenium		ND(1.00) J	1.10 J	0.780 J	ND(1.20) J
Silver		ND(1.00)	0.320 B	ND(1.00)	ND(1.00)
Sulfide		16.0	560	28.0	7.70
Thallium		ND(1.10) J	ND(1.20) J	ND(1.20) J	6.20 J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium		9.90	25.0	10.0	11.0
Zinc		72.0	310	150	84.0

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

**INTERIM PRE-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-4-SB-13 1-3 6/12/2003	RA-5-SB-2 0-1 6/12/2003	RA-5-SB-2 1-3 6/12/2003	RA-5-SB-5 0-1 6/12/2003	RA-5-SB-5 1-3 6/12/2003
Volatile Organics						
2-Butanone		ND(0.012)	ND(0.013)	ND(0.012)	ND(0.013)	ND(0.014)
Acetone		ND(0.023)	ND(0.025)	ND(0.024)	ND(0.025)	ND(0.029)
Chlorobenzene		ND(0.0058)	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Ethylbenzene		ND(0.0058)	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Toluene		ND(0.0058)	ND(0.0064)	ND(0.0061)	ND(0.0064)	ND(0.0073)
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
1,3-Dichlorobenzene		ND(0.39)	0.31 J	0.14 J	ND(0.89)	ND(0.48)
1,4-Dichlorobenzene		ND(0.39)	0.69 J	0.17 J	ND(0.89)	ND(0.48)
1,4-Naphthoquinone		ND(0.78)	ND(1.2)	ND(0.82)	ND(0.89)	ND(0.97)
2,4-Dimethylphenol		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2,4-Dinitrotoluene		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2-Chloronaphthalene		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
2-Methylnaphthalene		ND(0.39)	1.1 J	0.72	ND(0.89)	ND(0.48)
2-Methylphenol		ND(0.39)	5.6	0.15 J	0.94	0.37 J
3&4-Methylphenol		ND(0.78)	12	ND(0.82)	1.5	0.46 J
3,3'-Dichlorobenzidine		ND(0.78)	ND(2.4)	ND(1.3)	ND(1.8)	ND(0.97)
Acenaphthene		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Acenaphthylene		0.098 J	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Aniline		ND(0.39)	180	1.7	0.45 J	0.34 J
Anthracene		ND(0.39)	1.5	0.59 J	ND(0.89)	0.22 J
Benzo(a)anthracene		0.12 J	1.2	1.5	0.60 J	0.43 J
Benzo(a)pyrene		ND(0.39)	0.82 J	1.4	0.59 J	0.36 J
Benzo(b)fluoranthene		0.15 J	1.5	1.4	0.99	0.49
Benzo(g,h,i)perylene		ND(0.39)	0.71 J	ND(0.65)	0.65 J	0.33 J
Benzo(k)fluoranthene		ND(0.39)	0.52 J	1.5	0.38 J	0.18 J
Benzyl Alcohol		ND(0.78)	ND(2.4)	ND(1.3)	ND(1.8)	ND(0.97)
bis(2-Ethylhexyl)phthalate		ND(0.39)	ND(0.59)	ND(0.40)	1.1	0.36 J
Butylbenzylphthalate		ND(0.39)	ND(1.2)	ND(0.65)	1.5	ND(0.48)
Chrysene		0.15 J	1.6	2.5	0.69 J	0.44 J
Dibenzo(a,h)anthracene		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Dibenzofuran		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Di-n-Butylphthalate		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
Fluoranthene		0.30 J	3.4	3.3	1.5	1.1
Fluorene		ND(0.39)	2.3	0.91	ND(0.89)	0.13 J
Hexachlorophene		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		0.12 J	0.57 J	0.77	0.50 J	0.24 J
Naphthalene		ND(0.39)	1.0 J	0.56 J	ND(0.89)	ND(0.48)
Nitrobenzene		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)
p-Dimethylaminoazobenzene		ND(0.78)	ND(1.2)	ND(0.82)	ND(0.89)	ND(0.97)
Phenanthrene		0.14 J	4.6	2.8	0.68 J	0.71
Phenol		ND(0.39)	8.4	ND(0.65)	4.3	1.5
Pyrene		0.28 J	5.8	5.1	1.2	1.0
Pyridine		ND(0.39)	ND(1.2)	ND(0.65)	ND(0.89)	ND(0.48)

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

**INTERIM PRE-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-4-SB-13 1-3 6/12/2003	RA-5-SB-2 0-1 6/12/2003	RA-5-SB-2 1-3 6/12/2003	RA-5-SB-5 0-1 6/12/2003	RA-5-SB-5 1-3 6/12/2003
Furans						
2,3,7,8-TCDF		ND(0.000020) Y	0.0013 Y	0.00016 Y	0.000022 Y	0.000034 Y
TCDFs (total)		0.00014	0.011	0.0037	0.00019	0.00057
1,2,3,7,8-PeCDF		ND(0.000063) X	0.0018 I	0.00046 I	0.000029 I	0.000054 I
2,3,4,7,8-PeCDF		ND(0.000048) X	0.00076	0.00013	0.000024	0.000032
PeCDFs (total)		0.000035	0.0034	0.00067	0.00060	0.00038
1,2,3,4,7,8-HxCDF		0.000086 I	0.030 I	0.0058 I	0.00060 I	ND(0.000088)
1,2,3,6,7,8-HxCDF		0.0000054	0.0011	0.00015	0.000028	0.000026
1,2,3,7,8,9-HxCDF		ND(0.000011)	ND(0.000075)	ND(0.000025)	ND(0.000020)	ND(0.000011)
2,3,4,6,7,8-HxCDF		ND(0.0000092)	ND(0.00043) X	0.000078	0.000051	0.000044
HxCDFs (total)		0.00014	0.044	0.0086	0.0023	0.0014
1,2,3,4,6,7,8-HpCDF		0.000045	0.0024	0.00044	0.00057	0.00034
1,2,3,4,7,8,9-HpCDF		ND(0.000013)	0.00078	0.00018	ND(0.000028) X	ND(0.000033) X
HpCDFs (total)		0.000045	0.0033	0.00066	0.00057	0.00034
OCDF		0.00020	0.0019	0.00033	0.0013	0.00068
Dioxins						
2,3,7,8-TCDD		ND(0.000011)	ND(0.000036)	ND(0.000039) X	ND(0.000015)	ND(0.000092)
TCDDs (total)		ND(0.000011)	0.0018	0.00043	ND(0.000015)	ND(0.000092)
1,2,3,7,8-PeCDD		ND(0.000039)	ND(0.00021)	ND(0.000062)	ND(0.000010)	ND(0.000030)
PeCDDs (total)		ND(0.000039)	ND(0.00021)	ND(0.000062)	ND(0.000010)	ND(0.000030)
1,2,3,4,7,8-HxCDD		ND(0.000024)	0.00066	0.00011	0.000029	ND(0.000019)
1,2,3,6,7,8-HxCDD		0.0000087	0.00054	0.00011	0.000088	0.000054
1,2,3,7,8,9-HxCDD		0.0000066	0.00052	0.00010	0.000058	ND(0.000017)
HxCDDs (total)		0.000015	0.0017	0.00033	0.00018	0.000054
1,2,3,4,6,7,8-HpCDD		0.00018	0.0031	ND(0.00046) X	0.0018	0.00092
HpCDDs (total)		0.00030	0.0055	0.00039	0.0029	0.0015
OCDD		0.0011	0.0060	0.00077	0.0097	0.0046
Total TEQs (WHO TEFs)		0.000018	0.0041	0.00097	0.00013	0.000070
Inorganics						
Antimony		1.10 B	1.50 B	ND(6.00)	4.30 B	ND(6.00)
Arsenic		8.90	7.10	7.00	5.90	1.90
Barium		36.0	48.0	140	54.0	1600
Beryllium		0.430 B	0.300 B	0.340 B	0.240 B	0.710
Cadmium		ND(0.500)	5.10	1.60	1.00	0.450 B
Chromium		9.40	25.0	11.0	34.0	26.0
Cobalt		13.0	8.90	13.0	11.0	8.10
Copper		26.0	220	120	89.0	37.0
Cyanide		0.470	0.980	0.180 B	0.0780 B	0.540 B
Lead		28.0	260	370	190	8.20
Mercury		0.0590 B	4.80	0.350	0.0910 B	0.230
Nickel		24.0	27.0	28.0	26.0	19.0
Selenium		ND(1.20) J	1.00 J	1.10 J	ND(1.30) J	ND(1.40) J
Silver		ND(1.00)	4.70	0.500 B	0.190 B	0.400 B
Sulfide		ND(5.80)	290	150	14.0	77.0
Thallium		6.60 J	1.10 J	ND(1.20) J	7.70 J	4.80 J
Tin		ND(10.0)	27.0	23.0	ND(10.0)	ND(11.0)
Vanadium		9.50	16.0	7.80	22.0	25.0
Zinc		76.0	230	150	330	65.0

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to SGS Environmental Services, Inc., for analysis 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 November 4, 2002 and resubmitted December 10, 2002).
3. NA - Not Analyzed
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the WHO 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)

E - Analyte exceeded calibration range.

I - Polychlorinated Diphenyl Ether (PCDPE) interference.

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

X - Estimated maximum possible concentration.

Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

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

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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(0.0000079) 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)		0.00098	0.0012	0.00021	ND(0.0000077)
OCDF		0.0061 D	0.0072	0.000096	ND(0.00000096) X

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.000037	ND(0.000023)	ND(0.000020)	ND(0.0000056)
TCDDs (total)		0.000019	ND(0.000023)	ND(0.000020)	ND(0.0000056)
1,2,3,7,8-PeCDD		0.000052	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	0.0000097
HpCDDs (total)		0.017	0.021	0.00012	0.0000097
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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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 I	ND(0.49)	NA	0.25 J
Dibenzofuran		ND(0.40)	ND(1.0)	NA	ND(0.79)
Di-n-Butylphthalate		ND(0.40)	ND(0.49)	NA	ND(0.39)
Fluoranthene		7.0	0.30 J	NA	0.90
Fluorene		0.40	ND(0.49)	NA	ND(0.39)
Hexachlorophene		ND(0.70)	ND(1.0)	NA	ND(0.79)
Indeno(1,2,3-cd)pyrene		3.0	0.11 J	NA	0.66
Naphthalene		ND(0.40)	ND(0.49)	NA	ND(0.39)
o-Toluidine		ND(0.40)	ND(1.0)	NA	ND(0.79)
Phenanthrene		5.0	0.18 J	NA	0.44
Phenol		ND(0.40)	ND(1.0)	NA	ND(0.79)
Pyrene		6.0	0.49	NA	0.89
Furans					
2,3,7,8-TCDF		0.000041	0.000033	NA	0.000084
TCDFs (total)		0.00018	0.00012	NA	0.00052
1,2,3,7,8-PeCDF		0.000013	ND(0.0000070)	NA	ND(0.000011)
2,3,4,7,8-PeCDF		0.000014	ND(0.0000065)	NA	0.000023 J
PeCDFs (total)		0.00013	0.000040 J	NA	0.000011
1,2,3,4,7,8-HxCDF		0.000021	0.000021 J	NA	0.000038 J
1,2,3,6,7,8-HxCDF		0.000011	ND(0.0000011)	NA	ND(0.000018)
1,2,3,7,8,9-HxCDF		0.0000056 J	ND(0.0000011)	NA	ND(0.000017)
2,3,4,6,7,8-HxCDF		0.000093	ND(0.000012)	NA	ND(0.000019)
HxCDFs (total)		0.00012	0.000031 J	NA	0.000015
1,2,3,4,6,7,8-HpCDF		0.000044	0.000039 J	NA	0.000055 J
1,2,3,4,7,8,9-HpCDF		0.000058	ND(0.0000024)	NA	ND(0.000031)
HpCDFs (total)		0.00012	0.000039 J	NA	0.000076 J
OCDF		0.000071	0.000037 J	NA	ND(0.0000089)

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.000018	ND(0.0000074)	NA	ND(0.0000084)
TCDDs (total)		0.000037	ND(0.0000074)	NA	ND(0.0000084)
1,2,3,7,8-PeCDD		0.000038	ND(0.000014)	NA	ND(0.000020)
PeCDDs (total)		0.000038	ND(0.000014)	NA	ND(0.000020)
1,2,3,4,7,8-HxCDD		0.000023 J	ND(0.0000063)	NA	ND(0.0000066)
1,2,3,6,7,8-HxCDD		0.000095	ND(0.0000078)	NA	ND(0.0000081)
1,2,3,7,8,9-HxCDD		0.000075	ND(0.0000070)	NA	ND(0.0000073)
HxCDDs (total)		0.000066	ND(0.0000078)	NA	ND(0.0000081)
1,2,3,4,6,7,8-HpCDD		0.000073	ND(0.0000016)	NA	ND(0.000018)
HpCDDs (total)		0.00014	ND(0.000016)	NA	ND(0.000018)
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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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(0.0000021)	ND(0.0000056)	0.000024
TCDFs (total)		0.00016	ND(0.0000021)	ND(0.0000056)	0.00013
1,2,3,7,8-PeCDF		0.000013	ND(0.0000021)	ND(0.0000054)	ND(0.000011) X
2,3,4,7,8-PeCDF		0.000010	ND(0.0000021)	ND(0.0000053)	ND(0.0000067) X
PeCDFs (total)		0.00022	ND(0.0000021)	ND(0.0000053)	ND(0.0000069)
1,2,3,4,7,8-HxCDF		0.000057 I	ND(0.0000012)	ND(0.0000041)	0.000050 I
1,2,3,6,7,8-HxCDF		ND(0.0000011)	ND(0.0000012)	ND(0.0000041)	ND(0.0000089)
1,2,3,7,8,9-HxCDF		ND(0.0000014)	ND(0.0000016)	ND(0.0000053)	ND(0.0000011)
2,3,4,6,7,8-HxCDF		0.0000084	ND(0.0000013)	ND(0.0000041)	0.0000068
HxCDFs (total)		0.00011	ND(0.0000012)	ND(0.0000041)	0.000094
1,2,3,4,6,7,8-HpCDF		0.000023	ND(0.00000097)	ND(0.0000054)	0.000023
1,2,3,4,7,8,9-HpCDF		0.0000032	ND(0.0000013)	ND(0.0000074)	0.0000032
HpCDFs (total)		0.000026	ND(0.00000097)	ND(0.0000054)	0.0000068
OCDF		0.000026	ND(0.0000011)	ND(0.0000052)	0.000030

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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 APPENDIX IX+3 SOIL DATA

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SS-3 2-4 11/27/2000	19-9-26-SS-3 10-12 11/27/2000
Volatle Organics			
None Detected		--	--
Semivolatle 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		0.000064	ND(0.0000022) [ND(0.0000014)]
TCDFs (total)		0.000019	ND(0.0000022) [ND(0.0000014)]
1,2,3,7,8-PeCDF		0.000029	ND(0.0000022) [ND(0.0000020)]
2,3,4,7,8-PeCDF		0.000026	ND(0.0000022) [ND(0.0000020)]
PeCDFs (total)		0.000027	ND(0.0000022) [ND(0.0000020)]
1,2,3,4,7,8-HxCDF		0.000088 I	ND(0.0000085) [ND(0.0000081)]
1,2,3,6,7,8-HxCDF		0.000013	ND(0.0000086) [ND(0.0000081)]
1,2,3,7,8,9-HxCDF		ND(0.0000038)	ND(0.0000011) [ND(0.0000010)]
2,3,4,6,7,8-HxCDF		0.000013	ND(0.0000086) [ND(0.0000081)]
HxCDFs (total)		0.000012	ND(0.0000086) [ND(0.0000081)]
1,2,3,4,6,7,8-HpCDF		0.000054	ND(0.0000020) [ND(0.0000080)]
1,2,3,4,7,8,9-HpCDF		ND(0.0000011)	ND(0.0000021) [ND(0.0000011)]
HpCDFs (total)		0.000054	ND(0.0000067) [ND(0.0000080)]
OCDF		0.000027	ND(0.0000012) [ND(0.0000066)]

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SS-3 2-4 11/27/2000	19-9-26-SS-3 10-12 11/27/2000
Dioxins			
2,3,7,8-TCDD		ND(0.00000091)	ND(0.0000017) [ND(0.0000027)]
TCDDs (total)		ND(0.00000091)	ND(0.0000017) [ND(0.0000027)]
1,2,3,7,8-PeCDD		ND(0.00000061)	ND(0.0000052) [ND(0.0000039)]
PeCDDs (total)		ND(0.00000061)	ND(0.0000052) [ND(0.0000039)]
1,2,3,4,7,8-HxCDD		ND(0.00000020)	ND(0.0000021) [ND(0.0000025)]
1,2,3,6,7,8-HxCDD		ND(0.00000019)	ND(0.0000020) [ND(0.0000024)]
1,2,3,7,8,9-HxCDD		ND(0.00000019)	ND(0.0000020) [ND(0.0000023)]
HxCDDs (total)		0.000011	ND(0.0000020) [ND(0.0000024)]
1,2,3,4,6,7,8-HpCDD		0.000012	ND(0.00000067) [ND(0.0000011)]
HpCDDs (total)		0.000021	ND(0.00000067) [ND(0.0000011)]
OCDD		0.000047 B	0.0000058 B [0.0000054 B]
Total TEQs (WHO TEFs)		0.000037	0.0000047 [0.0000045]
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 APPENDIX IX+3 SOIL DATA
INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SS-4 0-1 11/28/2000	19-9-26-SS-4 1-2 11/28/2000	19-9-26-SS-6 0-1 6/24/1999
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(0.000024) [ND(0.000014)]	ND(0.000025)	0.000013 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(0.000034) X [0.0000037]	0.000044	0.000055
HpCDFs (total)		ND(0.000016) [0.000037]	0.000043	0.00011
OCDF		0.000064 [0.000047]	0.000032	0.000058

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-26-SS-4 0-1 11/28/2000	19-9-26-SS-4 1-2 11/28/2000	19-9-26-SS-6 0-1 6/24/1999
Dioxins				
2,3,7,8-TCDD		ND(0.000013) X [ND(0.0000058)]	ND(0.0000037)	0.000020
TCDDs (total)		ND(0.0000066) [0.000069]	0.000043	0.000047
1,2,3,7,8-PeCDD		ND(0.000012) [ND(0.000013)]	ND(0.0000093)	0.000034
PeCDDs (total)		ND(0.000012) [ND(0.000013)]	ND(0.0000093)	0.000012
1,2,3,4,7,8-HxCDD		ND(0.000012) X [ND(0.0000096) X]	ND(0.0000050)	0.000016 J
1,2,3,6,7,8-HxCDD		0.000050 [0.000042]	ND(0.000020) X	0.000063
1,2,3,7,8,9-HxCDD		ND(0.000055) X [ND(0.000039) X]	ND(0.000018) X	0.000056
HxCDDs (total)		0.000024 [0.000078]	0.000036	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 APPENDIX IX+3 SOIL DATA
INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-27-SB-1 4-6 11/28/2000	I9-9-27-SB-2 0-1 6/24/1999	I9-9-27-SB-2 8-10 11/27/2000	I9-9-27-SB-3 0-1 11/28/2000
Volatile Organics					
None Detected		--	--	--	--
Semivolatile Organics					
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
1,3-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
1,4-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
2,4-Dimethylphenol		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
2-Methylnaphthalene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
2-Methylphenol		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
3&4-Methylphenol		ND(0.84)	ND(0.70)	ND(0.98)	ND(0.86)
Acenaphthene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Acenaphthylene		ND(0.42)	0.50	ND(0.96)	ND(0.42)
Acetophenone		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Aniline		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Anthracene		ND(0.42)	0.70	ND(0.96)	ND(0.42)
Benzo(a)anthracene		0.47	2.0	ND(0.96)	ND(0.42)
Benzo(a)pyrene		0.44	2.0	ND(0.96)	ND(0.42)
Benzo(b)fluoranthene		0.39 J	2.0	ND(0.96)	ND(0.42)
Benzo(g,h,i)perylene		ND(0.42)	1.0	ND(0.96)	0.45
Benzo(k)fluoranthene		0.36 J	1.0	ND(0.96)	ND(0.42)
bis(2-Ethylhexyl)phthalate		ND(0.42)	19	ND(0.96)	ND(0.42)
Butylbenzylphthalate		ND(0.84)	0.70	ND(0.98)	ND(0.86)
Chrysene		0.43	2.0	ND(0.96)	ND(0.42)
Dibenzo(a,h)anthracene		ND(0.84)	ND(0.70)	ND(0.98)	ND(0.86)
Dibenzofuran		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Di-n-Butylphthalate		ND(0.42)	2.0	ND(0.96)	ND(0.42)
Fluoranthene		0.94	4.0	1.1	0.48
Fluorene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Hexachlorophene		ND(0.84)	ND(0.70)	ND(1.9)	ND(2.1)
Indeno(1,2,3-cd)pyrene		0.41 J	1.0	ND(0.98)	ND(0.86)
Naphthalene		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
o-Toluidine		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Phenanthrene		0.53	1.0	ND(0.96)	ND(0.42)
Phenol		ND(0.42)	ND(0.40)	ND(0.96)	ND(0.42)
Pyrene		0.80	3.0	1.2	0.44
Furans					
2,3,7,8-TCDF		0.000067	0.000023	ND(0.000079) X	0.000014
TCDFs (total)		0.000030	0.000070	0.00013	0.000063
1,2,3,7,8-PeCDF		ND(0.000029) X	0.000057	0.000041	0.000048
2,3,4,7,8-PeCDF		0.000021	0.000077	0.000047	0.000047
PeCDFs (total)		0.000021	0.000033	0.000076	0.000064
1,2,3,4,7,8-HxCDF		0.000012 I	0.000083	0.000021 I	0.000022 I
1,2,3,6,7,8-HxCDF		ND(0.0000027)	0.000057	ND(0.0000055)	ND(0.0000098)
1,2,3,7,8,9-HxCDF		ND(0.0000034)	0.000060 J	ND(0.0000070)	ND(0.000012)
2,3,4,6,7,8-HxCDF		0.000011	0.000062	ND(0.000016) X	0.000026
HxCDFs (total)		0.000010	0.000062	0.000022	0.000037
1,2,3,4,6,7,8-HpCDF		0.000044	0.000029	ND(0.000029) X	0.000022
1,2,3,4,7,8,9-HpCDF		ND(0.0000070) X	0.000025 J	0.0000094	ND(0.000014) X
HpCDFs (total)		0.000044	0.000070	0.000046	0.000022
OCDF		0.000034	0.000035	0.000027	0.000030

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-27-SB-1 4-6 11/28/2000	I9-9-27-SB-2 0-1 6/24/1999	I9-9-27-SB-2 8-10 11/27/2000	I9-9-27-SB-3 0-1 11/28/2000
Dioxins					
2,3,7,8-TCDD		ND(0.0000021)	0.0000066 J	ND(0.0000045) X	ND(0.0000016)
TCDDs (total)		0.0000061	0.0000066	0.0000050	0.0000019
1,2,3,7,8-PeCDD		ND(0.0000017)	0.0000029	ND(0.0000077)	ND(0.0000066)
PeCDDs (total)		ND(0.0000017)	0.0000038	ND(0.0000077)	ND(0.0000066)
1,2,3,4,7,8-HxCDD		ND(0.0000035)	0.0000097 J	ND(0.0000055)	ND(0.0000046)
1,2,3,6,7,8-HxCDD		ND(0.0000033)	0.0000078	ND(0.0000052)	ND(0.0000044)
1,2,3,7,8,9-HxCDD		ND(0.0000032)	0.0000038	ND(0.0000052)	ND(0.0000043)
HxCDDs (total)		ND(0.0000033)	0.0000039	ND(0.0000052)	ND(0.0000044)
1,2,3,4,6,7,8-HpCDD		0.0000038	0.0000089	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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.0000087	NA	0.000027	0.000034
TCDFs (total)		0.0000087	NA	0.000084	0.00020
1,2,3,7,8-PeCDF		ND(0.0000016) X	NA	0.0000060	0.000089 J
2,3,4,7,8-PeCDF		0.0000055	NA	0.0000070	0.000086 J
PeCDFs (total)		0.0000037	NA	0.000043	0.00010
1,2,3,4,7,8-HxCDF		0.0000020	NA	0.000013	0.000013
1,2,3,6,7,8-HxCDF		ND(0.0000056) X	NA	0.0000048	0.000058 J
1,2,3,7,8,9-HxCDF		ND(0.0000029)	NA	ND(0.0000024)	ND(0.000011)
2,3,4,6,7,8-HxCDF		0.0000041	NA	0.0000039	0.000070 J
HxCDFs (total)		0.0000047	NA	0.000033	0.000079
1,2,3,4,6,7,8-HpCDF		0.0000041	NA	0.000012	0.000026
1,2,3,4,7,8,9-HpCDF		ND(0.0000012)	NA	0.000030 J	ND(0.000014)
HpCDFs (total)		0.0000046	NA	0.000023	0.000047
OCDF		0.0000019	NA	0.000018	0.000028

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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
Volatiles 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		0.000046	0.00011	NA	0.000072
TCDFs (total)		0.000024	0.000080	NA	0.00045
1,2,3,7,8-PeCDF		ND(0.0000062)	0.000060 J	NA	0.000023
2,3,4,7,8-PeCDF		0.000012 J	ND(0.000013)	NA	0.000022
PeCDFs (total)		0.000063 J	0.000029	NA	0.00032
1,2,3,4,7,8-HxCDF		0.000031 J	ND(0.000042)	NA	0.000036
1,2,3,6,7,8-HxCDF		ND(0.0000098)	ND(0.000043)	NA	0.000017
1,2,3,7,8,9-HxCDF		ND(0.0000093)	ND(0.000041)	NA	ND(0.0000064)
2,3,4,6,7,8-HxCDF		0.000015 J	ND(0.000045)	NA	0.000018
HxCDFs (total)		0.000085 J	ND(0.000045)	NA	0.00026
1,2,3,4,6,7,8-HpCDF		0.000037 J	0.000019	NA	0.00010
1,2,3,4,7,8,9-HpCDF		ND(0.000011)	ND(0.000069)	NA	0.000073 J
HpCDFs (total)		0.000037 J	0.000019	NA	0.00021
OCDF		0.000036 J	ND(0.000027)	NA	0.00016

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SB-8 2-4 9/21/1999	19-9-27-SB-9 2-4 9/21/1999	19-9-27-SB-9 4-6 11/22/2000	19-9-27-SB-10 0-1 9/21/1999
Dioxins					
2,3,7,8-TCDD		ND(0.0000078)	ND(0.0000030)	NA	ND(0.0000076)
TCDDs (total)		ND(0.0000078)	ND(0.0000030)	NA	0.000088
1,2,3,7,8-PeCDD		ND(0.0000071)	ND(0.0000027)	NA	ND(0.0000081)
PeCDDs (total)		ND(0.0000071)	ND(0.0000027)	NA	0.000032 J
1,2,3,4,7,8-HxCDD		ND(0.0000012)	ND(0.0000051)	NA	ND(0.0000054)
1,2,3,6,7,8-HxCDD		ND(0.0000014)	ND(0.0000063)	NA	0.000095 J
1,2,3,7,8,9-HxCDD		ND(0.0000013)	ND(0.0000057)	NA	0.000043 J
HxCDDs (total)		ND(0.0000014)	ND(0.0000063)	NA	0.000066
1,2,3,4,6,7,8-HpCDD		ND(0.0000015)	ND(0.0000014)	NA	0.00017
HpCDDs (total)		0.000024 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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.000067 J	ND(0.00000012)	NA	0.000093
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	0.000026 J
2,3,4,6,7,8-HxCDF		ND(0.0000086)	ND(0.00000011)	NA	0.000092
HxCDFs (total)		0.000072	ND(0.00000011)	NA	0.00047
1,2,3,4,6,7,8-HpCDF		ND(0.000017)	ND(0.00000042)	NA	0.000066
1,2,3,4,7,8,9-HpCDF		ND(0.000018)	ND(0.00000058)	NA	0.000065
HpCDFs (total)		ND(0.000018)	ND(0.00000042)	NA	0.00015
OCDF		ND(0.0000054)	ND(0.00000015)	NA	0.00015

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA
INTERIM PRE-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:	99-9-27-SB-10 2-4 9/21/1999	99-9-27-SB-10 8-10 11/28/2000	99-9-27-SB-11 2-4 11/22/2000	99-9-27-SS-2 0-1 6/24/1999
Dioxins					
2,3,7,8-TCDD		ND(0.0000048)	ND(0.0000013)	NA	ND(0.0000015)
TCDDs (total)		ND(0.0000048)	ND(0.0000013)	NA	0.0000014
1,2,3,7,8-PeCDD		ND(0.0000026)	ND(0.0000023)	NA	ND(0.0000080)
PeCDDs (total)		ND(0.0000026)	ND(0.0000023)	NA	0.0000092
1,2,3,4,7,8-HxCDD		ND(0.000013)	ND(0.0000013)	NA	0.0000018 J
1,2,3,6,7,8-HxCDD		ND(0.000016)	ND(0.0000012)	NA	0.0000057
1,2,3,7,8,9-HxCDD		ND(0.000015)	ND(0.0000012)	NA	0.0000040
HxCDDs (total)		ND(0.000016)	ND(0.0000012)	NA	0.000037
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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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
Volatle Organics				
None Detected		--	--	--
Semivolatle Organics				
1,2,4-Trichlorobenzene		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
1,3-Dichlorobenzene		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
1,4-Dichlorobenzene		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
2,4-Dimethylphenol		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
2-Methylnaphthalene		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
2-Methylphenol		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
3&4-Methylphenol		ND(0.70) [ND(0.70)]	ND(0.82)	ND(0.89)
Acenaphthene		1.0 [ND(0.40)]	ND(0.41)	ND(0.44)
Acenaphthylene		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Acetophenone		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Aniline		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Anthracene		3.0 [0.70]	0.86	ND(0.44)
Benzo(a)anthracene		7.0 [2.0]	2.7	ND(0.44)
Benzo(a)pyrene		6.0 [2.0]	2.5	ND(0.44)
Benzo(b)fluoranthene		8.0 [3.0]	1.8	ND(0.44)
Benzo(g,h,i)perylene		4.0 [1.0]	1.9	ND(0.44)
Benzo(k)fluoranthene		2.0 [1.0]	2.4	ND(0.44)
bis(2-Ethylhexyl)phthalate		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Butylbenzylphthalate		ND(0.70) [ND(0.70)]	ND(0.82)	ND(0.89)
Chrysene		7.0 [2.0]	2.7	ND(0.44)
Dibenzo(a,h)anthracene		1.0 [ND(0.70)]	ND(0.82)	ND(0.89)
Dibenzofuran		0.70 [ND(0.40)]	ND(0.41)	ND(0.44)
Di-n-Butylphthalate		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Fluoranthene		21 [5.0]	5.1	ND(0.44)
Fluorene		1.0 [ND(0.40)]	ND(0.41)	ND(0.44)
Hexachlorophene		ND(0.70) [ND(0.70)]	ND(0.82)	ND(0.89)
Indeno(1,2,3-cd)pyrene		5.0 [2.0]	1.6	ND(0.89)
Naphthalene		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
o-Toluidine		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Phenanthrene		18 [3.0]	3.9	ND(0.44)
Phenol		ND(0.40) [ND(0.40)]	ND(0.41)	ND(0.44)
Pyrene		16 [4.0]	4.2	ND(0.44)
Furans				
2,3,7,8-TCDF		0.000096 [0.00010]	0.000028	ND(0.0000022)
TCDFs (total)		0.00042 [0.00050]	0.00012	ND(0.0000022)
1,2,3,7,8-PeCDF		0.000019 [0.000026]	ND(0.0000099) X	ND(0.0000027)
2,3,4,7,8-PeCDF		0.000020 [0.000024]	ND(0.0000062) X	ND(0.0000026)
PeCDFs (total)		0.00028 [0.00029]	0.000088	ND(0.0000026)
1,2,3,4,7,8-HxCDF		0.000031 [0.000034]	0.000047 I	ND(0.0000015)
1,2,3,6,7,8-HxCDF		0.000015 [0.000017]	ND(0.0000018)	ND(0.0000015)
1,2,3,7,8,9-HxCDF		0.0000047 J [ND(0.0000063)]	ND(0.0000024)	ND(0.0000019)
2,3,4,6,7,8-HxCDF		0.0000079 [0.0000079]	0.0000047	ND(0.0000015)
HxCDFs (total)		0.00017 [0.00018]	0.000060	ND(0.0000015)
1,2,3,4,6,7,8-HpCDF		0.000059 [0.000066]	0.000025	ND(0.00000082)
1,2,3,4,7,8,9-HpCDF		0.0000087 [0.0000087]	0.0000037	ND(0.0000011)
HpCDFs (total)		0.00013 [0.00015]	0.000029	ND(0.00000082)
OCDF		0.00014 [0.00014]	0.000026	ND(0.0000011)

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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)		0.0000011 [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)		0.0000011 [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 APPENDIX IX+3 SOIL DATA
INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-27-SS-4 14-16 11/28/2000	19-9-27-SS-16 0-1 11/28/2000	19-9-27-SS-16 6-8 11/28/2000
Volatile Organics				
None Detected		--	--	--
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
1,3-Dichlorobenzene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
1,4-Dichlorobenzene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
2,4-Dimethylphenol		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
2-Methylnaphthalene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
2-Methylphenol		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
3&4-Methylphenol		ND(0.90) [ND(0.93)]	ND(0.86)	ND(0.83)
Acenaphthene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Acenaphthylene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Acetophenone		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Aniline		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Anthracene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Benzo(a)anthracene		ND(0.45) [ND(0.46)]	0.64	ND(0.41)
Benzo(a)pyrene		ND(0.45) [ND(0.46)]	0.63	ND(0.41)
Benzo(b)fluoranthene		ND(0.45) [ND(0.46)]	0.58	ND(0.40)
Benzo(g,h,i)perylene		ND(0.45) [ND(0.46)]	0.66	ND(0.41)
Benzo(k)fluoranthene		ND(0.45) [ND(0.46)]	0.53	ND(0.41)
bis(2-Ethylhexyl)phthalate		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Butylbenzylphthalate		ND(0.90) [ND(0.93)]	ND(0.86)	ND(0.83)
Chrysene		ND(0.45) [ND(0.46)]	0.70	ND(0.41)
Dibenzo(a,h)anthracene		ND(0.90) [ND(0.93)]	ND(0.86)	ND(0.83)
Dibenzofuran		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Di-n-Butylphthalate		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Fluoranthene		ND(0.45) [ND(0.46)]	1.1	ND(0.41)
Fluorene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Hexachlorophene		ND(0.90) [ND(2.3)]	ND(2.1)	ND(0.83)
Indeno(1,2,3-cd)pyrene		ND(0.90) [ND(0.93)]	0.84 J	ND(0.83)
Naphthalene		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
o-Toluidine		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Phenanthrene		ND(0.45) [ND(0.46)]	0.68	ND(0.41)
Phenol		ND(0.45) [ND(0.46)]	ND(0.43)	ND(0.41)
Pyrene		ND(0.45) [ND(0.46)]	1.0	ND(0.41)
Furans				
2,3,7,8-TCDF		ND(0.00000025) [ND(0.00000014)]	0.000042	ND(0.00000098)
TCDFs (total)		ND(0.00000025) [ND(0.00000014)]	0.00022	ND(0.00000098)
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(0.00000073)
1,2,3,6,7,8-HxCDF		ND(0.00000012) [ND(0.000000061)]	ND(0.0000032)	ND(0.00000074)
1,2,3,7,8,9-HxCDF		ND(0.00000015) [ND(0.000000078)]	ND(0.0000042)	ND(0.00000094)
2,3,4,6,7,8-HxCDF		ND(0.00000012) [ND(0.000000061)]	0.000087	ND(0.00000074)
HxCDFs (total)		ND(0.00000012) [0.00000038]	0.00011	ND(0.00000074)
1,2,3,4,6,7,8-HpCDF		ND(0.00000074) [ND(0.00000038) X]	0.000047	ND(0.00000058)
1,2,3,4,7,8,9-HpCDF		ND(0.00000010) [ND(0.000000091)]	0.000041	ND(0.00000080)
HpCDFs (total)		ND(0.00000074) [ND(0.000000066)]	0.000055	ND(0.00000058)
OCDF		ND(0.00000010) [0.00000098]	0.000050	ND(0.0000012) X

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA
INTERIM PRE-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(0.0000038) [ND(0.0000015)]	ND(0.0000038)	ND(0.0000013)
TCDDs (total)		ND(0.0000038) [ND(0.0000015)]	0.000063	ND(0.0000013)
1,2,3,7,8-PeCDD		ND(0.0000036) [ND(0.0000022)]	ND(0.000013)	ND(0.0000022)
PeCDDs (total)		ND(0.0000036) [ND(0.0000022)]	ND(0.000013)	ND(0.0000022)
1,2,3,4,7,8-HxCDD		ND(0.0000019) [ND(0.0000015)]	ND(0.0000083)	ND(0.0000011)
1,2,3,6,7,8-HxCDD		ND(0.0000018) [ND(0.0000014)]	ND(0.000015) X	ND(0.0000011)
1,2,3,7,8,9-HxCDD		ND(0.0000018) [ND(0.0000014)]	ND(0.0000078)	ND(0.0000011)
HxCDDs (total)		ND(0.0000018) [ND(0.0000014)]	ND(0.0000079)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDD		ND(0.0000011) [0.000023]	0.000047	ND(0.0000025) X
HpCDDs (total)		ND(0.0000011) [0.000039]	0.000086	ND(0.0000010)
OCDD		0.000016 B [0.000019 B]	0.00023 B	ND(0.000012) XB
Total TEQs (WHO TEFs)		0.0000050 [0.0000028]	0.000022	0.0000024
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(12.0) [ND(12.0)]	ND(12.0)	ND(11.0)
Arsenic		ND(20.0) [ND(21.0)]	ND(19.0)	ND(18.0)
Barium		ND(40.0) [ND(42.0)]	110	ND(37.0)
Beryllium		0.340 [0.270]	0.280	0.320
Cadmium		ND(2.00) [ND(2.10)]	ND(1.90)	ND(1.80)
Calcium		NA	NA	NA
Chromium		6.30 [5.70]	12.0	6.60
Cobalt		ND(10.0) [ND(10.0)]	ND(9.70)	ND(9.30)
Copper		ND(20.0) [ND(21.0)]	56.0	ND(18.0)
Cyanide		ND(1.00) [ND(1.00)]	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		5.40 [4.80]	420	11.0
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		ND(0.270) [ND(0.280)]	0.720	ND(0.250)
Nickel		13.0 [11.0]	16.0	13.0
Potassium		NA	NA	NA
Selenium		ND(1.00) [ND(1.00)]	ND(0.970)	ND(0.930)
Silver		ND(1.00) [ND(1.00)]	ND(0.970)	ND(0.930)
Sodium		NA	NA	NA
Sulfide		98.0 [92.0]	ND(6.40)	9.80
Thallium		ND(2.00) [ND(2.10)]	ND(1.90)	ND(1.80)
Tin		ND(61.0) [ND(63.0)]	ND(58.0)	ND(56.0)
Vanadium		ND(10.0) [ND(10.0)]	11.0	ND(9.30)
Zinc		32.0 [30.0]	340	36.0

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.000097	0.000023	NA	0.00018
1,2,3,7,8,9-HxCDF		0.0000058 J	0.000093	NA	0.000031
2,3,4,6,7,8-HxCDF		0.000065	0.000062	NA	0.000088
HxCDFs (total)		0.00010	0.00023	NA	0.00052
1,2,3,4,6,7,8-HpCDF		0.000043	0.000027	NA	0.000035
1,2,3,4,7,8,9-HpCDF		0.000042	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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.0000077 J	ND(0.0000066)	NA	0.0000051 J
TCDDs (total)		0.0000077	0.0000066	NA	0.000022
1,2,3,7,8-PeCDD		0.0000033	ND(0.0000066)	NA	0.0011
PeCDDs (total)		0.0000067	0.0000060	NA	0.000020
1,2,3,4,7,8-HxCDD		0.0000011 J	0.0000012 J	NA	0.0000062 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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.0000034 J	ND(0.0000027)	ND(0.0000015)	ND(0.00000013)
2,3,4,6,7,8-HxCDF		0.0000014 J	0.0000097 J	0.0000045	ND(0.00000010)
HxCDFs (total)		0.000014	0.00013	0.00011	ND(0.00000010)
1,2,3,4,6,7,8-HpCDF		0.0000060	0.000034	0.000020	ND(0.00000086)
1,2,3,4,7,8,9-HpCDF		0.0000015 J	0.0000071 J	0.0000036	ND(0.00000012)
HpCDFs (total)		0.0000099	0.000073	0.000043	ND(0.00000086)
OCDF		0.0000073	0.000040	0.000022	ND(0.00000074)

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.0000069	ND(0.0000019)	ND(0.0000059)	ND(0.0000017)
TCDDs (total)		0.0000069	0.000020	0.0000059	ND(0.0000017)
1,2,3,7,8-PeCDD		ND(0.0000069)	ND(0.0000026)	0.0000045 J	ND(0.0000021)
PeCDDs (total)		0.0000069	0.0000094 J	0.0000045	ND(0.0000021)
1,2,3,4,7,8-HxCDD		ND(0.0000017)	ND(0.0000013)	ND(0.0000015)	ND(0.0000015)
1,2,3,6,7,8-HxCDD		ND(0.0000017)	ND(0.0000016)	0.0000071 J	ND(0.0000014)
1,2,3,7,8,9-HxCDD		ND(0.0000017)	ND(0.0000015)	ND(0.0000015)	ND(0.0000014)
HxCDDs (total)		0.0000063	ND(0.0000016)	0.0000047	ND(0.0000014)
1,2,3,4,6,7,8-HpCDD		0.0000057	ND(0.0000040)	0.000011	ND(0.0000013)
HpCDDs (total)		0.000015	ND(0.0000040)	0.000019	ND(0.0000013)
OCDD		0.00065	0.00022	0.000062	0.000011 B
Total TEQs (WHO TEFs)		0.0000055	0.000020	0.000010	0.0000028
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 APPENDIX IX+3 SOIL DATA

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

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

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-1/SB-4 0-1 12/4/2000	19-9-28-SS-1/SB-4 2-4 12/4/2000	19-9-28-SS-1/SB-4 6-8 12/4/2000
Volatile Organics				
None Detected		--	--	--
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.44)	ND(0.44)	ND(0.43)
1,3-Dichlorobenzene		ND(0.44)	ND(0.44)	ND(0.43)
1,4-Dichlorobenzene		ND(0.44)	ND(0.44)	ND(0.43)
2,4-Dimethylphenol		ND(0.44)	ND(0.44)	ND(0.43)
2-Methylnaphthalene		ND(0.44)	ND(0.44)	ND(0.43)
2-Methylphenol		ND(0.44)	ND(0.44)	ND(0.43)
3&4-Methylphenol		ND(0.89)	ND(0.89)	ND(0.87)
Acenaphthene		ND(0.44)	ND(0.44)	ND(0.43)
Acenaphthylene		ND(0.44)	ND(0.44)	ND(0.43)
Acetophenone		ND(0.44)	ND(0.44)	ND(0.43)
Aniline		ND(0.44)	ND(0.44)	ND(0.43)
Anthracene		0.54	0.50	0.45
Benzo(a)anthracene		1.8	1.3	1.2
Benzo(a)pyrene		ND(0.44)	1.1	1.3
Benzo(b)fluoranthene		1.5	1.5	1.6
Benzo(g,h,i)perylene		0.78	0.69	ND(0.43)
Benzo(k)fluoranthene		1.7	1.0	1.0
bis(2-Ethylhexyl)phthalate		ND(0.44)	ND(0.44)	ND(0.43)
Butylbenzylphthalate		ND(0.89)	ND(0.89)	ND(0.87)
Chrysene		1.5	1.1	1.1
Dibenzo(a,h)anthracene		ND(0.89)	ND(0.89)	ND(0.87)
Dibenzofuran		ND(0.44)	ND(0.44)	ND(0.43)
Di-n-Butylphthalate		ND(0.44)	ND(0.44)	ND(0.43)
Fluoranthene		3.1	2.1	1.7
Fluorene		ND(0.44)	ND(0.44)	ND(0.43)
Hexachlorophene		1.1	ND(0.89)	ND(0.87)
Indeno(1,2,3-cd)pyrene		ND(0.89)	ND(0.89)	ND(0.87)
Naphthalene		ND(0.44)	ND(0.44)	ND(0.43)
o-Toluidine		ND(0.44)	ND(0.44)	ND(0.43)
Phenanthrene		2.1	2.2	1.9
Phenol		ND(0.44)	ND(0.44)	ND(0.43)
Pyrene		4.6	2.5	2.6
Furans				
2,3,7,8-TCDF		0.000020	0.000046	0.000050
TCDFs (total)		0.000058	0.000078	0.00014
1,2,3,7,8-PeCDF		0.000091	0.000026	0.000015
2,3,4,7,8-PeCDF		0.000087	0.000024	0.000017
PeCDFs (total)		0.00047	0.000035	0.00018
1,2,3,4,7,8-HxCDF		0.000031	ND(0.000012) X	0.000017
1,2,3,6,7,8-HxCDF		ND(0.000035) X	ND(0.000028)	ND(0.0000045) X
1,2,3,7,8,9-HxCDF		ND(0.000029)	ND(0.000036)	ND(0.0000040)
2,3,4,6,7,8-HxCDF		0.000037	ND(0.000028)	ND(0.0000032)
HxCDFs (total)		0.00020	0.000026	0.000044
1,2,3,4,6,7,8-HpCDF		0.000021	0.000067	ND(0.000012) X
1,2,3,4,7,8,9-HpCDF		0.000035	0.000064	0.0000036
HpCDFs (total)		0.00055	0.000020	0.000024
OCDF		0.000020	0.000020	0.000011

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-1/SB-4 0-1 12/4/2000	19-9-28-SS-1/SB-4 2-4 12/4/2000	19-9-28-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(0.00000025)	ND(0.00000092)	ND(0.00000047)
PeCDDs (total)		ND(0.00000025)	ND(0.00000093)	ND(0.00000047)
1,2,3,4,7,8-HxCDD		ND(0.00000070)	ND(0.00000089)	ND(0.00000024)
1,2,3,6,7,8-HxCDD		ND(0.00000067)	ND(0.00000085)	ND(0.00000022)
1,2,3,7,8,9-HxCDD		ND(0.00000066)	ND(0.00000084)	ND(0.00000022)
HxCDDs (total)		ND(0.00000067)	ND(0.00000085)	0.00000020 J
1,2,3,4,6,7,8-HpCDD		ND(0.00000087) X	ND(0.00000068) X	ND(0.00000030) X
HpCDDs (total)		0.0000072	0.0000056	0.0000085
OCDD		0.000063 B	0.00015 B	0.00019 B
Total TEQs (WHO TEFs)		0.000012	0.0000079	0.0000020
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(12.0)	ND(12.0)	ND(12.0)
Arsenic		ND(20.0)	ND(20.0)	ND(19.0)
Barium		84.0	47.0	58.0
Beryllium		0.410	0.470	1.20
Cadmium		ND(2.00)	ND(2.00)	2.20
Calcium		NA	NA	NA
Chromium		39.0	13.0	19.0
Cobalt		ND(10.0)	ND(10.0)	ND(9.70)
Copper		66.0	1700	1100
Cyanide		ND(1.50)	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		120	350	86.0
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		1.10	ND(0.270)	ND(0.260)
Nickel		17.0	41.0	73.0
Potassium		NA	NA	NA
Selenium		ND(1.00)	ND(1.00)	ND(0.970)
Silver		ND(1.00)	ND(1.00)	ND(0.970)
Sodium		NA	NA	NA
Sulfide		28.0	30.0	230
Thallium		ND(2.00)	ND(2.00)	ND(1.90)
Tin		ND(60.0)	ND(60.0)	ND(58.0)
Vanadium		14.0	14.0	18.0
Zinc		160	510	410

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA
INTERIM PRE-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(0.0000013)	0.0000013
TCDFs (total)		0.000098 [0.000052]	ND(0.0000013)	0.0000034
1,2,3,7,8-PeCDF		ND(0.0000031) X [0.0000044 I]	ND(0.0000014)	ND(0.0000030) X
2,3,4,7,8-PeCDF		0.0000027 [0.0000036]	ND(0.0000014)	0.0000026
PeCDFs (total)		0.000020 [0.000050]	ND(0.0000014)	0.0000051
1,2,3,4,7,8-HxCDF		0.000014 [0.000024 I]	0.00000076	ND(0.0000036) X
1,2,3,6,7,8-HxCDF		0.0000013 [0.0000026]	ND(0.00000073)	ND(0.00000072)
1,2,3,7,8,9-HxCDF		ND(0.0000056) [ND(0.000011)]	ND(0.00000094)	ND(0.00000093)
2,3,4,6,7,8-HxCDF		0.0000020 [0.0000028]	ND(0.00000073)	ND(0.00000073)
HxCDFs (total)		0.00011 [0.000034]	0.00000076	ND(0.00000072)
1,2,3,4,6,7,8-HpCDF		0.0000073 [0.0000092]	ND(0.00000053)	ND(0.0000025) X
1,2,3,4,7,8,9-HpCDF		0.0000086 [0.0000098]	ND(0.00000073)	ND(0.00000053)
HpCDFs (total)		0.000015 [0.000010]	ND(0.00000053)	ND(0.00000038)
OCDF		0.0000073 [0.0000092]	0.00000065 J	0.00000037

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-5 0-1 12/4/2000	19-9-28-SS-5 4-6 12/4/2000	19-9-28-SS-6 0-1 12/4/2000
Dioxins				
2,3,7,8-TCDD		ND(0.0000015) [ND(0.0000015)]	ND(0.0000014)	ND(0.0000017)
TCDDs (total)		0.0000089 [0.0000016]	ND(0.0000014)	ND(0.0000017)
1,2,3,7,8-PeCDD		ND(0.0000042) [ND(0.0000056)]	ND(0.0000021)	ND(0.0000022)
PeCDDs (total)		ND(0.0000042) [ND(0.0000056)]	ND(0.0000021)	ND(0.0000022)
1,2,3,4,7,8-HxCDD		ND(0.0000024) [ND(0.0000023)]	ND(0.0000014)	ND(0.0000013)
1,2,3,6,7,8-HxCDD		0.0000017 J [ND(0.0000022)]	ND(0.0000014)	ND(0.0000012)
1,2,3,7,8,9-HxCDD		0.00000094 J [ND(0.0000022)]	ND(0.0000013)	ND(0.0000012)
HxCDDs (total)		ND(0.0000023) [ND(0.0000022)]	ND(0.0000014)	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD		0.0000064 [0.0000076]	ND(0.0000014) X	ND(0.0000045) X
HpCDDs (total)		0.000011 [0.000014]	ND(0.00000073)	0.0000042
OCDD		0.000041 B [0.000055 B]	0.0000098 B	0.0000036 B
Total TEQs (WHO TEFs)		0.0000039 [0.0000066]	0.0000026	0.0000052
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(11.0)	ND(12.0)	ND(11.0)
Arsenic		ND(19.0)	ND(19.0)	ND(18.0)
Barium		48.0	ND(38.0)	ND(37.0)
Beryllium		0.390	0.300	0.310
Cadmium		ND(1.90)	ND(1.90)	ND(1.80)
Calcium		NA	NA	NA
Chromium		8.00	8.70	ND(4.90)
Cobalt		ND(9.60)	ND(9.60)	ND(9.20)
Copper		22.0	ND(19.0)	ND(18.0)
Cyanide		ND(1.00) [ND(1.00)]	ND(1.00)	ND(1.00)
Iron		NA	NA	NA
Lead		56.0	11.0	5.30
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		ND(0.250)	ND(0.260)	ND(0.240)
Nickel		14.0	15.0	10.0
Potassium		NA	NA	NA
Selenium		ND(0.960)	ND(0.960)	ND(0.920)
Silver		ND(0.960)	ND(0.960)	ND(0.920)
Sodium		NA	NA	NA
Sulfide		10.0 [9.90]	ND(6.40)	ND(6.10)
Thallium		ND(1.90)	ND(1.90)	ND(1.80)
Tin		ND(57.0)	ND(58.0)	ND(55.0)
Vanadium		ND(9.60)	ND(9.60)	ND(9.20)
Zinc		73.0	45.0	26.0

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA
INTERIM PRE-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		0.0000069	0.000064	NA	0.0000036
TCDFs (total)		ND(0.00000071)	0.00025	NA	0.000017
1,2,3,7,8-PeCDF		ND(0.00000087)	0.000017	NA	0.0000098
2,3,4,7,8-PeCDF		ND(0.00000085)	0.000016	NA	0.0000083
PeCDFs (total)		ND(0.00000085)	0.00012	NA	0.0000080
1,2,3,4,7,8-HxCDF		0.000011 I	0.000033	NA	0.000015 I
1,2,3,6,7,8-HxCDF		ND(0.0000014)	0.000012	NA	ND(0.0000011)
1,2,3,7,8,9-HxCDF		ND(0.0000018)	0.0000092 J	NA	ND(0.0000014)
2,3,4,6,7,8-HxCDF		ND(0.0000014)	0.0000050	NA	ND(0.0000011)
HxCDFs (total)		0.000010	0.00010	NA	0.000020
1,2,3,4,6,7,8-HpCDF		0.0000069	0.000036	NA	ND(0.000010) X
1,2,3,4,7,8,9-HpCDF		ND(0.0000014)	0.000019	NA	ND(0.0000013)
HpCDFs (total)		0.0000069	0.000092	NA	ND(0.00000092)
OCDF		0.000016	0.000066	NA	0.000012

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-28-SS-6 2-4 12/4/2000	19-9-28-SS-8 0-1 6/24/1999	19-9-28-SS-9/SB-7 2-4 12/4/2000	19-9-28-SS-11 0-1 12/4/2000
Dioxins					
2,3,7,8-TCDD		ND(0.00000082)	0.00000045 J	NA	ND(0.000000044)
TCDDs (total)		ND(0.00000082)	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 APPENDIX IX+3 SOIL DATA**

**INTERIM PRE-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 APPENDIX IX+3 SOIL DATA

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	I9-9-28-SS-11 10-12 12/4/2000	I9-9-29-SB-1 0-1 12/5/2000	I9-9-29-SB-1 4-6 12/5/2000	I9-9-29-SB-1 14-16 12/5/2000
Dioxins					
2,3,7,8-TCDD		ND(0.0000023)	ND(0.0000024) X	ND(0.0000016)	ND(0.00000078)
TCDDs (total)		ND(0.0000023)	ND(0.0000031) X	ND(0.0000010) X	0.0000038
1,2,3,7,8-PeCDD		ND(0.0000027)	ND(0.0000039) X	0.0000016 J	0.0000014 J
PeCDDs (total)		ND(0.0000027)	ND(0.0000050) X	ND(0.0000027) X	ND(0.0000010) X
1,2,3,4,7,8-HxCDD		ND(0.0000018)	0.0000025 J	ND(0.0000014) X	ND(0.00000072)
1,2,3,6,7,8-HxCDD		ND(0.0000017)	0.0000052 J	0.0000031 J	0.0000015 J
1,2,3,7,8,9-HxCDD		ND(0.0000017)	0.0000052 J	0.0000026 J	ND(0.00000068)
HxCDDs (total)		ND(0.0000017)	ND(0.0000073) X	ND(0.0000042) X	ND(0.0000071) X
1,2,3,4,6,7,8-HpCDD		0.0000088	0.00019	0.000042	0.0000089 J
HpCDDs (total)		0.0000088	0.00017	0.00010	0.000016
OCDD		0.00010 B	0.00019	0.00012	0.000069
Total TEQs (WHO TEFs)		0.0000035	0.0000076	0.0000015	0.0000071
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(14.0)	ND(12.0)	ND(12.0)	ND(16.0)
Arsenic		ND(23.0)	ND(19.0)	ND(19.0)	ND(27.0)
Barium		ND(46.0)	74.0	ND(38.0)	66.0
Beryllium		0.370	0.290	0.250	0.550
Cadmium		ND(2.30)	ND(1.90)	2.20	4.60
Calcium		NA	NA	NA	NA
Chromium		ND(6.10)	9.50	15.0	16.0
Cobalt		ND(11.0)	ND(9.60)	ND(9.60)	ND(13.0)
Copper		ND(23.0)	1100	760	97.0
Cyanide		ND(1.00)	ND(1.30)	ND(1.00)	ND(1.80)
Iron		NA	NA	NA	NA
Lead		5.40	180	82.0	1200
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		ND(0.300)	0.430	ND(0.260)	0.670
Nickel		11.0	37.0	120	32.0
Potassium		NA	NA	NA	NA
Selenium		ND(1.10)	ND(0.960)	ND(0.960)	ND(1.30)
Silver		ND(1.10)	ND(0.960)	ND(0.960)	ND(1.30)
Sodium		NA	NA	NA	NA
Sulfide		12.0	30.0	71.0	690
Thallium		ND(2.30)	ND(1.90)	ND(1.90)	ND(2.70)
Tin		ND(68.0)	ND(58.0)	ND(58.0)	ND(80.0)
Vanadium		ND(11.0)	13.0	16.0	20.0
Zinc		31.0	460	240	720

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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
Volatile Organics						
None Detected		NA	NA	NA	NA	NA
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
1,3-Dichlorobenzene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
1,4-Dichlorobenzene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
2,4-Dimethylphenol		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
2-Methylnaphthalene		0.80 J	ND(0.77)	ND(1.3)	ND(7.7)	ND(0.73)
2-Methylphenol		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
3&4-Methylphenol		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Acenaphthene		1.1 J	ND(0.38)	ND(1.3)	1.2 J	ND(0.36)
Acenaphthylene		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Acetophenone		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Aniline		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Anthracene		2.8	ND(0.38)	ND(1.3)	2.3 J	ND(0.36)
Benzo(a)anthracene		4.2	0.28 J	ND(1.3)	3.2 J	0.17 J
Benzo(a)pyrene		4.3	0.47	ND(1.3)	3.4 J	0.29 J
Benzo(b)fluoranthene		3.7	0.95	ND(1.3)	3.2 J	0.50
Benzo(g,h,i)perylene		1.5 J	0.24 J	ND(1.3)	2.2 J	0.29 J
Benzo(k)fluoranthene		4.1	1.1	ND(1.3)	3.4 J	0.41
bis(2-Ethylhexyl)phthalate		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Butylbenzylphthalate		ND(2.0)	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
Chrysene		4.2	0.36 J	ND(1.3)	3.5 J	0.26 J
Dibenzo(a,h)anthracene		0.63 J	0.13 J	ND(1.3)	0.93 J	0.13 J
Dibenzofuran		0.77 J	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Di-n-Butylphthalate		ND(2.0)	0.086 J	ND(1.3)	ND(3.9)	ND(0.36)
Fluoranthene		9.6	0.31 J	ND(1.3)	8.7	0.14 J
Fluorene		1.7 J	ND(0.38)	ND(1.3)	1.3 J	ND(0.36)
Hexachlorophene		ND(4.1)	ND(0.78)	ND(2.6)	ND(7.8)	ND(0.74)
Indeno(1,2,3-cd)pyrene		1.6 J	0.27 J	ND(1.3)	2.2 J	0.31 J
Naphthalene		1.5 J	ND(0.38)	ND(1.3)	ND(3.9)	ND(0.36)
o-Toluidine		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Phenanthrene		11	0.16 J	ND(1.3)	10	ND(0.36)
Phenol		ND(4.1)	ND(0.78)	ND(1.3)	ND(7.8)	ND(0.74)
Pyrene		8.2	0.31 J	ND(1.3)	6.6	0.13 J
Furans						
2,3,7,8-TCDF		0.000098	0.000017	NA	0.000082	0.000084
TCDFs (total)		0.00043	0.000083	NA	0.00037	0.000022
1,2,3,7,8-PeCDF		0.000031	0.000065 J	NA	0.000021	ND(0.000039)
2,3,4,7,8-PeCDF		ND(0.000020)	ND(0.000013)	NA	0.000022	0.000038 J
PeCDFs (total)		0.00028	0.000051	NA	0.00026	0.000078 J
1,2,3,4,7,8-HxCDF		0.000053	0.000085 J	NA	0.000035	ND(0.000088)
1,2,3,6,7,8-HxCDF		0.000015	ND(0.000066)	NA	ND(0.000093)	ND(0.000092)
1,2,3,7,8,9-HxCDF		ND(0.000098)	ND(0.000063)	NA	ND(0.000089)	ND(0.000087)
2,3,4,6,7,8-HxCDF		ND(0.000011)	ND(0.000069)	NA	ND(0.000098)	ND(0.000096)
HxCDFs (total)		0.00018	0.000018	NA	0.00012	0.000013
1,2,3,4,6,7,8-HpCDF		ND(0.000039)	ND(0.000010)	NA	ND(0.000021)	ND(0.000013)
1,2,3,4,7,8,9-HpCDF		ND(0.000040)	ND(0.000011)	NA	ND(0.000022)	ND(0.000013)
HpCDFs (total)		ND(0.000040)	ND(0.000011)	NA	0.000028	ND(0.000013)
OCDF		ND(0.000013)	ND(0.000020)	NA	ND(0.000048)	ND(0.000014)

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

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

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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		0.000013	0.000051	0.000043	0.000010
TCDFs (total)		ND(0.000022) X	0.00050	0.000018	0.000021
1,2,3,7,8-PeCDF		0.0000097 J	0.000031	ND(0.000011)	0.000021 J
2,3,4,7,8-PeCDF		0.000016 J	ND(0.000036)	ND(0.000035)	0.000034 J
PeCDFs (total)		0.000018	0.00040	ND(0.000035)	0.000023
1,2,3,4,7,8-HxCDF		0.000015 J	0.000052	ND(0.000081)	ND(0.000015)
1,2,3,6,7,8-HxCDF		0.000014 J	0.000020	ND(0.000084)	ND(0.000016)
1,2,3,7,8,9-HxCDF		0.0000042 J	ND(0.000037)	ND(0.000080)	ND(0.000015)
2,3,4,6,7,8-HxCDF		0.000015 J	0.000099 J	ND(0.000088)	ND(0.000017)
HxCDFs (total)		ND(0.000013) X	0.00018	ND(0.000088)	ND(0.000017)
1,2,3,4,6,7,8-HpCDF		0.000043	0.000047	ND(0.000016)	ND(0.000055)
1,2,3,4,7,8,9-HpCDF		0.0000035 J	ND(0.000019)	ND(0.000081)	ND(0.000057)
HpCDFs (total)		ND(0.000059) X	0.000073	ND(0.000081)	ND(0.000057)
OCDF		0.000017 J	ND(0.000070)	ND(0.000012)	ND(0.000037)

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

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SS-4 0-1 12/5/2000	19-9-29-SS-4 2-4 12/5/2000	19-9-29-SS-4 12-14 12/5/2000
Volatile Organics				
None Detected		--	--	--
Semivolatile Organics				
1,2,4-Trichlorobenzene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
1,3-Dichlorobenzene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
1,4-Dichlorobenzene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
2,4-Dimethylphenol		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
2-Methylnaphthalene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
2-Methylphenol		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
3&4-Methylphenol		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Acenaphthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Acenaphthylene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Acetophenone		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Aniline		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Anthracene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(a)anthracene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(a)pyrene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(b)fluoranthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(g,h,i)perylene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Benzo(k)fluoranthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
bis(2-Ethylhexyl)phthalate		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Butylbenzylphthalate		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Chrysene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Dibenzo(a,h)anthracene		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Dibenzofuran		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Di-n-Butylphthalate		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Fluoranthene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Fluorene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Hexachlorophene		ND(0.95)	ND(0.87)	ND(0.98) [ND(0.93)]
Indeno(1,2,3-cd)pyrene		ND(0.95)	ND(0.84)	ND(0.96) [ND(0.93)]
Naphthalene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
o-Toluidine		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Phenanthrene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Phenol		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Pyrene		ND(0.47)	ND(0.44)	ND(0.49) [ND(0.46)]
Furans				
2,3,7,8-TCDF		0.000015	0.000011	ND(0.00000056) [ND(0.00000080)]
TCDFs (total)		0.00014	ND(0.0000031) X	ND(0.00000056) [ND(0.00000080)]
1,2,3,7,8-PeCDF		0.000057	0.0000036 J	ND(0.00000039) [ND(0.00000047)]
2,3,4,7,8-PeCDF		0.000080	0.000010 J	ND(0.00000038) [ND(0.00000046)]
PeCDFs (total)		0.000095	0.000046	ND(0.00000038) [ND(0.00000046)]
1,2,3,4,7,8-HxCDF		0.000078	0.0000069 J	ND(0.00000052) [ND(0.00000066)]
1,2,3,6,7,8-HxCDF		0.000046	0.0000039 J	ND(0.00000049) [ND(0.00000063)]
1,2,3,7,8,9-HxCDF		0.0000080 J	0.0000033 J	ND(0.00000060) [ND(0.00000077)]
2,3,4,6,7,8-HxCDF		0.000052	0.0000039 J	ND(0.00000055) [ND(0.00000070)]
HxCDFs (total)		0.000077	ND(0.0000030) X	ND(0.00000054) [ND(0.00000069)]
1,2,3,4,6,7,8-HpCDF		0.000018	0.0000077 J	ND(0.00000058) [0.0000014 J]
1,2,3,4,7,8,9-HpCDF		0.000018 J	0.0000027 J	ND(0.00000071) [ND(0.0000011)]
HpCDFs (total)		0.000034	0.000015	ND(0.00000064) [0.0000023]
OCDF		0.000020	ND(0.0000090) X	ND(0.0000014) [ND(0.0000016)]

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SS-4 0-1 12/5/2000	19-9-29-SS-4 2-4 12/5/2000	19-9-29-SS-4 12-14 12/5/2000
Dioxins				
2,3,7,8-TCDD		ND(0.0000027) X	ND(0.00000070)	ND(0.00000065) [ND(0.00000095)]
TCDDs (total)		ND(0.0000071) X	ND(0.0000027)	ND(0.0000031) [ND(0.0000032)]
1,2,3,7,8-PeCDD		0.0000057 J	0.00000062 J	ND(0.00000058) [ND(0.00000068)]
PeCDDs (total)		ND(0.0000095) X	ND(0.0000040)	ND(0.0000042) [ND(0.0000043)]
1,2,3,4,7,8-HxCDD		ND(0.0000047) X	ND(0.00000068)	ND(0.00000083) [ND(0.0000011)]
1,2,3,6,7,8-HxCDD		0.0000014 J	ND(0.00000072)	ND(0.00000088) [ND(0.0000012)]
1,2,3,7,8,9-HxCDD		0.0000087 J	ND(0.00000065)	ND(0.00000079) [ND(0.0000011)]
HxCDDs (total)		ND(0.000013) X	0.0000019 J	ND(0.0000040) [ND(0.0000041)]
1,2,3,4,6,7,8-HpCDD		0.000022	0.0000056 J	ND(0.0000017) X [0.0000030 J]
HpCDDs (total)		0.000041	0.0000096	ND(0.0000017) X [0.0000086]
OCDD		0.00017	0.000042	0.0000090 J [0.000018 J]
Total TEQs (WHO TEFs)		0.0000090	0.0000094	0.0000010 [0.0000013]
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(13.0)	ND(11.0)	ND(13.0) [ND(12.0)]
Arsenic		ND(21.0)	ND(19.0)	ND(21.0) [ND(21.0)]
Barium		60.0	ND(37.0)	ND(43.0) [ND(42.0)]
Beryllium		0.310	ND(0.190)	ND(0.210) [ND(0.210)]
Cadmium		ND(2.10)	ND(1.90)	ND(2.10) [ND(2.10)]
Calcium		NA	NA	NA
Chromium		14.0	12.0	ND(5.70) [5.70]
Cobalt		ND(11.0)	ND(9.40)	ND(11.0) [ND(10.0)]
Copper		44.0	ND(19.0)	ND(21.0) [ND(21.0)]
Cyanide		ND(1.40)	ND(1.20)	ND(1.40) [ND(1.40)]
Iron		NA	NA	NA
Lead		160	91.0	4.40 [5.60]
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		0.650	ND(0.250)	ND(0.280) [ND(0.280)]
Nickel		17.0	ND(7.50)	10.0 [12.0]
Potassium		NA	NA	NA
Selenium		ND(1.10)	ND(0.940)	ND(1.10) [ND(1.00)]
Silver		ND(1.10)	ND(0.940)	ND(1.10) [ND(1.00)]
Sodium		NA	NA	NA
Sulfide		8.90	ND(6.20)	ND(7.10) [8.80]
Thallium		ND(2.10)	ND(1.90)	ND(2.10) [ND(2.10)]
Tin		ND(64.0)	ND(56.0)	ND(64.0) [ND(63.0)]
Vanadium		14.0	ND(9.40)	ND(11.0) [ND(10.0)]
Zinc		140	43.0	26.0 [32.0]

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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(0.00000094)	0.000027
TCDFs (total)		NA	NA	ND(0.00000094)	ND(0.00025) X
1,2,3,7,8-PeCDF		NA	NA	ND(0.00000052)	0.000082
2,3,4,7,8-PeCDF		NA	NA	ND(0.00000051)	0.000013
PeCDFs (total)		NA	NA	ND(0.00000051)	0.00015
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00000063)	0.000010
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.00000060)	0.000062
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.00000073)	ND(0.000014) X
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.00000067)	0.000081
HxCDFs (total)		NA	NA	ND(0.0000012) X	ND(0.00011) X
1,2,3,4,6,7,8-HpCDF		NA	NA	ND(0.00000076)	0.000026
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.00000092)	0.000027
HpCDFs (total)		NA	NA	ND(0.00000083)	0.000054
OCDF		NA	NA	ND(0.0000019)	0.000025

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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(0.00000097)	ND(0.0000043) X
TCDDs (total)		NA	NA	ND(0.00000097)	ND(0.000012) X
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000091)	0.000012 J
PeCDDs (total)		NA	NA	ND(0.00000044)	ND(0.000021) X
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000012)	0.0000093 J
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.00000012)	0.000028
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.00000011)	0.000019 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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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
Volatle Organics						
None Detected		--	NA	NA	NA	NA
Semivolatle 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	0.000022 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(0.0000050)	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 APPENDIX IX+3 SOIL DATA

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	19-9-29-SS-10 8-10 12/5/2000	SLB-1-BB 0-0.5 1/19/1995	SLB-1-TB 0-0.5 10/11/1995	SLB-2-BB 0-0.5 1/19/1995	SLB-2-TB 0-0.5 10/11/1995
Dioxins						
2,3,7,8-TCDD		ND(0.00000075)	ND(0.0000084)	NA	ND(0.0000015)	NA
TCDDs (total)		ND(0.0000026)	ND(0.000065)	NA	ND(0.0000063)	NA
1,2,3,7,8-PeCDD		ND(0.00000058)	ND(0.000017)	NA	ND(0.0000055)	NA
PeCDDs (total)		ND(0.0000039)	ND(0.00017)	NA	ND(0.000013)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000078)	ND(0.000036)	NA	ND(0.0000012)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000082)	ND(0.000063)	NA	0.0000037 J	NA
1,2,3,7,8,9-HxCDD		ND(0.00000074)	ND(0.000070)	NA	ND(0.0000025)	NA
HxCDDs (total)		ND(0.0000041)	0.00027	NA	0.000018	NA
1,2,3,4,6,7,8-HpCDD		0.0000017 J	0.0011	NA	0.000069	NA
HpCDDs (total)		0.0000017	0.0020	NA	0.00012	NA
OCDD		0.0000059 J	0.0073	NA	0.00053	NA
Total TEQs (WHO TEFs)		0.0000010	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 APPENDIX IX+3 SOIL DATA

INTERIM PRE-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-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
Semivolatile Organics						
1,2,4-Trichlorobenzene		ND(4.1)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
1,3-Dichlorobenzene		ND(4.1)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
1,4-Dichlorobenzene		ND(4.1)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
2,4-Dimethylphenol		NA	NA	ND(0.80)	ND(4.2)	0.70 J
2-Methylnaphthalene		ND(4.1)	ND(0.38)	ND(0.80)	0.72 J	0.46 J
2-Methylphenol	3.2 J	ND(0.38)	ND(0.38)	ND(0.80)	1.5 J	0.41 J
3&4-Methylphenol	1.5 J	ND(0.38)	ND(0.38)	ND(0.80)	ND(4.2)	0.52 J
Acenaphthene	ND(4.1)	ND(0.38)	ND(0.38)	ND(0.80)	3.0 J	2.0 J
Acenaphthylene	0.79 J	ND(0.38)	ND(0.38)	0.26 J	ND(4.2)	1.9 J
Acetophenone	ND(4.1)	ND(0.38)	ND(0.38)	0.14 JB	1.7 JB	ND(3.9)
Aniline	ND(4.1)	ND(0.38)	ND(0.38)	ND(0.80)	12	6.7
Anthracene	0.80 J	ND(0.38)	ND(0.38)	0.27 J	3.9 J	5.0
Benzo(a)anthracene	1.9 J	ND(0.38)	ND(0.38)	0.71 J	8.0	14
Benzo(a)pyrene	1.8 J	ND(0.38)	ND(0.38)	0.93	7.2	16
Benzo(b)fluoranthene	1.6 J	ND(0.38)	ND(0.38)	0.91	9.3	17
Benzo(g,h,i)perylene	1.6 J	ND(0.38)	ND(0.38)	0.30 J	1.1 J	3.6 J
Benzo(k)fluoranthene	1.7 J	ND(0.38)	ND(0.38)	1.1	6.9	11
bis(2-Ethylhexyl)phthalate	ND(4.1)	ND(0.38)	ND(0.38)	0.15 J	ND(4.2)	ND(3.9)
Butylbenzylphthalate	ND(4.1)	ND(0.38)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
Chrysene	2.1 J	ND(0.38)	ND(0.38)	0.85	8.7	17
Dibenzo(a,h)anthracene	ND(4.1)	ND(0.38)	ND(0.38)	0.27 J	2.1 J	ND(3.9)
Dibenzofuran	ND(4.1)	ND(0.38)	ND(0.38)	ND(0.80)	1.4 J	0.84 J
Di-n-Butylphthalate	0.80 JB	0.087 JB	0.087 JB	0.31 J	1.5 J	2.9 JB
Fluoranthene	3.4 J	ND(0.38)	ND(0.38)	1.1	12	31
Fluorene	ND(4.1)	ND(0.38)	ND(0.38)	0.13 J	2.6 J	1.8 J
Hexachlorophene	ND(20)	ND(1.9)	ND(1.9)	ND(3.9)	ND(21)	ND(19)
Indeno(1,2,3-cd)pyrene	1.3 J	ND(0.38)	ND(0.38)	0.46 J	3.2 J	4.7
Naphthalene	1.8 J	ND(0.38)	ND(0.38)	0.094 J	4.5	0.92 J
o-Toluidine	1.6 J	ND(0.38)	ND(0.38)	ND(0.80)	ND(4.2)	ND(3.9)
Phenanthrene	1.9 J	ND(0.38)	ND(0.38)	0.88	11	18
Phenol	9.6	ND(0.38)	ND(0.38)	0.25 J	5.9	2.0 J
Pyrene	3.0 J	ND(0.38)	ND(0.38)	1.4	14	21
Furans						
2,3,7,8-TCDF		0.00051 Y	0.000012 JY	0.000037 Y	0.00027 Y	NA
TCDFs (total)		0.0016	0.000011	0.00031	0.0045	NA
1,2,3,7,8-PeCDF		0.00026	ND(0.0000077)	0.000011	0.000073	NA
2,3,4,7,8-PeCDF		0.00021	ND(0.0000012)	0.000013	0.00017	NA
PeCDFs (total)		0.00050	0.000012	0.00026	0.0040	NA
1,2,3,4,7,8-HxCDF		0.00041	ND(0.0000014)	0.000012	0.00021	NA
1,2,3,6,7,8-HxCDF		0.00024	ND(0.00000084)	ND(0.000020)	ND(0.00040)	NA
1,2,3,7,8,9-HxCDF		ND(0.0000028)	ND(0.00000036)	ND(0.0000047)	0.000087	NA
2,3,4,6,7,8-HxCDF		0.00012	ND(0.00000077)	0.000092	0.00024	NA
HxCDFs (total)		0.0042	0.000010	0.00020	0.0048	NA
1,2,3,4,6,7,8-HpCDF		0.00048	0.0000062 J	0.000048	0.00055	NA
1,2,3,4,7,8,9-HpCDF		0.000094	ND(0.00000050)	0.0000060 J	0.000087	NA
HpCDFs (total)		0.0012	0.000015	0.00011	0.0014	NA
OCDF		0.00044	0.000013	0.000076	0.00036	NA

TABLE 7
SUMMARY OF PRIOR APPENDIX IX+3 SOIL DATA

INTERIM PRE-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-5-BB 0-0.5 1/19/1995	SLB-8-BB 0-0.5 2/23/1995	SLB-9-BB 0-0.5 2/23/1995	SLB-9-TB 0-0.5 10/11/1995
Dioxins						
2,3,7,8-TCDD		0.000022 J	ND(0.0000015)	ND(0.0000042)	0.000068	NA
TCDDs (total)		0.000027	ND(0.0000043)	0.000095	0.000093	NA
1,2,3,7,8-PeCDD		ND(0.0000069)	ND(0.0000022)	ND(0.0000016)	0.000024	NA
PeCDDs (total)		ND(0.000018)	ND(0.0000072)	ND(0.0000059)	0.000088	NA
1,2,3,4,7,8-HxCDD		0.000018	ND(0.0000038)	ND(0.0000023)	0.000027	NA
1,2,3,6,7,8-HxCDD		0.000040	ND(0.0000011)	0.000057 J	0.000069	NA
1,2,3,7,8,9-HxCDD		0.000036	ND(0.0000076)	0.000063 J	0.000074	NA
HxCDDs (total)		0.00034	ND(0.0000027)	0.000041	0.00052	NA
1,2,3,4,6,7,8-HpCDD		0.00068	0.000019	0.000097	0.00076	NA
HpCDDs (total)		0.0012	0.000033	0.00016	0.0014	NA
OCDD		0.0037	0.00017	0.00076	0.0041	NA
Total TEQs (WHO TEFs)		0.00027	0.000012	0.00018	0.00025	NA
Inorganics						
Aluminum		7290	8300	NA	NA	NA
Antimony		ND(6.20)	ND(5.90)	3.80 B	6.50 B	NA
Arsenic		6.20	2.60	9.00	5.30	NA
Barium		32.8	18.2 B	243	47.8 B	NA
Beryllium		0.220 B	ND(0.120)	0.350 B	0.230 B	NA
Cadmium		0.870	0.640	3.70	2.00	NA
Calcium		22400	5780	NA	NA	NA
Chromium		17.0	6.70	18.5	24.1	NA
Cobalt		7.30	7.00	8.20 B	7.20 B	NA
Copper		141	22.5	130	218	NA
Cyanide		ND(0.610)	ND(0.530)	ND(6.10)	ND(6.40)	NA
Iron		28600	20100	NA	NA	NA
Lead		357	41.7	500	294	NA
Magnesium		12600	4480	NA	NA	NA
Manganese		437	493	NA	NA	NA
Mercury		0.790	ND(0.120)	1.10	1.30	NA
Nickel		26.4	17.5	26.1	38.1	NA
Potassium		535 B	369 B	NA	NA	NA
Selenium		0.290 B	0.310 B	3.70	2.00	NA
Silver		1.20	ND(0.590)	0.890 B	1.20 B	NA
Sodium		92.4 B	38.5 B	NA	NA	NA
Sulfide		NA	NA	805	1360	NA
Thallium		ND(0.240)	ND(0.230)	ND(1.00)	ND(1.10)	NA
Tin		NA	NA	17.6 B	27.3	NA
Vanadium		26.4	10.6	32.5	81.8	NA
Zinc		221	80.5	569	385	NA

Notes:

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

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- B - Analyte was also detected in the associated method blank.
- D - Compound quantitated using a secondary dilution.
- E - Analyte exceeded calibration range.
- I - Polychlorinated Diphenyl Ether (PCDPE) interference.
- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- Q - Indicates the presence of quantitative interferences.
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

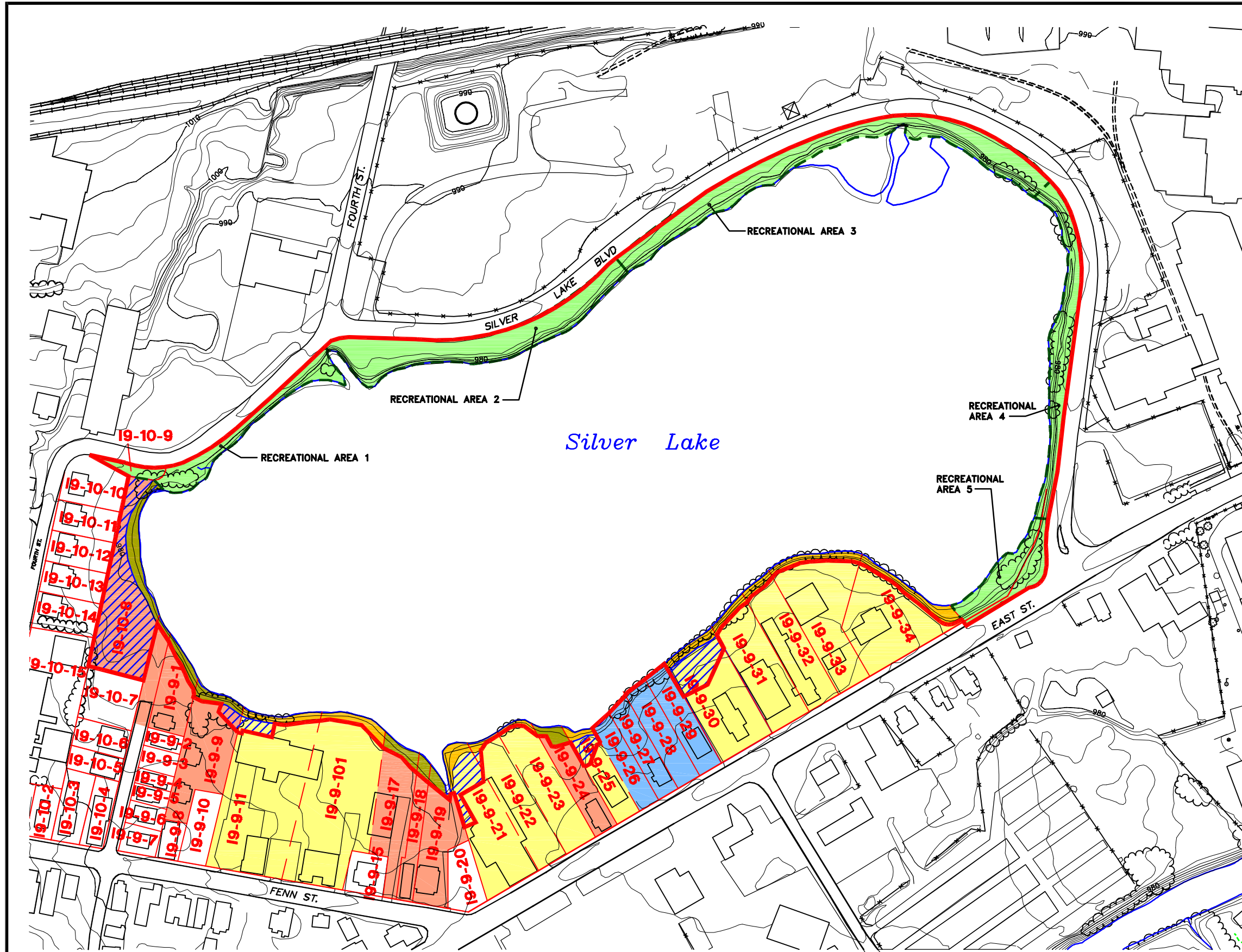
TABLE 8
SUMMARY OF PROPOSED ADDITIONAL PRE-DESIGN SOIL SAMPLING AND ANALYSES
INTERIM PRE-DESIGN INVESTIGATION REPORT FOR SOILS ADJACENT TO SILVER LAKE
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SAMPLE ID	DEPTH INCREMENT (FEET)											
	0-1	1-3	3-5	3-6	5-7	7-9	9-11	6-10	11-13	13-15	10-15	
Parcel I9-9-9												
I9-9-9-SB-1	---	---	---	---	---	Z	---	---	---	---	---	
I9-9-9-SB-2	---	---	---	---	Z	Z	---	---	---	---	---	
Parcel I9-9-11												
I9-9-11-SB-7	Z	---	---	Z	---	---	---	X*	---	---	Y**	
I9-9-11-SB-9	Z	Z	---	---	---	---	---	---	---	---	---	
Parcel I9-9-21												
I9-9-21-SB-6	Z	---	---	Z	---	---	---	---	---	---	Z	
I9-9-21-SB-7	Z	Z	---	---	---	---	---	Z	---	---	Z	
I9-9-21-SB-10	---	Z	---	Z	---	---	---	Z	---	---	---	
I9-9-21-SB-11	Z	---	---	---	---	---	---	---	---	---	---	
I9-9-21-SS-1	X	---	---	---	---	---	---	---	---	---	---	
Parcel I9-9-24												
I9-9-24-SB-1	---	---	---	---	---	---	Z	---	---	---	---	
I9-9-24-SB-2	---	---	---	---	---	---	---	---	---	Z	---	
I9-9-24-SB-7	---	---	---	---	---	---	---	---	---	X	---	
I9-9-24-SB-8	---	---	---	---	---	---	---	---	---	X	---	
Parcel I9-9-25												
I9-9-25-SB-8	Z	Z	---	---	---	---	---	---	---	---	---	
I9-9-25-SB-9	Z	---	---	Z	---	---	---	---	---	---	---	
Parcel I9-9-30												
I9-9-30-SB-8	Z	Z	---	---	---	---	---	---	---	---	---	
I9-9-30-SB-12	Z	---	---	Z	---	---	---	---	---	---	---	
Parcel I9-10-8												
I9-10-8-SB-2	---	---	---	---	Z	---	---	---	---	---	---	
I9-10-8-SB-12	Z	---	Z	---	---	Z	---	---	---	---	---	
I9-10-8-SB-16 (see Note 5)	Z	X Z	X	---	X	X	X Z	---	Y	Y	---	
I9-10-8-SB-17	Z	---	---	---	Z	---	Z	---	---	---	---	
I9-10-8-SB-18	---	---	Z	---	---	Z	---	---	---	---	---	
I9-10-8-SB-19	Z	Z	---	---	---	---	---	---	---	---	---	

Notes:

1. This table specifies the depth increments from which samples are proposed to be collected from, as discussed in this Interim PDI Report.
2. X - indicates depth interval to be sampled and analyzed for PCBs.
3. Y - indicates depth interval to be sampled and held for PCB analysis (if PCBs are detected in depth increment above).
4. Z - indicates depth interval to be sampled and analyzed for Appendix IX+3 constituents (excluding pesticides and herbicides).
5. Sample location I9-10-8-SB-16 is anticipated to be approximately co-located with EPA sample location R83A400.
6. * - indicates sample previously collected and analyzed; however, non-detect data has been rejected due to deficiencies in the data generation process.
7. ** - indicates sample had been previously collected and held from this location, but the hold time on this sample has expired and GE is proposing to collect a new sample from this interval.

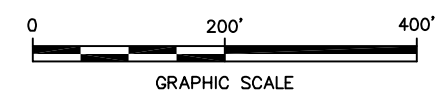
Figures



LEGEND

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

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



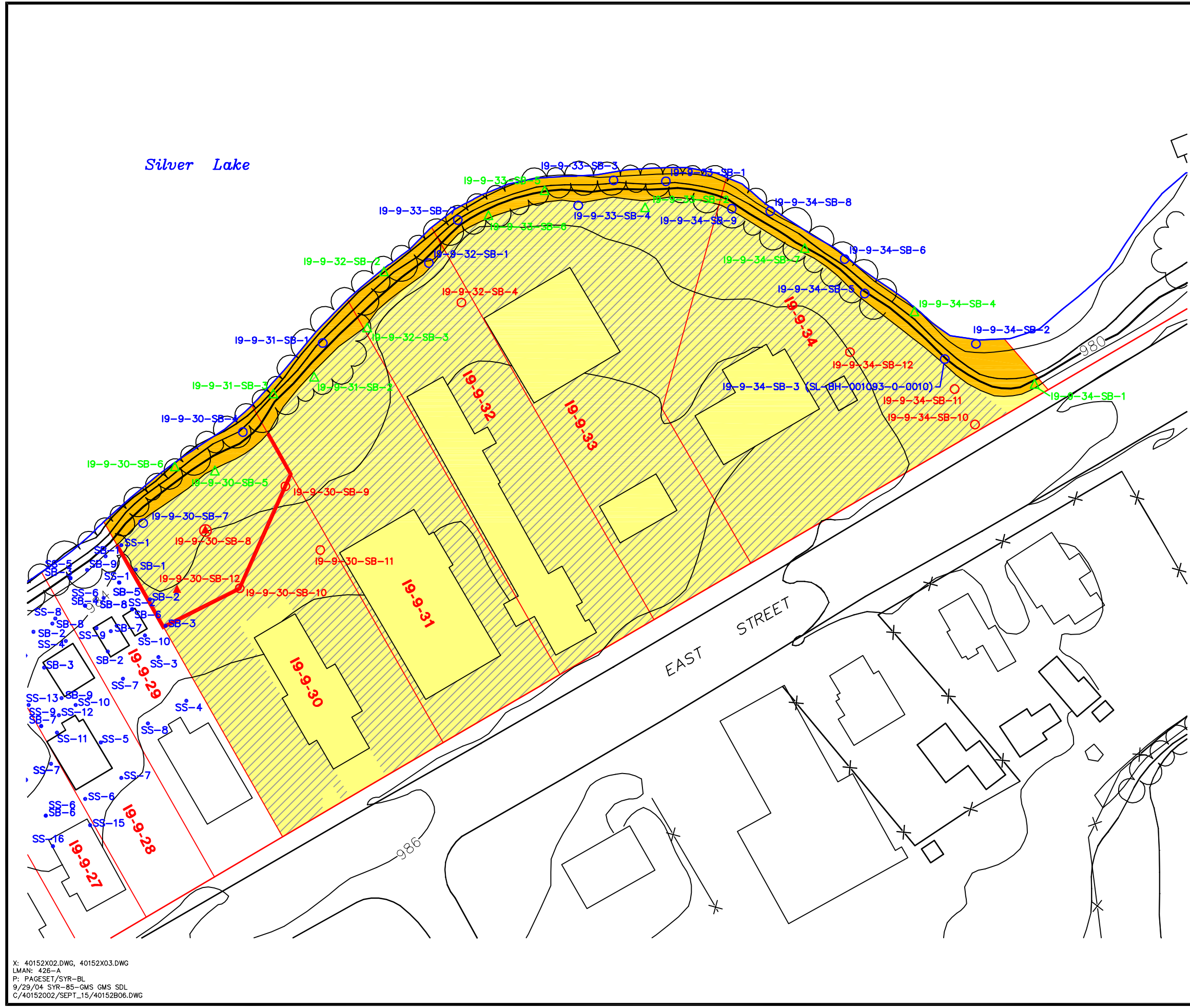
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**INTERIM PRE-DESIGN INVESTIGATION REPORT
 FOR SOILS ADJACENT TO SILVER LAKE**

**SILVER LAKE
 AREA SITE MAP**

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 engineers, scientists, economists

FIGURE
1

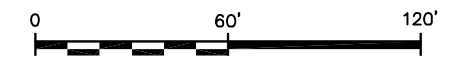
X: 40152X02.DWG, 40152X03.DWG
 LMAN: 426-A
 P: PAGESET/SYR-BL
 9/28/04 SYR-85-LJP GMS SDL
 C:/40152002/PAVED/40152B01.DWG



LEGEND

- EDGE OF WATER
- VEGETATION
- PROPERTY BOUNDARY
- 19-9-30** PROPERTY ID
- APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA
- COMMERCIAL/INDUSTRIAL PROPERTY
- BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES
- PAVED AREAS
- PRIOR (HISTORICAL) SOIL SAMPLE LOCATION
- PRE-DESIGN PCB SOIL BORING LOCATION
- PRE-DESIGN PCB AND APPENDIX IX+3 SOIL SAMPLE LOCATION
- SUPPLEMENTAL PRE-DESIGN PCB SOIL BORING LOCATION
- PROPOSED PRE-DESIGN 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. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESES.
 4. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.



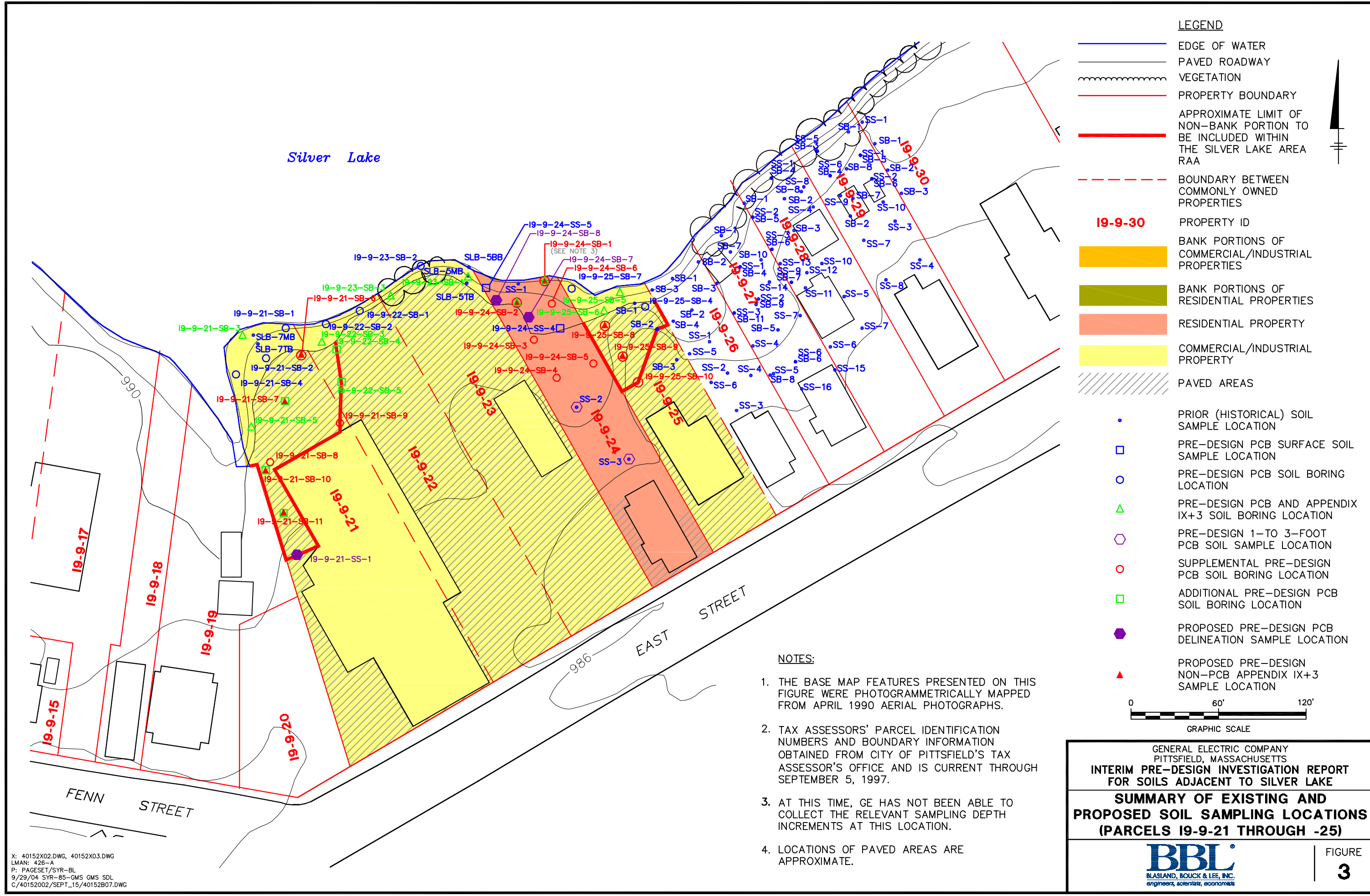
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**INTERIM PRE-DESIGN INVESTIGATION REPORT
 FOR SOILS ADJACENT TO SILVER LAKE**

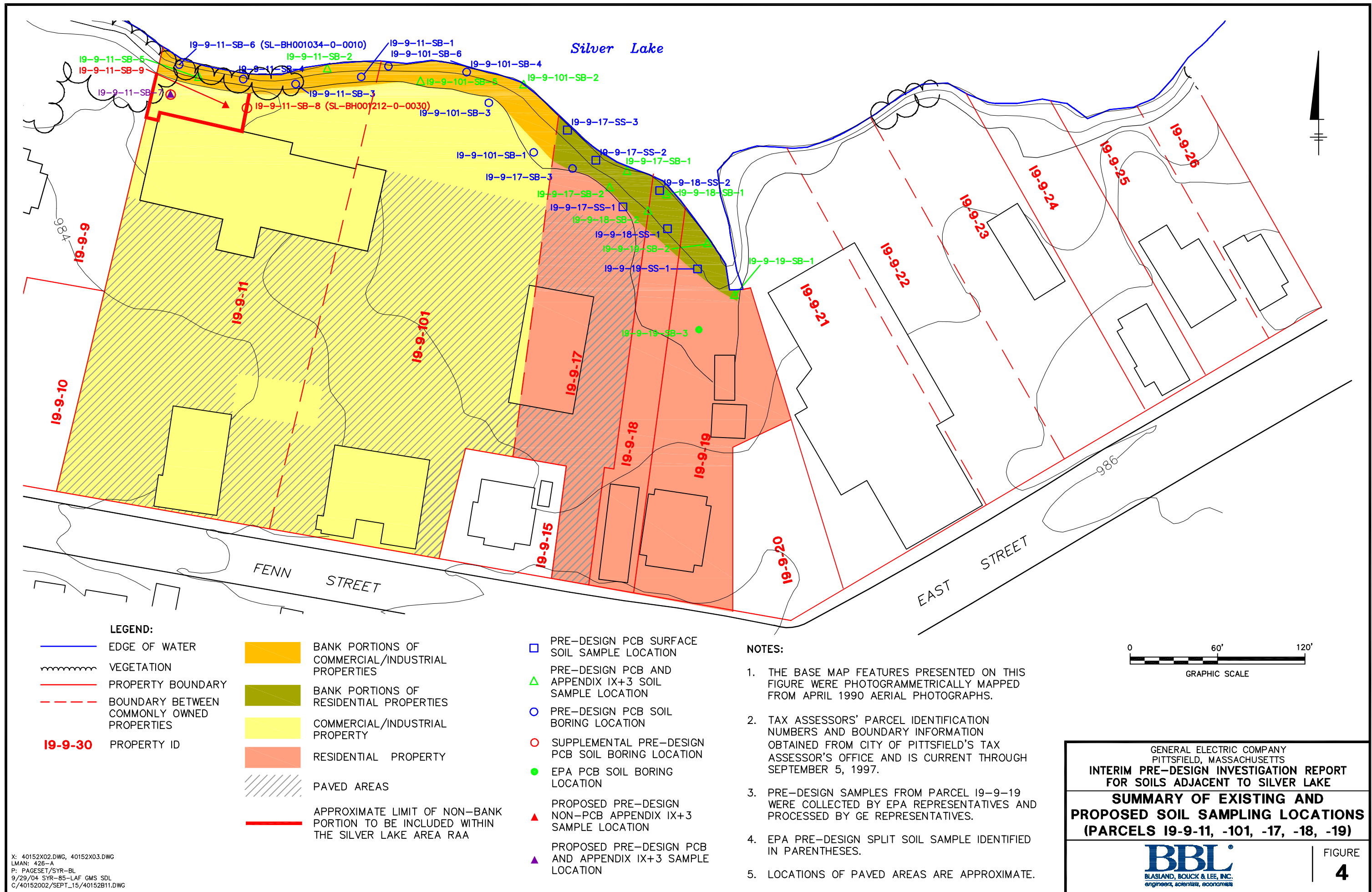
**SUMMARY OF EXISTING AND
 PROPOSED SOIL SAMPLING LOCATIONS
 (PARCELS 19-9-30 THROUGH -34)**

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 engineers, scientists, economists

FIGURE
2

X: 40152X02.DWG, 40152X03.DWG
 LMAN: 426-A
 P: PAGESET/SYR-BL
 9/29/04 SYR-85-GMS GMS SDL
 C:/40152002/SEPT_15/40152B06.DWG



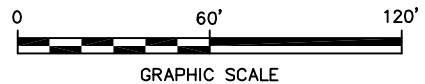


LEGEND:

- | | | | | | |
|----------------|--|--|--|--|---|
| | EDGE OF WATER | | BANK PORTIONS OF COMMERCIAL/INDUSTRIAL PROPERTIES | | PRE-DESIGN PCB SURFACE SOIL SAMPLE LOCATION |
| | VEGETATION | | BANK PORTIONS OF RESIDENTIAL PROPERTIES | | PRE-DESIGN PCB AND APPENDIX IX+3 SOIL SAMPLE LOCATION |
| | PROPERTY BOUNDARY | | COMMERCIAL/INDUSTRIAL PROPERTY | | PRE-DESIGN PCB SOIL BORING LOCATION |
| | BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES | | RESIDENTIAL PROPERTY | | SUPPLEMENTAL PRE-DESIGN PCB SOIL BORING LOCATION |
| 19-9-30 | PROPERTY ID | | PAVED AREAS | | EPA PCB SOIL BORING LOCATION |
| | | | APPROXIMATE LIMIT OF NON-BANK PORTION TO BE INCLUDED WITHIN THE SILVER LAKE AREA RAA | | PROPOSED PRE-DESIGN NON-PCB APPENDIX IX+3 SAMPLE LOCATION |
| | | | | | PROPOSED PRE-DESIGN PCB AND APPENDIX IX+3 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. PRE-DESIGN SAMPLES FROM PARCEL 19-9-19 WERE COLLECTED BY EPA REPRESENTATIVES AND PROCESSED BY GE REPRESENTATIVES.
4. EPA PRE-DESIGN SPLIT SOIL SAMPLE IDENTIFIED IN PARENTHESSES.
5. LOCATIONS OF PAVED AREAS ARE APPROXIMATE.



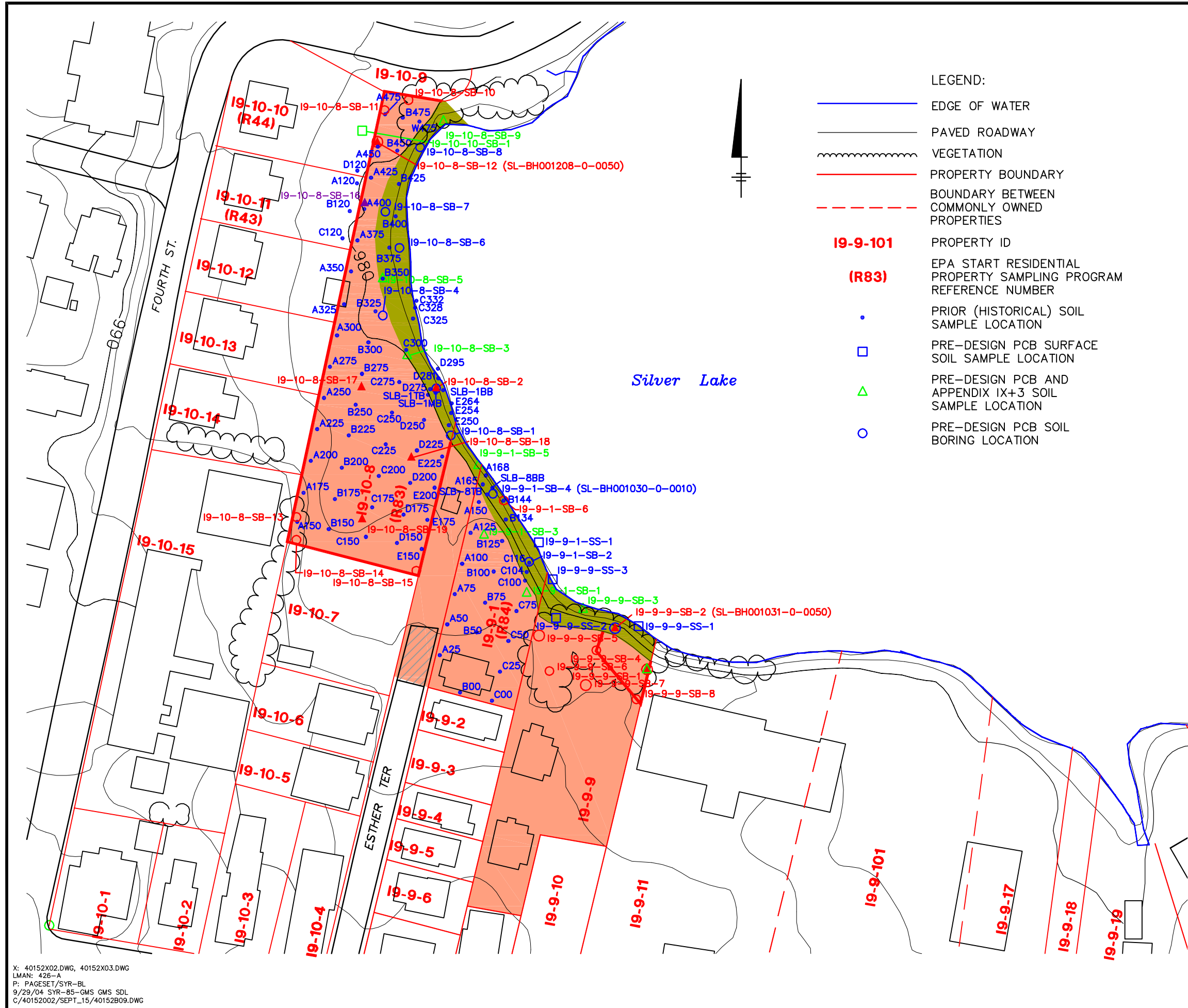
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**INTERIM PRE-DESIGN INVESTIGATION REPORT
FOR SOILS ADJACENT TO SILVER LAKE**

**SUMMARY OF EXISTING AND
PROPOSED SOIL SAMPLING LOCATIONS
(PARCELS 19-9-11, -101, -17, -18, -19)**



FIGURE
4

X: 40152X02.DWG, 40152X03.DWG
LMAN: 426-A
P: PAGESET/SYR-BL
9/29/04 SYR-85-LAF GMS SDL
C:/40152002/SEPT_15/40152B11.DWG



LEGEND:

- EDGE OF WATER
- PAVED ROADWAY
- VEGETATION
- PROPERTY BOUNDARY
- BOUNDARY BETWEEN COMMONLY OWNED PROPERTIES
- 19-9-101**
(R83)
- PRIOR (HISTORICAL) SOIL SAMPLE LOCATION
- PRE-DESIGN PCB SURFACE SOIL SAMPLE LOCATION
- PRE-DESIGN PCB AND APPENDIX IX+3 SOIL SAMPLE LOCATION
- PRE-DESIGN PCB SOIL BORING LOCATION

- SUPPLEMENTAL PRE-DESIGN PCB SOIL BORING LOCATION
- ADDITIONAL PRE-DESIGN PCB SOIL BORING LOCATION
- PROPOSED PRE-DESIGN NON-PCB APPENDIX IX+3 SAMPLE LOCATION
- PROPOSED PRE-DESIGN PCB AND APPENDIX IX+3 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:

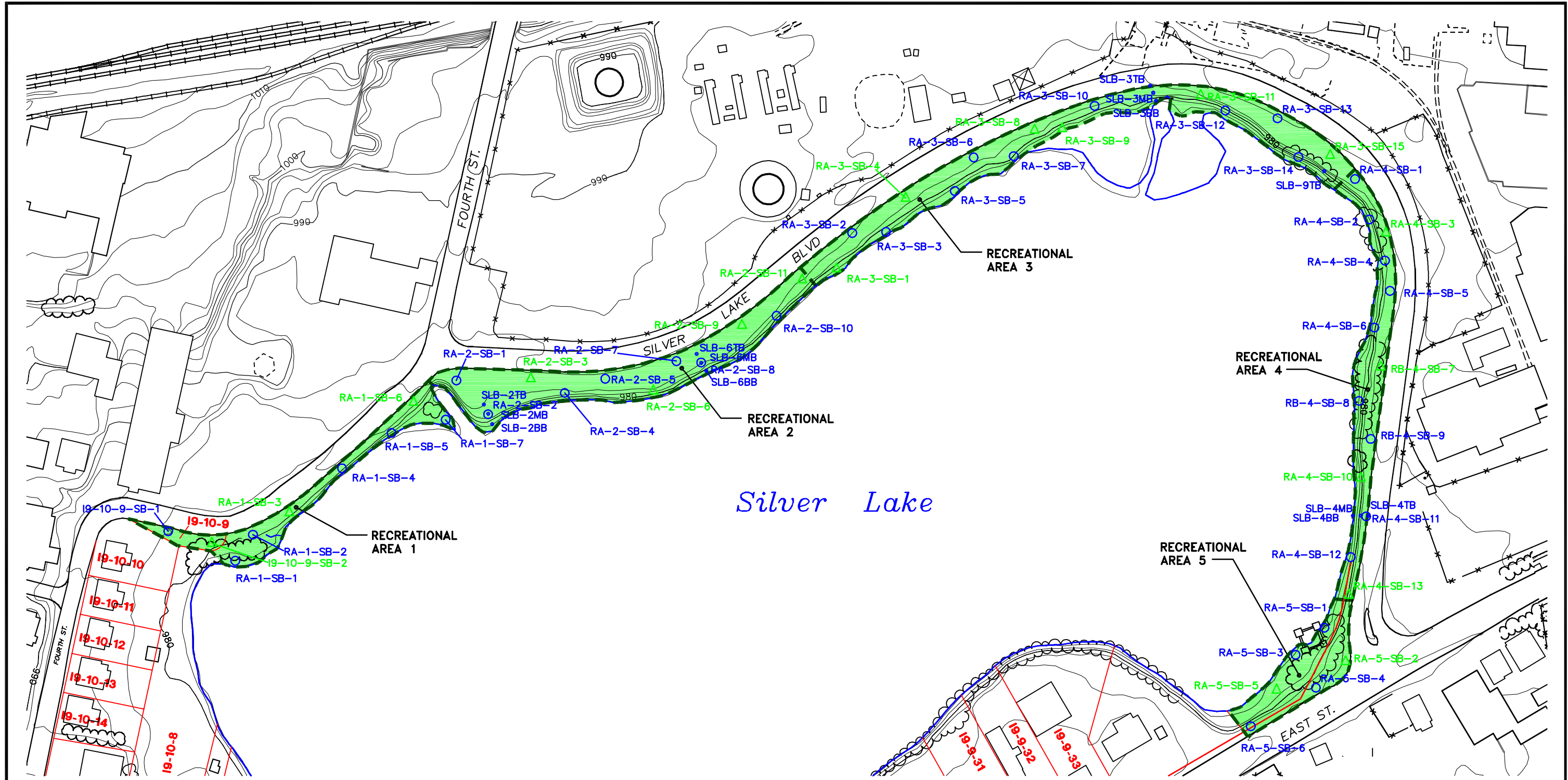
1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.
3. EPA PRE-DESIGN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

X: 40152X02.DWG, 40152X03.DWG
 LMAN: 426-A
 P: PAGESET/SYR-BL
 9/29/04 SYR-85-GMS SDL
 C:/40152002/SEPT_15/40152B09.DWG

GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**INTERIM PRE-DESIGN INVESTIGATION REPORT
 FOR SOILS ADJACENT TO SILVER LAKE**
**SUMMARY OF EXISTING AND
 PROPOSED SOIL SAMPLING LOCATIONS
 (PARCELS 19-9-1 & -9, 19-10-8)**

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FIGURE
5

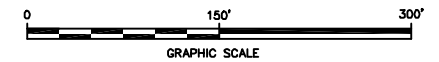


LEGEND

- | | | | |
|--|---------------------|--|--|
| | EDGE OF WATER | | RECREATIONAL AVERAGING AREA SUBJECT TO PRE-DESIGN INVESTIGATIONS |
| | PAVED ROADWAY | | PRIOR (HISTORICAL) SOIL SAMPLE LOCATION |
| | RAILROAD | | PRE-DESIGN PCB SOIL BORING LOCATION |
| | VEGETATION | | PRE-DESIGN PCB AND APPENDIX IX+3 SOIL SAMPLE LOCATION |
| | TAX PARCEL BOUNDARY | | |
| | TAX PARCEL ID | | |

NOTES:

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



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

**SUMMARY OF EXISTING SOIL SAMPLING
 LOCATIONS (RECREATIONAL AREAS)**



Appendices

Appendix A

Soil Boring Logs

Date Start/Finish: 4/30/04
Drilling Company: BBL
Driller's Name: PF
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533456.6
Easting: 129253.4
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 979.3
Descriptions By: SLL

Boring ID: I9-10-10-SB-1
Client: General Electric Company
Location: Silver Lake Parcel I9-10-10
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
0		1	0-1		1.2		Dark brown fine SAND and SILT, trace Roots, damp.	Borehole backfilled with Bentonite.
		2	1-3	2.1	0.6		Brown fine to medium SAND, some coarse Sand and Gravel, little silt, moist.	
975		3	3-5		1.2		Gray SAND, GRAVEL, ASH and CINDERS.	
5		4	5-7	2.7	3.3		Wet at 4.5' bgs.	
		5	7-9		0.3		Brown PEAT with gray fine to medium Sand, wet.	
		6	9-11	3.4	0.7		Dark brown PEAT, some Sand, little gravel, trace metal and brick, wet.	
970		7	11-13		0.4		Tan SILT, little Clay and Shells, moist.	
		8	13-15	3.0	0.3		Gray very fine SAND and SILT, wet.	
15								



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 (analysis on hold); 9-11': PCBs (analysis on hold);
 11-13': PCBs (analysis on hold); 13-15': PCBs (analysis on hold).

Date Start/Finish: 2/3/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533480.9701
Easting: 129291.0931
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 979.9064
Descriptions By: JAB

Boring ID: I9-10-8-SB-10
Client: General Electric Company
Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980							
		1	0-1		0.0		Dark brown SILT with fine Sand, some gravel, frozen.	Borehole backfilled with Bentonite.
		2	1-3	3.0	0.0		Gray-brown fine SAND with Cinders, Ash and Slag, some gravel, moist.	
		3	3-5		0.0		Brown fine to medium SAND with Gravel, some silt, little ash, moist.	
5	975	4	5-7	3.0	2.5		Dark to black fine to medium SAND, some Silt, moist.	
		5	7-9		0.1		Dark brown SILT with fine Sand, little gravel, moist.	
10	970	6	9-11	3.5	0.0		Brown SILT and PEAT, little fine Sand, moist.	
		7	11-13		0.0		Tan SILT with little Shells, moist.	
15	965	8	13-15		0.0		Dark brown SILT with fine Sand, little gravel, moist.	



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 (analysis on hold);
 11-13': PCBs (analysis on hold); 13-15': PCBs (analysis on hold);
 Duplicate sample ID: SL-Dup-24 (PCBs, 1-3');
 MS/MSD collected (PCBs, 3-5').

Date Start/Finish: 2/3/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Hand Driven Power Probe
Sample Method: 4' Macrocore

Northing: 533469.9615
Easting: 129288.3940
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 979.7899

Descriptions By: SLL

Boring ID: I9-10-8-SB-11
Client: General Electric Company

Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980							
		1	0-1		0.0		Brown SILT, some fine Sand, little ash and cinders, frozen.	Borehole backfilled with Bentonite.
		2	1-3	2.8	0.0		Gray-brown ASH, CINDERS and SLAG, some fine Sand, little organic material (roots).	
		3	3-5		0.3		Brown fine SAND with Silt and Organic Material, some ash, moist.	
5	975	4	5-7	3.2	0.0		Brown SILT, little fine Sand, moist.	
		5	7-9		0.0		Gray-brown fine SAND, some Silt.	
10	970	6	9-11	2.0	0.0		Gray-brown fine to medium SAND, some Gravel, moist.	
		7	11-13		1.7		Gray-brown fine SAND and SILT with tan Silt, little shells, very moist.	
		8	13-15	3.0	0.0		Tan SILT, little Snail Shells, very moist.	
15	965							









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 (analysis on hold); 11-13': PCBs
 (analysis on hold); 13-15': PCBs (analysis on hold);

Date Start/Finish: 4/14/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533470.0
Easting: 129288.4
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 979.8
Descriptions By: EMF

Boring ID: I9-10-8-SB-11 (re-drill)
Client: General Electric Company
Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980						Pre probe to 8' bgs.	
5	975							 Borehole backfilled with Bentonite.
10	970	1	8-10	3.0	0.0		Gray-brown fine SAND, some Gravel.	
		2	10-12		0.0		Gray-brown fine SAND and SILT, trace medium Sand.	
					0.0		Dark brown PEAT and ORGANIC MATERIAL, trace Silt and Wood.	
		3	12-14	3.0	0.0		Light brown-tan fine SAND, Organic Material and Shells. [MARL]	
15	965	4	14-15					



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 9-11': PCBs (analysis on hold); 11-13': PCBs (analysis on hold);
 13-15': PCBs (analysis on hold).

Date Start/Finish: 2/2/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore



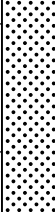

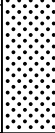
Northing: 533445.4311
Easting: 129281.2803
Casing Elevation: NA

Borehole Depth: 7' below grade
Surface Elevation: 979.7688

Descriptions By: SLL

Boring ID: I9-10-8-SB-12
Client: General Electric Company

Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980							
		1	0-1	2.0	0.4		Dark brown fine SAND and SILT, little coarse Sand and fine Gravel, trace roots, frozen.	 Borehole backfilled with Bentonite.
		2	1-3		0.0		Dark gray fine to coarse SAND, trace Roots, moist.	
5	975	3	3-5	0.0		Dark gray fine to coarse SAND, some Gravel, little ash, moist.		
		4	5-7	1.6	0.8		Black fine to coarse SAND, some Gravel, little ash, trace wood and nails, wet, slight petroleum odor.	
10	970							
15	965							

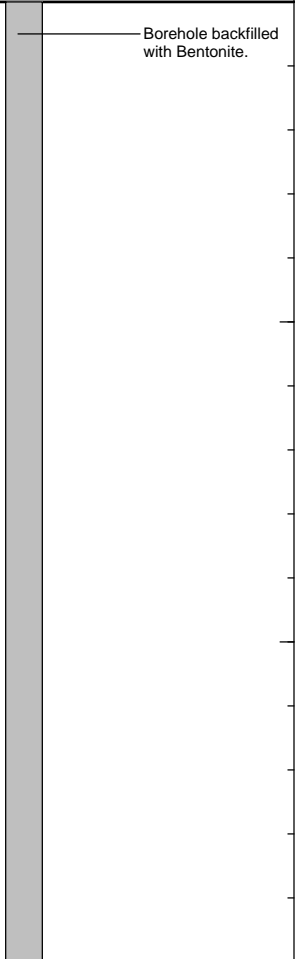








Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs (analysis on hold);
 5-7': PCBs (analysis on hold);
 EPA split sample collected (PCBs, SVOCs, 5-7').

Date Start/Finish: 4/14/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533445.4
Easting: 129281.3
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 979.8
Descriptions By: EMF

Boring ID: I9-10-8-SB-12 (re-drill)
Client: General Electric Company
Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980						Pre probe to 4' bgs.	
5	975	1	4-6	2.5	NA		Light brown fine SAND, some Gravel, trace organic material.	
		2	6-8		NA		Black fine SAND, Organic Material, Gravel and Wood, odor.	
10	970	3	8-10		NA		Gray-brown fine to medium SAND, some Gravel.	
		4	10-12		NA			
		5	12-14	2.7	NA		Brown PEAT and ORGANIC MATERIAL, trace fine Sand and Silt.	
15	965	6	14-15		NA		Tan fine SAND and SILT, Shells. [MARL]	



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

Date Start/Finish: 1/29/04
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533145.4076
Easting: 129214.2058
Casing Elevation: NA
Borehole Depth: 7' below grade
Surface Elevation: 979.9205
Descriptions By: TJM

Boring ID: I9-10-8-SB-13
Client: General Electric Company
Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980	1	0-1	2.4	0.0		Dark brown fine SAND and SILT, trace Organic Material, moist.	Borehole backfilled with Bentonite.
		2	1-3	2.4	0.0		Gray-brown SILT and fine SAND, trace Organic Material, moist.	
		3	3-5	2.7	0.0		Gray-brown SILT, moist.	
5	975	4	5-7	2.7	0.0		Gray-brown fine to coarse SAND, some fine to coarse Gravel, trace silt, moist.	
10	970							
15	965							



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs (analysis on hold);
 5-7': PCBs (analysis on hold).

Date Start/Finish: 1/29/04
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore





Northing: 533125.0174
Easting: 129214.1590
Casing Elevation: NA

Borehole Depth: 7' below grade
Surface Elevation: 985.8953

Descriptions By: TJM

Boring ID: I9-10-8-SB-14
Client: General Electric Company

Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0								
985		1	0-1	2.8	0.0		Dark brown SILT and fine SAND, trace Organic Material, moist.	Borehole backfilled with Bentonite.
		2	1-3		0.0		Gray-brown fine to medium SAND, little Silt, coarse Sand and fine to medium Gravel, moist.	
5		3	3-5	2.1	0.0		Gray-brown fine to medium SAND, little Silt and coarse to medium Sand, trace clay, wet.	
980		4	5-7		0.0			
10								
975								
15								
970								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs (analysis on hold);
 5-7': PCBs (analysis on hold).

Date Start/Finish: 1/29/04
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533102.8878
Easting: 129299.0074
Casing Elevation: NA

Borehole Depth: 7' below grade
Surface Elevation: 981.4600

Descriptions By: TJM

Boring ID: I9-10-8-SB-15
Client: General Electric Company

Location: Silver Lake Parcel I9-10-8
 Supplemental Soil Sampling

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	0.0		Dark brown SAND and SILT, trace Organic Material, moist.	Borehole backfilled with Bentonite.
		2	1-3		0.0		Dark brown SILT and fine SAND, some Coal/Ash/Slag, moist. [FILL]	
		3	3-5		0.0		Orange-brown fine to coarse SAND, some Silt, trace coal/ash, wet. [FILL]	
5		4	5-7	3.2	0.0		Gray-brown SILT, trace Clay, moist.	
975								
10								
970								
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs (analysis on hold);
 5-7': PCBs (analysis on hold).

Date Start/Finish: 2/13/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 533009.136
Easting: 129491.5987
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 981.4411

Descriptions By: SLL

Boring ID: I9-9-11-SB-7

Client: General Electric Company

Location: Silver Lake Parcel I9-9-11
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0		1	0-1		0.0		Brown SILT and fine SAND with Brick and Gravel.	
980		2	1-3	2.8	0.0			
		3	3-6		0.2		Dark brown-black SILT, some fine Sand, little ash and cinders.	
5				2.2				
975		4	6-8		0.8			
		5	8-10		0.0			
10				3.5			Gray-brown SILT, some fine Sand.	
		6	10-12		0.0			
970							Wet below 12' bgs.	
		7	12-15		0.0			
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/13/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 532992.9562
Easting: 129556.0522
Casing Elevation: NA



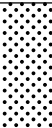
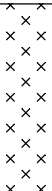


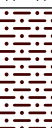
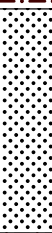

Borehole Depth: 15' below grade
Surface Elevation: 981.164

Descriptions By: SLL

Boring ID: I9-9-11-SB-8

Client: General Electric Company

Location: Silver Lake Parcel I9-9-11
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0								
	980	1	0-1		0.0		Gray-brown SILT, some fine Sand, very moist.	 Borehole backfilled with Bentonite.
		2	1-3	3.0	0.0		Gray fine SAND, some Silt and Gravel.	
5		3	3-6		0.0		Dark brown ASH, CINDERS and SLAG, some fine Sand, pieces of porcelain.	
	975	4	6-8	1.6	0.2			
		5	8-10		0.8		Black ASH, CINDERS, SLAG, and fine SAND.	
10		6	10-12	2.2	0.1		Tan SILT with Shells.	
	970	7	12-15	3.0	0.0		Gray fine SAND, very moist.	
15							Gray SILT, tight, moist.	



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs ; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).
 EPA split sample collected (PCBs, 3-6').

Date Start/Finish: 2/17/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 4' Macrocore

Northing: 532877.8599
Easting: 129870.7356
Casing Elevation: NA



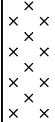
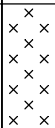
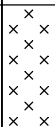

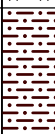
Borehole Depth: 11' below grade
Surface Elevation: 978.1571

Descriptions By: SLL

Boring ID: I9-9-19-SB-1

Client: General Electric Company

Location: Silver Lake Parcel I9-9-19
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
0		1	0-1	2.0	0.0		Brown SILT, some fine Sand and Organic Material, moist.	 <p>Borehole backfilled with Bentonite.</p>
		2	1-3	0.0	0.0		Gray-brown CINDERS, ASH and SLAG, some Silt and fine Sand, pieces of glass and porcelain, moist.	
975		3	3-5	0.0	0.0		Gray-brown fine SAND with Gravel, some ash, cinders and slag, moist.	
5		4	5-7	0.0	0.0		Dark brown-black CINDERS, ASH, SLAG and fine SAND, some Gravel, very moist.	
		5	7-9	2.2	0.0		Dark brown-black CINDERS, ASH, SLAG, and fine to coarse SAND, wet.	
10		6	9-11	0.0	0.0		Dark brown SILT, some fine Sand, moist.	
965								
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs;
 1-3': PCBs; 3-5': PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs;
 5-7': PCBs (analysis on hold); 7-9': PCBs (analysis on hold);
 9-11': PCBs (analysis on hold).
 Note: This location was collected by EPA/Weston and processed by BBL.

Date Start/Finish: 2/17/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 4' Macrocore

Northing: 532915.5593
Easting: 129858.9931
Casing Elevation: NA

Borehole Depth: 11' below grade
Surface Elevation: 977.3611

Descriptions By: SLL

Boring ID: I9-9-19-SB-2
Client: General Electric Company

Location: Silver Lake Parcel I9-9-19
 Supplemental Soil Sampling

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		Gray-brown SILT and fine SAND, little Ash, Cinders, Slag and Gravel, moist.	Borehole backfilled with Bentonite.
975		2	1-3		0.0		Dark gray-brown fine to medium SAND with Ash, Cinders and Slag, some gravel, very moist.	
		3	3-5		0.0		Dark gray fine SAND, some Gravel, trace ash and cinders, very moist.	
5		4	5-7	2.0	0.0			
970		5	7-9		0.0		Dark gray-brown coarse SAND with Ash and Slag, wet.	
		6	9-11	2.0	0.0		Dark gray-brown SILT, some fine and coarse Sand, wet.	
10								
965								
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs; 1-3': PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs; 3-5': PCBs; 5-7': PCBs (analysis on hold); 7-9': PCBs (analysis on hold); 9-11': PCBs (analysis on hold); Duplicate sample ID: SL-Dup-26 (1-3'); MS/MSD collected (0-1').
 Note: This location was collected by EPA/Weston and processed by BBL.

Date Start/Finish: 2/20/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 4' Macrocore

Northing: 532855.5666
Easting: 129839.7259
Casing Elevation: NA
Borehole Depth: 8' below grade
Surface Elevation: 978.8156
Descriptions By: SLL

Boring ID: I9-9-19-SB-3/I9-19-19-EPA-1
Client: General Electric Company
Location: Silver Lake Parcel I9-9-19
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	0							
		1	0-3	3.0	NA		Brown SILT with fine Sand, some organic material, little gravel.	<p>Borehole backfilled with Bentonite.</p>
							Brown fine SAND with Silt and Gravel.	
5	-5	2	3-7	3.2	NA		Gray SILT and fine SAND, some Ash, Cinders and Slag, slight petroleum odor.	
		3	7-8	0.8	NA		Dark brown to black Ash, Cinders and Slag, some fine Sand and Silt, wet.	
10-10							Refusal at 8' bgs.	
15-15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCB (analysis on hold); 1-3': PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs (analyses on hold); 3-5': PCBs (analysis on hold); 5-7': PCBs (analysis on hold); 7-8': PCBs (analysis on hold).
 Note: This location was collected by EPA/Weston and processed by BBL.

Date Start/Finish: 2/17/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Electric Jack Hammer
Sample Method: 2' Macrocore

Northing: 532894.1041
Easting: 129851.5198
Casing Elevation: NA



Borehole Depth: 1' below grade
Surface Elevation: 977.6928

Descriptions By: SLL

Boring ID: I9-9-19-SS-1

Client: General Electric Company

Location: Silver Lake Parcel I9-9-19
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
0		1	0-1	1.0	0.0		Gray-brown SILT with Ash, Cinders and Slag, some fine sand, moist.	 Borehole backfilled with Bentonite.
975								
5								
970								
10								
965								
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs.
 Note: This location was collected by EPA/Weston and processed by BBL.

Date Start/Finish: 2/5/04
Drilling Company: BBL
Driller's Name: TOR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Hand Driven Power Probe
Sample Method: 4' Macrocore





Northing: 533149.8825
Easting: 129368.3246
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 976.7607

Descriptions By: GAR

Boring ID: I9-9-1-SB-6
Client: General Electric Company

Location: Silver Lake Parcel I9-9-1
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0							Pre probe to 8' bgs.	
975								 Borehole backfilled with Bentonite.
5								
970								
10		1	8-10	4.0	0.4		Gray-brown SILT, little Organic Material and fine Sand.	
		2	10-12		0.0		Dark gray SILT and fine SAND.	
965							Dark gray SILT, some fine Sand.	
		3	12-15	3.0	0.2		Light brown SILT with Clay, some fine sand.	
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 8-10': PCBs; 10-12': PCBs (analysis on hold);
 12-14': PCBs (analysis on hold); 14-15': PCBs (analysis on hold).

Date Start/Finish: 2/19/04
Drilling Company: BBL
Driller's Name: JAB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore




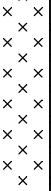
Northing: 532955.8372
Easting: 129923.75
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 979.121

Descriptions By: GAR

Boring ID: I9-9-21-SB-6
Client: General Electric Company

Location: Silver Lake Parcel I9-9-21
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
0		1	0-1	2.8	0.0		Brown fine to medium SAND, some Gravel.	
		2	1-3		0.0			
		3	3-4		0.0			
975		4	4-6	1.6	0.0		Gray fine SAND, medium Sand, some brick, ash and cinders, wet. Groundwater at 5' bgs.	
5		5	6-8		4.2			
		6	8-10	5.7	Dark brown-black fine SAND with Brick, Ash, Cinders and Slag, some metal, wet, petroleum odor.			
970		7	10-12	0.4				
		8	12-14	1.0	0.3			
10		9	14-15		0.3			
965								
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/19/04
Drilling Company: BBL
Driller's Name: JAB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532923.2006
Easting: 129913.2179
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 979.8557

Descriptions By: GAR

Boring ID: I9-9-21-SB-7
Client: General Electric Company

Location: Silver Lake Parcel I9-9-21
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980							
		1	0-1		0.0		Gray-brown SILT, with fine to medium Sand, some gravel.	Borehole backfilled with Bentonite.
		2	1-3	3.2	0.0		Brown fine to medium SAND, with Brick and Gravel, some ash, cinders, and slag. [FILL]	
		3	3-4		0.0		Dark brown fine SAND, Brick, Ash, Cinders and Slag. [FILL]	
5	975	4	4-6		4.0		Gray SILT and fine SAND, some Ash, Cinders and Slag, moist, strong petroleum odor.	
		5	6-8		19.8		Gray SILT and fine SAND, some Ash, Cinders and Slag, moist, strong petroleum odor.	
		6	8-10		4.2		Gray-brown fine SAND, Brick, Ash, Cinders and Slag, wet. Groundwater at 8' bgs.	
10	970	7	10-12		0.5		Gray-brown fine SAND, Brick, Ash, Cinders and Slag, wet. Groundwater at 8' bgs.	
		8	12-14		0.3		Black fine SAND and SILT, wet, petroleum odor.	
15	965	9	14-15		0.3		Black fine SAND and SILT, wet, petroleum odor.	











Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/18/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532882.2135
Easting: 129902.6673
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 980.5644
Descriptions By: SLL

Boring ID: I9-9-21-SB-8
Client: General Electric Company
Location: Silver Lake Parcel I9-9-21
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980	1	0-1	4.0	0.3		Gray-brown fine to coarse SAND, some Silt and Gravel, dry.	Borehole backfilled with Bentonite.
		2	1-3		0.0		Dark brown fine to coarse SAND, some Cinders, Ash, Slag, Gravel and Porcelain, dry.	
		3	3-4		0.0		Dark brown ASH, CINDERS, SLAG and BRICK, some fine Sand and Gravel, dry.	
5	975	4	4-6	2.8	0.0			
		5	6-8		0.0		Dark gray-brown fine SAND with Gravel, some brick, moist.	
		6	8-10	1.5	0.1		Dark gray SILT with fine Sand, some gravel, wet.	
10	970	7	10-12		0.1		Dark brown fine SAND with Ash, Cinders, Glass, Porcelain and Slag, wet.	
		8	12-14		NA			
		9	14-15	1.6	NA			
15	965							



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold);
 Duplicate sample ID: SL-Dup-27 (PCBs, 3-6');
 MS/MSD collected (PCBs, 1-3').

Date Start/Finish: 2/19/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore


Northing: 532910.3573
Easting: 129952.90
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 980.1757

Descriptions By: SLL

Boring ID: I9-9-21-SB-9
Client: General Electric Company

Location: Silver Lake Parcel I9-9-21
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980	1	0-1	4.0	0.0		Gray-brown fine to medium SAND with Silt, moist.	 Borehole backfilled with Bentonite.
		2	1-3		0.0			
		3	3-4		0.0		Dark brown SILT and fine SAND, little Ash and Cinders, moist. [FILL]	
5	975	4	4-6	2.8	0.0		Gray-brown ASH, CINDERS, SLAG with fine Sand, wet. [FILL]	
		5	6-8		0.0		Red-brown fine SAND and SILT, wet.	
10	970	6	8-10	2.2	0.0		Gray CINDERS, ASH, SLAG, BRICK and PORCELAIN, little Peat, wet. [FILL]	
		7	10-12		0.3		Dark gray ASH, CINDERS, SLAG and fine SAND, wet. [FILL]	
		8	12-14	NA	0.0			
15	965	9	14-15		0.0			



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 4/13/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532876.2
Easting: 129899.9
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 980.3
Descriptions By: EMF

Boring ID: I9-9-21-SB-10
Client: General Electric Company
Location: Silver Lake Parcel I9-9-21
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980	1	0-1		0.0		Brown fine SAND, some Gravel, trace brick, moist.	
		2	1-3	2.6	0.0			
		3	3-4		0.0			
5	975	4	4-6		0.0		Dark gray-brown fine SAND, some Gravel, trace brick.	
		5	6-8	2.2	0.0			
		6	8-10		0.0		Gray-black fine to medium SAND, some Gravel, odor.	
10	970	7	10-12	2.0	0.0			
		8	12-14		4.5		Gray-black fine SAND and SILT, Wood and Cinders, odor.	
		9	14-15	2.9	0.0			
15	965							Light gray fine SAND and SILT, some Organic Material.













Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs; 6-10': PCBs;
 10-15': PCBs (analysis on hold).

Date Start/Finish: 4/13/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532847.5
Easting: 129912.4
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 980.8
Descriptions By: EMF

Boring ID: I9-9-21-SB-11
Client: General Electric Company
Location: Silver Lake Parcel I9-9-21
 Supplemental Soil Sampling

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		Gray-brown fine SAND, some Gravel.	 Borehole backfilled with Bentonite.
		2	1-3		0.0		Gray-black fine SAND, Gravel and Cinders.	
		3	3-4		0.0		Gray-brown fine SAND, some Gravel.	
5	975	4	4-6	2.8	0.3		Gray-brown fine SAND and SILT, some Gravel.	
		5	6-8		0.4		Gray-brown fine SAND, Marl, Brick and Slag.	
10	970	6	8-10	3.0	1.2		Dark gray-black fine SAND and SILT, Wood, Brick, odor.	
		7	10-12		1.3		Dark gray fine SAND and SILT, some Organic Material.	
		8	12-14		0.0		Dark gray fine SAND and SILT.	
15	965	9	14-15	3.0	0.0		Dark gray fine to medium SAND, trace Wood.	













Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs (analysis on hold); 1-3': PCBs (analysis on hold);
 3-6': PCBs (analysis on hold); 6-10': PCBs (analysis on hold);
 10-15': PCBs (analysis on hold).

Date Start/Finish: 4/12/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532959.7
Easting: 129948.6
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 979.1
Descriptions By: EMF

Boring ID: I9-9-22-SB-4
Client: General Electric Company
Location: Silver Lake Parcel I9-9-22
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
0		1	0-1		0.0		Brown fine to medium SAND, some Gravel and Ash.	 Borehole backfilled with Bentonite.
		2	1-3	2.6	0.0		Gray-brown fine to medium SAND, some Gravel and Ash, wet.	
		3	3-4		0.0			
975		4	4-6		0.0		Gray-brown ASH, CINDER and SLAG, wet.	
5		5	6-8	2.6	0.0			
		6	8-10		0.0		Gray-brown fine SAND, trace Slag and Cinder.	
970		7	10-12	2.8	0.0		Dark gray fine SAND and Gravel.	
		8	12-14		0.0		Gray-brown fine SAND, some Silt.	
		9	14-15	NA	0.0		Dark gray fine SAND, Gravel, Cinder and Ash.	
965							Dark gray fine SAND, with Wood, Cinders and Gravel.	
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs; 6-10': PCBs;
 10-15': PCBs.

Date Start/Finish: 4/12/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532937.3
Easting: 129951.8
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 979.7
Descriptions By: EMF

Boring ID: I9-9-22-SB-5
Client: General Electric Company
Location: Silver Lake Parcel I9-9-22
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
		1	0-1		0.0		Gray-brown fine SAND, Gravel and Asphalt.	Borehole backfilled with Bentonite.
		2	1-3	3.6	0.0		Dark gray fine SAND, with Cinder.	
		3	3-4		0.0		Dark gray fine SAND, Silt, Cinders, Ash.	
975		4	4-6		0.0		Gray-brown fine SAND, Silt, Cinders, Ash and Slag.	
		5	6-8	3.6	0.0		Dark gray fine SAND, Slag.	
		6	8-10		0.0		Dark gray fine SAND, Cinders, Ash, Slag, Wood and Gravel.	
970		7	10-12	2.5	0.0		Dark gray-black fine SAND, Wood and Cinders, odor.	
		8	12-14		0.0		Dark gray fine SAND, Slag, Cinders, and Wood.	
965		9	14-15	2.0	0.0			



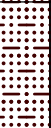



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs; 6-10': PCBs;
 10-15': PCBs.

Date Start/Finish: 4/13/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532991.5
Easting: 130071.7
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 978.8
Descriptions By: EMF

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

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
0							Pre-probe to 8' bgs.	Borehole backfilled with Bentonite.
975								
5								
970		1	8-10	2.6	0.0		Gray-brown fine SAND and SILT, trace Gravel, odor.	
10		2	10-12		0.0			
965		3	12-14	2.1	1.5		Gray-black fine SAND and SILT, Wood, Brick and Gravel, odor.	
15		4	14-15		1.0			





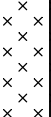






Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 11-13': PCBs; 13-15': PCBs (analysis on hold).

Date Start/Finish: 2/9/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 532966.14
Easting: 130083.7482
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 979.1017
Descriptions By: SLL

Boring ID: I9-9-24-SB-3
Client: General Electric Company
Location: Silver Lake Parcel I9-9-24
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980								
0		1	0-1		0.0		Dark brown SILT, some fine Sand, frozen.	 <p>Borehole backfilled with Bentonite.</p>
		2	1-3	2.6	0.0		Brown fine SAND, some Gravel, little silt, moist.	
975		3	3-5		0.0		Gray-brown SILT with Ash, Cinders, Slag, Porcelain and Glass, some fine sand and gravel, very moist.	
5		4	5-7	2.2	1.9		Gray-brown ASH, CINDERS, SLAG and fine SAND, trace Rubber, strong petroleum odor, very moist.	
		5	7-9		0.1		Dark brown ASH, CINDERS, SLAG and fine SAND, strong petroleum odor, very moist.	
970		6	9-11	NA	0.3			
		7	11-13		0.3		Dark brown fine SAND, some Ash and Cinders, pieces of thick insulation and glass, slight petroleum odor.	
965		8	13-15	NA	0.0			
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs; 5-7': PCBs (analysis on hold);
 7-9': PCBs (analysis on hold); 9-11': PCBs (analysis on hold); 11-13': PCBs
 (analysis on hold); 13-15': PCBs (analysis on hold);
 MS/MSD collected (PCBs, 3-5').

Date Start/Finish: 2/10/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 532940.1297
Easting: 130099.212
Casing Elevation: NA

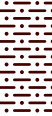




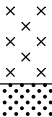
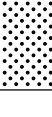
Borehole Depth: 11' below grade
Surface Elevation: 979.8171

Descriptions By: SLL

Boring ID: I9-9-24-SB-4

Client: General Electric Company

Location: Silver Lake Parcel I9-9-24
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	980							
		1	0-1		0.0		Dark brown SILT, some fine Sand and Organic Material.	 Borehole backfilled with Bentonite.
		2	1-3	2.8	0.0		Gray-brown CINDERS, ASH and SLAG with some fine Sand, moist.	
5	975	3	3-5		0.4			
		4	5-7	1.8	0.2			
		5	7-9		0.0			
10	970	6	9-11	1.5	0.4		Dark gray fine to coarse SAND with Ash, Cinders and Slag, some glass and porcelain, wet.	
							Refusal at 11' bgs.	
15	965							



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs; 5-7': PCBs (analysis on hold);
 7-9': PCBs (analysis on hold); 9-11': PCBs (analysis on hold).

Date Start/Finish: 2/10/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 532949.9851
Easting: 130124.3691
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 980.1364

Descriptions By: SLL

Boring ID: I9-9-24-SB-5

Client: General Electric Company

Location: Silver Lake Parcel I9-9-24
 Supplemental Soil Sampling

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		Brown SILT, some Organic Material, moist.	 Borehole backfilled with Bentonite.
		2	1-3		0.0		Brown fine SAND and SILT.	
		3	3-5	1.8	0.2		Dark brown ASH, CINDERS and SLAG, some Silt and fine Sand, pieces of glass and porcelain.	
5	975	4	5-7		0.2		Brown fine to coarse SAND with Ash, Cinders and Slag, moist.	
		5	7-9	3.0	0.1			
10	970	6	9-11		0.0		Gray fine SAND, wet.	
		7	11-13		0.0			
		8	13-15	0.0				
15	965							



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs; 5-7': PCBs (analysis on hold);
 7-9': PCBs (analysis on hold); 9-11': PCBs (analysis on hold); 11-13': PCBs
 (analysis on hold); 13-15': PCBs (analysis on hold); Duplicate sample ID
 collected: SL-Dup-25 (PCBs, 3-5').

Date Start/Finish: 2/10/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 532990.6295
Easting: 130095.6257
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 978.7144

Descriptions By: SLL

Boring ID: I9-9-24-SB-6
Client: General Electric Company

Location: Silver Lake Parcel I9-9-24
 Supplemental Soil Sampling

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	0.0		Brown fine SAND, some Silt, Slag and Cinders.	
		2	1-3		0.0		Brown SILT and fine SAND, some Gravel, little slag.	
975								
5								
970								
10								
965								
15								



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

Date Start/Finish: 2/11/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 532973.34
Easting: 130140.0611
Casing Elevation: NA





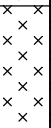




Borehole Depth: 15' below grade
Surface Elevation: 982.1297

Descriptions By: SLL

Boring ID: I9-9-25-SB-8

Client: General Electric Company

Location: Silver Lake Parcel I9-9-25
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1		0.0		Brown fine to coarse SAND, some Silt, wet.	 Borehole backfilled with Bentonite.
980		2	1-3	2.8	0.0		Brown fine SAND with Gravel, some concrete.	
		3	3-5		0.1		Gray-brown SILT, some fine Sand, little gravel.	
5		4	5-7	1.8	0.0		Gray-brown CINDERS, ASH and SLAG, some Silt and fine Sand.	
975		5	7-9		0.4			
		6	9-11	1.6	0.8			
970		7	11-13		1.5		Dark brown to black CINDERS, ASH and SLAG, some fine Sand, slight petroleum odor.	
		8	13-15	NA	0.1		Tan SILT with Shells, moist.	
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs; 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/11/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 532955.3836
Easting: 130145.0487
Casing Elevation: NA

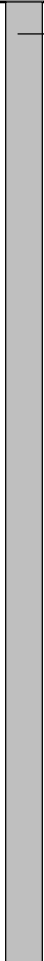
Borehole Depth: 15' below grade
Surface Elevation: 982.8497

Descriptions By: SLL

Boring ID: I9-9-25-SB-9

Client: General Electric Company

Location: Silver Lake Parcel I9-9-25
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1		0.0	[Dotted pattern]	Brown fine SAND with Gravel.	
		2	1-3	3.8	0.0			
980		3	3-5		0.1	[Cross-hatch pattern]	Gray-brown CINDERS, ASH and SLAG, some fine Sand, pieces of glass and porcelain, moist.	
5		4	5-7	2.1	0.2			
		5	7-9		0.2			
975		6	9-11	1.4	0.1	[Cross-hatch pattern]	Tan SILT with Shells, very moist.	
10		7	11-13		0.0			
970		8	13-15	3.0	0.0	[Dotted pattern]	Gray fine SAND, wet.	
15								













Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs; 10-15': PCBs (analysis on hold).

Date Start/Finish: 4/13/04
Drilling Company: BBL
Driller's Name: SLL
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532942.1
Easting: 130167.3
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 983.6
Descriptions By: EMF

Boring ID: I9-9-25-SB-10
Client: General Electric Company
Location: Silver Lake Parcel I9-9-25
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1		0.0		Light brown fine to medium SAND, some Gravel.	 Borehole backfilled with Bentonite.
		2	1-3	2.8	0.0		Dark brown fine to medium SAND, some Gravel, moist.	
980		3	3-5		0.0		Light brown fine SAND, some Gravel, Brick and Cinders.	
5		4	4-6		0.0		Dark brown-black fine SAND, Cinders, odor.	
		5	6-8	2.7	0.0		Gray-brown fine to medium SAND, some Gravel.	
975		6	8-10		NA		Gray-brown fine SAND, trace Silt and Gravel.	
10		7	10-12	2.6	NA		Light gray fine SAND, some Silt.	
		8	12-14		NA		Light gray SILT, some fine Sand.	
970		9	14-15	2.1	NA			
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold);
 Duplicate sample ID: Dup-29 (PCBs; 3-6');
 MS/MSD collected (PCBs; 0-1').

Date Start/Finish: 2/18/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore






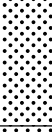
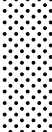
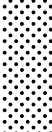
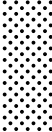

Northing: 533119.5287
Easting: 130355.9926
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 983.4348

Descriptions By: SLL

Boring ID: I9-9-30-SB-8
Client: General Electric Company

Location: Silver Lake Parcel I9-9-30
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1	2.5	1.2		Brown SILT and fine SAND, little Gravel, dry.	 Borehole backfilled with Bentonite.
		2	1-3		0.0		Brown SILT and fine SAND, some Ash, Cinders, Slag and Glass, dry.	
980		3	3-4	3.2	0.0		Gray-brown ASH, CINDERS and SLAG, some fine Sand, Wood and Plastic, porcelain and glass, dry.	
5		4	4-6		0.4			
		5	6-8		0.0		Brown fine SAND, little Ash, Cinders and Slag.	
975		6	8-10	3.0	0.0		Gray-brown fine to medium SAND, some Gravel.	
10		7	10-12		0.0		Wet below 9' bgs.	
970		8	12-14	NA	0.0			
15		9	14-15		0.0			



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/18/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533144.8673
Easting: 130384.8929
Casing Elevation: NA


Borehole Depth: 15' below grade
Surface Elevation: 982.9302

Descriptions By: SLL

Boring ID: I9-9-30-SB-9

Client: General Electric Company

Location: Silver Lake Parcel I9-9-30
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1	3.0	0.1	x x x x	Gray-brown ASH, SLAG, CINDERS and fine SAND, some Gravel, moist.	
		2	1-3	3.0	0.0	x x x x x x	Dark brown ASH, CINDERS and SLAG, some fine Sand and Gravel, moist.	
980		3	3-4	2.0	0.0	x x x x x x	Gray-brown fine SAND with Silt, Gravel and Cobbles, dry.	
5		4	4-6	2.0	0.0	x x x x x x		
		5	6-8	2.0	0.1	x x x x x x		
975		6	8-10	2.0	0.1	x x x x x x	Gray-brown fine to medium SAND, little Gravel, wet.	
10		7	10-12	2.0	0.1	x x x x x x		
		8	12-14	1.6	0.0	x x x x x x		
970		9	14-15	1.6	0.1	x x x x x x		
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/18/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533089.8127
Easting: 130376.5778
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 984.5752

Descriptions By: SLL

Boring ID: I9-9-30-SB-10

Client: General Electric Company

Location: Silver Lake Parcel I9-9-30
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985	0	1	0-1	2.0	0.0		Dark brown fine SAND, some Silt and Gravel, dry.	 Borehole backfilled with Bentonite.
		2	1-3	2.0	0.0		Brown fine to medium SAND, some Gravel, dry.	
		3	3-4		0.0			
980	5	4	4-6	2.4	0.0		Gray fine SAND, dry.	
		5	6-8		0.0			
		6	8-10	2.0	0.0		Gray-brown fine SAND, very moist.	
975	10	7	10-12		0.0			
		8	12-14	2.5	0.0			
970	15	9	14-15		0.0			



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/18/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533111.2489
Easting: 130428.5785
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 984.4109

Descriptions By: SLL

Boring ID: I9-9-30-SB-11

Client: General Electric Company

Location: Silver Lake Parcel I9-9-30
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985	0	1	0-1	4.0	0.0		Dark brown fine to medium SAND, some Gravel and Silt, moist.	 Borehole backfilled with Bentonite.
		2	1-3	4.0	0.5		Brown fine to medium SAND, some Gravel and Silt, moist.	
		3	3-4		0.0		Gray-brown fine SAND, moist.	
980	5	4	4-6	3.2	0.0			
		5	6-8		0.0			
		6	8-10	NA	0.0		Gray-brown fine SAND, some medium Sand. Wet below 9' bgs.	
975	10	7	10-12		0.0			
		8	12-14	3.0	0.0			
970	15	9	14-15		0.0			



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/13/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 533280.3906
Easting: 130467.6902
Casing Elevation: NA



Borehole Depth: 3' below grade
Surface Elevation: 978.8111

Descriptions By: SLL

Boring ID: I9-9-32-SB-2

Client: General Electric Company

Location: Silver Lake Parcel I9-9-32
 Supplemental Soil Sampling

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		Dark brown SILT, some fine Sand and Organic Material.	 Borehole backfilled with Bentonite.
		2	1-3		0.0			
975								
5								
970								
10								
965								
15								



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

Date Start/Finish: 2/13/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Jack Hammer
Sample Method: 4' Macrocore

Northing: 533262.4459
Easting: 130515.0862
Casing Elevation: NA







Borehole Depth: 6' below grade
Surface Elevation: 984.8669

Descriptions By: SLL

Boring ID: I9-9-32-SB-4

Client: General Electric Company

Location: Silver Lake Parcel I9-9-32
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	985							
		1	0-1		0.0		Gray fine SAND, some Silt, wet.	 Borehole backfilled with Bentonite.
		2	1-3	3.6	0.0		Gray SILT and fine SAND.	
							Dark brown ASH, CINDERS, SLAG and fine SAND, some Wood.	
5	980	3	3-6	1.9	0.6			
							Gray-brown SILT with fine Sand, some gravel.	
10	975							
15	970							



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs ; 1-3': PCBs; 3-6': PCBs.

Date Start/Finish: 2/19/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533186.027
Easting: 130825.5806
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 982.8256
Descriptions By: SLL

Boring ID: I9-9-34-SB-10
Client: General Electric Company
Location: Silver Lake Parcel I9-9-34
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1	2.1	0.0		Brown SILT and fine SAND, some Gravel, moist.	Borehole backfilled with Bentonite.
		2	1-3	2.1	0.0		Gray-brown fine to medium SAND, some Gravel, moist.	
980		3	3-4	2.1	0.0			
		4	4-6	2.1	0.0			
5		5	6-8	2.1	0.0			
		6	8-10	2.8	0.0		Gray SILT and fine SAND, very moist.	
975		7	10-12	2.8	0.0			
		8	12-14	3.0	0.0		Gray fine SAND. Wet at 12' bgs.	
970		9	14-15	3.0	0.0			
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 2/20/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533210.4214
Easting: 130814.3925
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 983.0225

Descriptions By: SLL

Boring ID: I9-9-34-SB-11

Client: General Electric Company

Location: Silver Lake Parcel I9-9-34
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1	2.9	0.8		Brown fine to coarse SAND and SILT, some Gravel, little wood, moist, creosote odor.	Borehole backfilled with Bentonite.
		2	1-3		0.1		Brown fine SAND and SILT, little coarse to medium Sand, trace gravel, moist.	
980		3	3-4		0.0			
5		4	4-6	2.0	0.0		Dark brown fine SAND and SILT, little coarse to medium Sand and Gravel, trace brick and glass, moist.	
		5	6-8		0.0			
975		6	8-10	2.0	0.2		Brown-gray SILT, some fine Sand, trace coarse sand, gravel and a sponge, dry.	
10		7	10-12		0.3			
970		8	12-14	2.6	0.0		Brown-gray SILT, little fine Sand, trace organic material and gastropod shells, moist.	
15		9	14-15		0.0			



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold);
 Duplicate sampe ID: SL-Dup-28 (PCBs, 1-3');
 MS/MSD collected (PCBs, 0-1').

Date Start/Finish: 2/20/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533232.4859
Easting: 130750.5773
Casing Elevation: NA











Borehole Depth: 15' below grade
Surface Elevation: 984.1201

Descriptions By: SLL

Boring ID: I9-9-34-SB-12

Client: General Electric Company

Location: Silver Lake Parcel I9-9-34
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1	3.0	0.1		Brown fine SAND, some medium to coarse Sand, trace fine gravel, dry.	 Borehole backfilled with Bentonite.
		2	1-3		0.3		Dark brown fine to coarse SAND, little Silt, Gravel, trace brick, moist.	
		3	3-4		0.2		Light brown fine SAND, trace coarse Sand and fine Gravel, dry.	
980		4	4-6	3.0	0.2		Light brown fine SAND, moist.	
5		5	6-8		0.1		Brown fine SAND, little Silt, coarse to medium sand, trace fine to medium gravel and organic material, moist.	
		6	8-10	2.0	0.0		Brown fine SAND and SILT, some medium to coarse Sand, little gravel, wet.	
10		7	10-12		0.0		Blue-gray fine SAND and SILT, trace Clay and Gravel, moist.	
		8	12-14		3.0	0.3		
970		9	14-15	0.4				
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-6': PCBs;
 6-10': PCBs (analysis on hold); 10-15': PCBs (analysis on hold).

Date Start/Finish: 1/30/04
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533024.4398
Easting: 129484.7625
Casing Elevation: NA




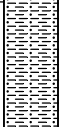
Borehole Depth: 15' below grade
Surface Elevation: 981.553

Descriptions By: JAB

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

Client: General Electric Company

Location: Silver Lake Parcel I9-9-9
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0							Pre-probe to 11' bgs.	
980								 Borehole backfilled with Bentonite.
5								
975								
10								
970		1	11-13	3.3	0.0		Gray fine SAND and SILT, trace Organic Material, wet.	
							Gray CLAYEY-SILT, wet.	
		2	13-15		0.0			
15								



Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 11-13': PCBs; 13-15': PCBs (analysis on hold).

Date Start/Finish: 1/30/04
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533036.7013
Easting: 129443.6222
Casing Elevation: NA



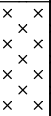
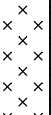
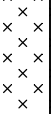




Borehole Depth: 15' below grade
Surface Elevation: 982.4694

Descriptions By: JAB

Boring ID: I9-9-9-SB-4

Client: General Electric Company

Location: Silver Lake Parcel I9-9-9
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1	2.6	0.0		Dark brown fine to medium SAND, some Silt, trace organic material, moist.	 Borehole backfilled with Bentonite.
980		2	1-3	0.0	0.0		Dark brown fine to medium SAND, some Silt, trace organic material and coal/ash/slag. [FILL]	
		3	3-5	0.0	0.0		COAL/ASH/SLAG, moist. [FILL]	
5		4	5-7	0.0	0.0			
975		5	7-9	2.2	8.8		Black SILT and fine SAND, trace fine Gravel, moist, petroleum odor.	
		6	9-11	0.0	0.0		Black SILT, trace Peat, wet.	
10		7	11-13	0.0	0.0		Gray CLAYEY SILT, wet.	
970		8	13-15	0.0	0.0			
15								



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 (analysis on hold);
 13-15': PCBs (analysis on hold).

Date Start/Finish: 2/3/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533047.8902
Easting: 129402.5069
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 981.3285
Descriptions By: JAB

Boring ID: I9-9-9-SB-5
Client: General Electric Company
Location: Silver Lake Parcel I9-9-9
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0								
	980	1	0-1		0.0		Dark brown SILT with fine Sand, some gravel, little organic material.	
		2	1-3	3.5	0.0		Brown fine SAND, some Silt and Gravel.	
		3	3-5		0.0		Gray-brown ASH, CINDERS and SLAG, some fine Sand.	
5		4	5-7	3.0	0.0		Dark brown fine to medium SAND, some Cinders, Wood and Gravel, pieces of porcelain.	
	975	5	7-9		0.0		Gray-brown SILT with Organic Material, some fine sand, pieces of glass.	
		6	9-11	3.6	0.0		Gray fine SAND, some Silt, moist.	
10		7	11-13		0.0		Gray fine SAND, wet.	
	970	8	13-15	2.0	0.0		Gray-brown fine SAND and SILT, wet.	
15								



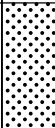
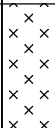
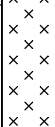
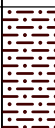





Remarks: bgs = below ground surface; NA = Not Applicable/Available.
 Analyses: 0-1': PCBs; 1-3': PCBs; 3-5': PCBs; 5-7': PCBs;
 7-9': PCBs; 9-11': PCBs; 11-13': PCBs (analysis on hold);
 13-15': PCBs (analysis on hold);

Date Start/Finish: 2/3/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533019.6012
Easting: 129404.6934
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 982.2784
Descriptions By: JAB

Boring ID: I9-9-9-SB-6
Client: General Electric Company
Location: Silver Lake Parcel I9-9-1
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1		0.0		Dark brown SILT with fine Sand, some gravel.	 <p>Borehole backfilled with Bentonite.</p>
980		2	1-3	3.5	0.0		Brown fine SAND, some Silt and Gravel, little ash, cinders and slag.	
5		3	3-5		3.2		Gray-brown ASH, CINDERS and SLAG, some fine Sand, pieces of porcelain, thick insulation and glass.	
		4	5-7	2.5	0.0			
975		5	7-9		0.0		Dark brown SILT, some fine Sand, moist.	
10		6	9-11	3.8	0.2		Gray-brown SILT and orange-brown fine SAND, moist.	
970		7	11-13		3.6			
		8	13-15	3.0	0.0		Gray SILT, some fine Sand, little clay, wet.	
15								



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 (analysis on hold);
 13-15': PCBs (analysis on hold); Duplicate sample ID:
 SL-Dup-23 (PCBs, 3-5'); MS/MSD collected (PCBs, 7-9').

Date Start/Finish: 2/3/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 533008.0309
Easting: 129433.6192
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 982.6909

Descriptions By: SLL

Boring ID: I9-9-9-SB-7

Client: General Electric Company

Location: Silver Lake Parcel I9-9-9
 Supplemental Soil Sampling

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985								
0		1	0-1		0.0		Brown SILT, some fine Sand and Gravel.	 Borehole backfilled with Bentonite.
		2	1-3	2.2	2.7		Gray-brown CINDERS, ASH and SLAG, some fine Sand and Gravel, pieces of porcelain.	
980		3	3-5		0.1		Dark brown SILT, some fine Sand, little ash and cinders.	
5		4	5-7	3.0	0.0		Gray-brown SILT and fine SAND, little Clay, wet.	
975		5	7-9		0.0		Gray-orange brown fine SAND, wet.	
10		6	9-11	3.8	0.0		Gary-brown SILT, CLAY and fine SAND.	
970		7	11-13		0.5		Gray-brown fine SAND and Gravel.	
15		8	13-15	2.5	0.0			



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 (analysis on hold); 13-15': PCBs (analysis on hold).

Date Start/Finish: 1/30/04
Drilling Company: BBL
Driller's Name: JJB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 532997.5376
Easting: 129473.657
Casing Elevation: NA










Borehole Depth: 15' below grade
Surface Elevation: 982.2582

Descriptions By: JAB

Boring ID: I9-9-9-SB-8

Client: General Electric Company

Location: Silver Lake Parcel I9-9-9
 Supplemental Soil Sampling

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 and SILT, some Organic Material, frozen.	 Borehole backfilled with Bentonite.
980		2	1-3	0.0	0.0		COAL/ASH/SLAG. [FILL]	
5		3	3-5	2.9	0.0		Brown fine to medium SAND, some Silt, moist.	
		4	5-7	0.0	0.0			
975		5	7-9	3.1	0.0		Wet below 7' bgs.	
10		6	9-11	0.0	0.0			
970		7	11-13	2.4	0.0		Gray-brown CLAYEY SILT, wet.	
		8	13-15	0.0	0.0			
15								



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 (analysis on hold);
 13-15': PCBs (analysis on hold);
 Duplicate sample ID: SL-Dup-22 (PCBs, 3-5');
 MS/MSD collected (PCBs, 5-7').

Appendix B

Data Validation Report

APPENDIX B
SOIL SAMPLING DATA VALIDATION REPORT

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

1.0 General

This attachment summarizes the Tier I and Tier II data reviews performed for soil samples collected during interim pre-design investigation activities conducted in support of Removal Design/Removal Action (RD/RA) Silver Lake Area, located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (hereafter referred to as Appendix IX+3), excluding pesticides and herbicides, by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 192 polychlorinated biphenyl (PCB) samples, 10 volatile organic compound (VOC) samples, eight semi-volatile organic compound (SVOC) samples, seven polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, seven metals samples, and seven cyanide/sulfide samples.

2.0 Data Evaluation Procedures

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

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

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

The following data qualifiers were used in this data evaluation.

- J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in

the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

- U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table B-1 for consistency with documents previously prepared for this investigation.
- 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 B-1 for consistency with documents previously prepared for this investigation.
- R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

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

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

Parameter	Tier I Only			Tier I & Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	128	6	6	48	2	2	192
VOCs	0	0	0	5	1	4	10
SVOCs	0	0	0	6	1	1	8
PCDDs/PCDFs	0	0	1	5	1	0	7
Metals	0	0	0	5	1	1	7
Cyanide/Sulfide	0	0	0	5	1	1	7
Total	128	6	7	74	7	9	231

As specified in the FSP/QAPP, approximately 25% of the laboratory sample delivery group packages were randomly chosen to be subjected to Tier II review. A Tier II review was also performed to resolve data usability limitations identified from laboratory qualification of the data during the Tier I data review. The Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Due to the variable sizes of the data packages and the number of data qualification issues identified during the Tier I review, approximately 39% of the data were subjected to a Tier II review. The Tier II review

resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

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

4.0 Data Review

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

Compounds Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	10	J
	Acetonitrile	10	J
	Acrolein	10	J
	Isobutanol	10	J
	Propionitrile	10	J
SVOCs	4-Nitroquinoline-1-oxide	8	J

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

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

Compound Qualified Due to Exceedance of % RSD Values

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	4-Nitrophenol	8	J

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

Compounds Qualified Due to Continuing Calibration of % D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	8	J
	Methyl Methacrylate	1	J
SVOCs	1,2,4,5-Tetrachlorobenzene	2	J
	1,2-Diphenylhydrazine	1	J
	1,3,5-Trinitrobenzene	6	J
	1,4-Naphthoquinone	8	J
	2-Nitroaniline	8	J
	3-Methylcholanthrene	1	J
	3-Nitroaniline	8	J
	4-Bromophenyl-phenylether	1	J
	4-Nitroaniline	1	J
	Acetophenone	1	J
	Benzidine	8	J
	Benzyl Alcohol	1	J
	Hexachlorophene	4	J
	Hexachloropropene	2	J
	p-Dimethylaminoazobenzene	4	J
Pronamide	1	J	
Thionazin	3	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. When CRDL standard recoveries exceeded the 80 to 120% control limits, the affected samples with detected results at or near the PQL concentration (less than three times the PQL) were qualified as estimated (J). The analytes that exceeded CRDL criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytics Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Selenium	2	J
	Thallium	1	J

Matrix spike/Matrix spike duplicate (MS/MSD) sample analysis recovery criteria for organics require that the MS/MSD recovery be within the laboratory-generated QC acceptance limits specified on the MS reporting form and inorganics MS recovery must be within 75 to 125%. Organic sample results that were less than the laboratory-generated QC control limits and have MS/MSD recoveries greater than 10% were qualified as estimated (J). Detected inorganic sample results that were less than 75 to 125% control limits were qualified as

estimated (J). 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/Compound Qualified Due to MS/MSD Recovery Deviations

Analysis	Analytes/Compound	Number of Affected Samples	Qualification
Inorganics	Lead	5	J
	Tin	5	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 compound that exceeded RPD limits and the number of samples qualified due to deviations are presented in the following table.

Compound Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Acenaphthene	1	J

Surrogate recovery criteria for PCBs require the percent recovery of at least one surrogate compound must be within control limits. Sample data required qualification when recoveries for both surrogate compounds exceeded the control limits. Non-detect sample results were qualified as rejected (R) when recoveries were below 10%. The specific samples affected and the qualifications of the affected samples are presented in the following table.

Compounds Qualified Due to MS/MSD Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1016	1	R
	Aroclor-1221	1	R
	Aroclor-1232	1	R
	Aroclor-1242	1	R
	Aroclor-1248	1	R
	Aroclor-1254	1	R
	Aroclor-1260	1	R
	Total PCBs	1	R

Blank action levels for organic and inorganic analytes/compounds detected in the blanks were calculated at five times the blank concentrations (OCDD and OCDF blank action levels were calculated at 10 times the blank concentration for organics). Detected sample results that were below the blank action level and above the instrument detection limit (IDL) were qualified with a "U." The analytes/compounds 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/Compound Qualified Due to Blank Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Copper	1	U

Analytes/Compound Qualified Due to Blank Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
	Tin	1	U
	Zinc	1	U
PCDDs/PCDFs	OCDD	1	U

Field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between duplicate samples is required to be less than 50% for soil sample values greater than five times the PQL. Sample results for organics that exceeded these limits were qualified as estimated (J). The 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.

Compounds Qualified Due to Field Duplicate Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1260	2	J
	Total PCBs	2	J
PCDDs/PCDFs	1,2,3,4,7,8,9-HpCDF	2	J
	1,2,3,6,7,8-HxCDD	2	J
	1,2,3,7,8,9-HxCDF	2	J
	HxCDDs (total)	2	J
	HxCDFs (total)	2	J
	OCDD	2	J
	TCDFs (total)	2	J

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

Analyte Qualified Due to Field Duplicate Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Tin	5	J

Extraction holding timing criterion for organics require that organic soil samples are extracted within 14 days. The compounds that exceeded extraction holding time and the number of samples qualified due to deviation are presented in the following table.

Compounds Qualified Due to Extraction Holding Time Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1016	5	J
	Aroclor-1221	5	J
	Aroclor-1232	5	J
	Aroclor-1242	5	J

Compounds Qualified Due to Extraction Holding Time Deviations

Analysis	Compound	Number of Affected Samples	Qualification
	Aroclor-1248	5	J
	Aroclor-1254	5	J
	Aroclor-1260	5	J
	Total PCBs	5	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I 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	99.5	A total of 8 sample results were rejected due to surrogate recovery deviations.
PCDDs/PCDFs	100	None

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

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, 0.15% of the data required qualification due to laboratory duplicate RPD deviations, 0.54% of the data required qualification due to field duplicate RPD deviations, and 0.03% of the data required qualification due to MS/MSD RPD deviations. None of the data required qualification for serial dilution deviation.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, Laboratory Control Standards (LCSs), MS/MSD samples, contract required detection limit (CRDL) samples, and surrogate compound recoveries. For this analytical program, 4.1% of the data required qualification due to instrument calibration deviations, 0.33% of the data required qualification due to MS/MSD recovery deviations, 0.24% of the data required qualification due to surrogate recovery deviations, and 0.09% of the data required qualification due to CRDL deviations. None of the data required qualification due to internal standards or LCS deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in MDEP-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, 1.2% of the data required qualification due to extraction holding time requirements.

5.4 Comparability

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

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

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. The actual completeness of this analytical data set ranged from 99.5 to 100% for individual analytical parameters and had an overall usability of 99.9%, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP.

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMARY

INTERIM PRE-DESIGN INVESTIGATION 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											
4A0P530	I9-10-8-SB-13 (0 - 1)	1/29/2004	Soil	Tier I	No						
4A0P530	I9-10-8-SB-13 (1 - 3)	1/29/2004	Soil	Tier I	No						
4A0P530	I9-10-8-SB-13 (3 - 5)	1/29/2004	Soil	Tier I	No						
4A0P530	I9-10-8-SB-14 (0 - 1)	1/29/2004	Soil	Tier I	No						
4A0P530	I9-10-8-SB-14 (1 - 3)	1/29/2004	Soil	Tier I	No						
4A0P530	I9-10-8-SB-15 (0 - 1)	1/29/2004	Soil	Tier I	No						
4A0P530	I9-10-8-SB-15 (1 - 3)	1/29/2004	Soil	Tier I	No						
4A0P530	I9-10-8-SB-15 (3 - 5)	1/29/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-1 (11 - 13)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-4 (0 - 1)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-4 (1 - 3)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-4 (3 - 5)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-4 (5 - 7)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-4 (7 - 9)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-4 (9 - 11)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-8 (0 - 1)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-8 (1 - 3)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-8 (3 - 5)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-8 (5 - 7)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-8 (7 - 9)	1/30/2004	Soil	Tier I	No						
4A0P550	I9-9-9-SB-8 (9 - 11)	1/30/2004	Soil	Tier I	No						
4A0P550	RB-013004-1	1/30/2004	Water	Tier I	No						
4A0P550	SL-DUP-22 (3 - 5)	1/30/2004	Soil	Tier I	No						I9-9-9-SB-8
4B0P034	I9-10-8-SB-12 (0 - 1)	2/2/2004	Soil	Tier I	No						
4B0P034	I9-10-8-SB-12 (1 - 3)	2/2/2004	Soil	Tier I	No						
4B0P034	I9-10-8-SB-12 (3 - 5)	2/2/2004	Soil	Tier I	No						
4B0P034	I9-10-8-SB-12 (5 - 7)	2/2/2004	Soil	Tier I	No						
4B0P034	RB-020204-1	2/2/2004	Water	Tier I	No						
4B0P052	I9-10-8-SB-10 (0 - 1)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-10 (1 - 3)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-10 (3 - 5)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-10 (5 - 7)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-10 (7 - 9)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-11 (0 - 1)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-11 (1 - 3)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-11 (3 - 5)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-11 (5 - 7)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-10-8-SB-11 (7 - 9)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-5 (0 - 1)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-5 (1 - 3)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-5 (3 - 5)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-5 (5 - 7)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-5 (7 - 9)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-5 (9 - 11)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-6 (0 - 1)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-6 (1 - 3)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-6 (3 - 5)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-6 (5 - 7)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-6 (7 - 9)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-6 (9 - 11)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-7 (0 - 1)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-7 (1 - 3)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-7 (3 - 5)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-7 (5 - 7)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-7 (7 - 9)	2/3/2004	Soil	Tier I	No						
4B0P052	I9-9-9-SB-7 (9 - 11)	2/3/2004	Soil	Tier I	No						
4B0P052	RB-020304-1	2/3/2004	Water	Tier I	No						
4B0P052	SL-DUP-23 (3 - 5)	2/3/2004	Soil	Tier I	No						I9-9-9-SB-6
4B0P052	SL-DUP-24 (1 - 3)	2/3/2004	Soil	Tier I	No						I9-10-8-SB-10
4B0P108	I9-9-1-SB-6 (8 - 10)	2/5/2004	Soil	Tier I	No						
4B0P108	RB-020504-1	2/5/2004	Water	Tier I	No						
4B0P172	I9-9-24-SB-3 (0 - 1)	2/9/2004	Soil	Tier I	No						
4B0P172	I9-9-24-SB-3 (1 - 3)	2/9/2004	Soil	Tier I	No						
4B0P172	I9-9-24-SB-3 (3 - 5)	2/9/2004	Soil	Tier I	No						

TABLE B - 1
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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
PCBs (continued)											
4B0P172	19-9-24-SB-3 (5 - 7)	2/9/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-4 (0 - 1)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-4 (1 - 3)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-4 (3 - 5)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-5 (0 - 1)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-5 (1 - 3)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-5 (3 - 5)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-5 (5 - 7)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-6 (0 - 1)	2/10/2004	Soil	Tier I	No						
4B0P191	19-9-24-SB-6 (1 - 3)	2/10/2004	Soil	Tier I	No						
4B0P191	SL-DUP-25 (3 - 5)	2/10/2004	Soil	Tier I	No						19-9-24-SB-5
4B0P238	19-9-25-SB-8 (0 - 1)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-8 (1 - 3)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-8 (10 - 15)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-8 (3 - 6)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-8 (6 - 10)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-9 (0 - 1)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-9 (1 - 3)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-9 (3 - 6)	2/11/2004	Soil	Tier I	No						
4B0P238	19-9-25-SB-9 (6 - 10)	2/11/2004	Soil	Tier I	No						
4B0P285	19-9-11-SB-7 (0 - 1)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-11-SB-7 (1 - 3)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-11-SB-7 (3 - 6)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-11-SB-7 (6 - 10)	2/13/2004	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery	8.6%	50% to 150%	R	Samples not re-extracted
						Aroclor-1221	Surrogate Recovery	8.6%	50% to 150%	R	
						Aroclor-1232	Surrogate Recovery	8.6%	50% to 150%	R	
						Aroclor-1242	Surrogate Recovery	8.6%	50% to 150%	R	
						Aroclor-1248	Surrogate Recovery	8.6%	50% to 150%	R	
						Aroclor-1254	Surrogate Recovery	8.6%	50% to 150%	R	
						Aroclor-1260	Surrogate Recovery	8.6%	50% to 150%	R	
						Total PCBs	Surrogate Recovery	8.6%	50% to 150%	R	
4B0P285	19-9-11-SB-8 (0 - 1)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-11-SB-8 (1 - 3)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-11-SB-8 (3 - 6)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-11-SB-8 (6 - 10)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-32-SB-4 (0 - 1)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-32-SB-4 (1 - 3)	2/13/2004	Soil	Tier II	No						
4B0P285	19-9-32-SB-4 (3 - 6)	2/13/2004	Soil	Tier II	No						
4B0P330	19-9-19-SB-1 (0 - 1)	2/17/2004	Soil	Tier I	No						
4B0P330	19-9-19-SB-1 (1 - 3)	2/17/2004	Soil	Tier I	No						
4B0P330	19-9-19-SB-1 (3 - 5)	2/17/2004	Soil	Tier I	No						
4B0P330	19-9-19-SB-2 (0 - 1)	2/17/2004	Soil	Tier I	No						
4B0P330	19-9-19-SB-2 (1 - 3)	2/17/2004	Soil	Tier I	No						
4B0P330	19-9-19-SB-2 (3 - 5)	2/17/2004	Soil	Tier I	No						
4B0P330	19-9-19-SB-1 (0 - 1)	2/17/2004	Soil	Tier I	No						
4B0P330	SL-DUP-26 (1 - 3)	2/17/2004	Soil	Tier I	No						19-9-19-SB-2
4B0P353	19-9-21-SB-8 (0 - 1)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-21-SB-8 (1 - 3)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-21-SB-8 (10 - 15)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-21-SB-8 (3 - 6)	2/18/2004	Soil	Tier II	Yes	Aroclor-1260	Field Duplicate RPD (Soil)	93.8%	<50%	4.7 J	
						Total PCBs	Field Duplicate RPD (Soil)	93.8%	<50%	4.7 J	
4B0P353	19-9-21-SB-8 (6 - 10)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-10 (0 - 1)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-10 (1 - 3)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-10 (3 - 6)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-10 (6 - 10)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-11 (0 - 1)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-11 (1 - 3)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-11 (3 - 6)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-8 (0 - 1)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-8 (1 - 3)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-8 (3 - 6)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-8 (6 - 10)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-9 (0 - 1)	2/18/2004	Soil	Tier II	No						

**TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMARY**

**INTERIM PRE-DESIGN INVESTIGATION 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 (continued)											
4B0P353	19-9-30-SB-9 (1 - 3)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-9 (3 - 6)	2/18/2004	Soil	Tier II	No						
4B0P353	19-9-30-SB-9 (6 - 10)	2/18/2004	Soil	Tier II	No						
4B0P353	RB-021804-1	2/18/2004	Water	Tier II	No						
4B0P353	SL-DUP-27 (3 - 6)	2/18/2004	Soil	Tier II	Yes	Aroclor-1260	Field Duplicate RPD (Soil)	93.8%	<50%	13 J	19-9-21-SB-8
						Total PCBs	Field Duplicate RPD (Soil)	93.8%	<50%	13 J	
4B0P389	19-9-21-SB-6 (0 - 1)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-6 (1 - 3)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-6 (10 - 15)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-6 (3 - 6)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-6 (6 - 10)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-7 (0 - 1)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-7 (1 - 3)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-7 (10 - 15)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-7 (3 - 6)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-7 (6 - 10)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-9 (0 - 1)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-9 (1 - 3)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-9 (10 - 15)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-9 (3 - 6)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-21-SB-9 (6 - 10)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-34-SB-10 (0 - 1)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-34-SB-10 (1 - 3)	2/19/2004	Soil	Tier I	No						
4B0P389	19-9-34-SB-10 (3 - 6)	2/19/2004	Soil	Tier I	No						
4B0P389	RB-021904-1	2/19/2004	Water	Tier I	No						
4B0P417	19-9-19-SB-3 (0 - 1)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-19-SB-3 (1 - 3)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-19-SB-3 (3 - 5)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-19-SB-3 (5 - 7)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-19-SB-3 (7 - 8)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-34-SB-11 (0 - 1)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-34-SB-11 (1 - 3)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-34-SB-11 (3 - 6)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-34-SB-12 (0 - 1)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-34-SB-12 (1 - 3)	2/20/2004	Soil	Tier I	No						
4B0P417	19-9-34-SB-12 (3 - 6)	2/20/2004	Soil	Tier I	No						
4B0P417	RB-022004-1	2/20/2004	Water	Tier I	No						
4B0P417	SL-DUP-28 (1 - 3)	2/20/2004	Soil	Tier I	No						19-9-34-SB-11
4D0P301	19-9-22-SB-4 (0 - 1)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-4 (1 - 3)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-4 (10 - 15)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-4 (3 - 6)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-4 (6 - 10)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-5 (0 - 1)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-5 (1 - 3)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-5 (10 - 15)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-5 (3 - 6)	4/12/2004	Soil	Tier I	No						
4D0P301	19-9-22-SB-5 (6 - 10)	4/12/2004	Soil	Tier I	No						
4D0P302	19-9-21-SB-10 (0 - 1)	4/13/2004	Soil	Tier II	No						
4D0P302	19-9-21-SB-10 (1 - 3)	4/13/2004	Soil	Tier II	No						
4D0P302	19-9-21-SB-10 (3 - 6)	4/13/2004	Soil	Tier II	No						
4D0P302	19-9-21-SB-10 (6 - 10)	4/13/2004	Soil	Tier II	No						
4D0P302	19-9-21-SB-11 (0 - 1)	4/13/2004	Soil	Tier II	Yes	Aroclor-1016	Holdtimes (Extraction)	17 days	14days	ND(0.18) J	
						Aroclor-1221	Holdtimes (Extraction)	17 days	14days	ND(0.18) J	
						Aroclor-1232	Holdtimes (Extraction)	17 days	14days	ND(0.18) J	
						Aroclor-1242	Holdtimes (Extraction)	17 days	14days	ND(0.18) J	
						Aroclor-1248	Holdtimes (Extraction)	17 days	14days	ND(0.18) J	
						Aroclor-1254	Holdtimes (Extraction)	17 days	14days	1.0 J	
						Aroclor-1260	Holdtimes (Extraction)	17 days	14days	2.1 J	
						Total PCBs	Holdtimes (Extraction)	17 days	14days	3.1 J	
4D0P302	19-9-21-SB-11 (1 - 3)	4/13/2004	Soil	Tier II	Yes	Aroclor-1016	Holdtimes (Extraction)	17 days	14days	ND(0.040) J	
						Aroclor-1221	Holdtimes (Extraction)	17 days	14days	ND(0.040) J	
						Aroclor-1232	Holdtimes (Extraction)	17 days	14days	ND(0.040) J	
						Aroclor-1242	Holdtimes (Extraction)	17 days	14days	ND(0.040) J	

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INTERIM PRE-DESIGN INVESTIGATION 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 (continued)											
4D0P302	99-9-21-SB-11 (1 - 3)	4/13/2004	Soil	Tier II	Yes	Aroclor-1248	Holdtimes (Extraction)	17 days	14days	ND(0.040) J	
						Aroclor-1254	Holdtimes (Extraction)	17 days	14days	0.41 J	
						Aroclor-1260	Holdtimes (Extraction)	17 days	14days	0.17 J	
						Total PCBs	Holdtimes (Extraction)	17 days	14days	0.58 J	
4D0P302	99-9-21-SB-11 (3 - 6)	4/13/2004	Soil	Tier II	Yes	Aroclor-1016	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
						Aroclor-1221	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
						Aroclor-1232	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
						Aroclor-1242	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
						Aroclor-1248	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
						Aroclor-1254	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
						Aroclor-1260	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
						Total PCBs	Holdtimes (Extraction)	16 days	14days	ND(0.038) J	
4D0P302	99-9-24-SB-2 (11 - 13)	4/13/2004	Soil	Tier II	No						
4D0P302	99-9-24-SB-2 (13 - 15)	4/13/2004	Soil	Tier II	Yes	Aroclor-1016	Holdtimes (Extraction)	16 days	14days	ND(30) J	
						Aroclor-1221	Holdtimes (Extraction)	16 days	14days	ND(30) J	
						Aroclor-1232	Holdtimes (Extraction)	16 days	14days	ND(30) J	
						Aroclor-1242	Holdtimes (Extraction)	16 days	14days	ND(30) J	
						Aroclor-1248	Holdtimes (Extraction)	16 days	14days	ND(30) J	
						Aroclor-1254	Holdtimes (Extraction)	16 days	14days	500 J	
						Aroclor-1260	Holdtimes (Extraction)	16 days	14days	100 J	
						Total PCBs	Holdtimes (Extraction)	16 days	14days	600 J	
4D0P302	99-9-25-SB-10 (0 - 1)	4/13/2004	Soil	Tier II	No						
4D0P302	99-9-25-SB-10 (1 - 3)	4/13/2004	Soil	Tier II	No						
4D0P302	99-9-25-SB-10 (3 - 6)	4/13/2004	Soil	Tier II	No						
4D0P302	RB-041304	4/13/2004	Water	Tier II	No						
4D0P302	SL-DUP-29 (3 - 6)	4/13/2004	Soil	Tier II	No						99-9-25-SB-10
4D0P342	99-10-8-SB-11 (9 - 11)	4/14/2004	Soil	Tier II	Yes	Aroclor-1016	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
						Aroclor-1221	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
						Aroclor-1232	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
						Aroclor-1242	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
						Aroclor-1248	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
						Aroclor-1254	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
						Aroclor-1260	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
						Total PCBs	Holdtimes (Extraction)	16 days	14days	ND(0.044) J	
4D0P342	99-10-8-SB-12 (11 - 13)	4/14/2004	Soil	Tier II	No						
4D0P342	99-10-8-SB-12 (13 - 15)	4/14/2004	Soil	Tier II	No						
4D0P342	99-10-8-SB-12 (7 - 9)	4/14/2004	Soil	Tier II	No						
4D0P342	99-10-8-SB-12 (9 - 11)	4/14/2004	Soil	Tier II	No						
4E0P012	99-10-10-SB-1 (0 - 1)	4/30/2004	Soil	Tier I	No						
4E0P012	99-10-10-SB-1 (1 - 3)	4/30/2004	Soil	Tier I	No						
4E0P012	99-10-10-SB-1 (3 - 5)	4/30/2004	Soil	Tier I	No						
4E0P012	99-10-10-SB-1 (5 - 7)	4/30/2004	Soil	Tier I	No						
4E0P012	99-10-10-SB-1 (7 - 9)	4/30/2004	Soil	Tier I	No						
4E0P012	99-10-10-SB-1 (9 - 11)	4/30/2004	Soil	Tier I	No						
Metals											
4B0P330	99-9-19-SB-1 (0 - 1)	2/17/2004	Soil	Tier II	Yes	Lead	MS %R	28.6%	75% to 125%	350 J	
						Selenium	CRDL Standard %R	133.7%	80% to 120%	ND(0.00500) J	
						Tin	MS %R	72.7%	75% to 125%	21.0 J	
						Tin	Laboratory Duplicate RPD (Soil)	120.5%	<35%	21.0 J	
4B0P330	99-9-19-SB-1 (3 - 5)	2/17/2004	Soil	Tier II	Yes	Lead	MS %R	28.6%	75% to 125%	84.0 J	
						Tin	MS %R	72.7%	75% to 125%	52.0 J	
						Tin	Laboratory Duplicate RPD (Soil)	120.5%	<35%	52.0 J	
4B0P330	99-9-19-SB-2 (0 - 1)	2/17/2004	Soil	Tier II	Yes	Lead	MS %R	28.6%	75% to 125%	760 J	
						Tin	MS %R	72.7%	75% to 125%	100 J	
						Tin	Laboratory Duplicate RPD (Soil)	120.5%	<35%	100 J	
4B0P330	99-9-19-SB-2 (1 - 3)	2/17/2004	Soil	Tier II	Yes	Lead	MS %R	28.6%	75% to 125%	630 J	
						Tin	MS %R	72.7%	75% to 125%	31.0 J	
						Tin	Laboratory Duplicate RPD (Soil)	120.5%	<35%	31.0 J	
4B0P330	SL-DUP-26 (1 - 3)	2/17/2004	Soil	Tier II	Yes	Lead	MS %R	28.6%	75% to 125%	460 J	99-9-19-SB-2
						Tin	MS %R	72.7%	75% to 125%	40.0 J	
						Tin	Laboratory Duplicate RPD (Soil)	120.5%	<35%	40.0 J	
4B0P353	RB-021804-1	2/18/2004	Water	Tier II	Yes	Copper	Method Blank	-	-	ND(0.02)	
						Selenium	CRDL Standard %R	75.0%	80% to 120%	ND(0.00500) 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
Metals (continued)											
4B0P353	RB-021804-1	2/18/2004	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.01)	
4B0P417	I9-9-19-SB-3 (1 - 3)	2/20/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	75.0%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
VOCs											
4B0P330	I9-9-19-SB-1 (0 - 1)	3803400.0%	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.16) J	
						1,4-Dioxane	CCAL %D	26.2%	<25%	ND(0.16) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.16) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.16) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.16) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.016) J	
4B0P330	I9-9-19-SB-1 (3 - 5)	3803400.0%	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						1,4-Dioxane	CCAL %D	26.2%	<25%	ND(0.13) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.13) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.013) J	
4B0P330	I9-9-19-SB-2 (0 - 1)	3803400.0%	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.16) J	
						1,4-Dioxane	CCAL %D	26.2%	<25%	ND(0.16) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.16) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.16) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.16) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.016) J	
4B0P330	I9-9-19-SB-2 (1 - 3)	3803400.0%	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.16) J	
						1,4-Dioxane	CCAL %D	26.2%	<25%	ND(0.16) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.16) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.16) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.16) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.016) J	
4B0P330	SL-DUP-26 (1 - 3)	3803400.0%	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.15) J	I9-9-19-SB-2
						1,4-Dioxane	CCAL %D	26.2%	<25%	ND(0.15) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.15) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.15) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.15) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.015) J	
4B0P330	TRIP BLANK	2/17/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P353	RB-021804-1	2/18/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	35.2%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P353	TRIP BLANK	2/18/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	35.2%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P417	I9-9-19-SB-3 (1 - 3)	2/20/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Methyl Methacrylate	CCAL %D	27.2%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4B0P417	TRIP BLANK	2/20/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	25.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	

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INTERIM PRE-DESIGN INVESTIGATION 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																	
4B0P285	I9-9-32-SB-2 (1 - 3)	2/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	36.3%	<25%	ND(0.53) J							
						1,3,5-Trinitrobenzene	CCAL %D	64.7%	<25%	ND(0.53) J							
						1,4-Naphthoquinone	CCAL %D	35.3%	<25%	ND(1.1) J							
						2-Nitroaniline	CCAL %D	54.6%	<25%	ND(2.7) J							
						3-Nitroaniline	CCAL %D	41.0%	<25%	ND(2.7) J							
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.7) J							
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(1.1) J							
						Benzidine	CCAL %D	37.5%	<25%	ND(1.1) J							
						Hexachlorophene	CCAL %D	33.5%	<25%	ND(1.1) J							
						Thionazin	CCAL %D	38.0%	<25%	ND(0.53) J							
						4B0P330	I9-9-19-SB-1 (0 - 1)	2/17/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	58.6%	<25%	ND(0.53) J	
												1,4-Naphthoquinone	CCAL %D	38.5%	<25%	ND(1.0) J	
												2-Nitroaniline	CCAL %D	40.6%	<25%	ND(2.7) J	
3-Nitroaniline	CCAL %D	41.7%	<25%	ND(2.7) J													
4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.7) J													
4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(1.0) J													
Benzidine	CCAL %D	36.2%	<25%	ND(1.0) J													
p-Dimethylaminoazobenzene	CCAL %D	27.8%	<25%	ND(1.0) J													
4B0P330	I9-9-19-SB-1 (3 - 5)	2/17/2004	Soil	Tier II	Yes							1,3,5-Trinitrobenzene	CCAL %D	58.6%	<25%	ND(0.43) J	
												1,4-Naphthoquinone	CCAL %D	38.5%	<25%	ND(0.86) J	
												2-Nitroaniline	CCAL %D	40.6%	<25%	ND(2.2) J	
												3-Nitroaniline	CCAL %D	41.7%	<25%	ND(2.2) J	
												4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.2) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.86) J							
						Benzidine	CCAL %D	36.2%	<25%	ND(0.86) J							
						p-Dimethylaminoazobenzene	CCAL %D	27.8%	<25%	ND(0.86) J							
						4B0P330	I9-9-19-SB-2 (0 - 1)	2/17/2004	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	27.3%	<25%	ND(0.54) J	
												1,2,4-Trichlorobenzene	MSD %R	32.8%	38% to 107%	ND(0.54) J	
												1,4-Naphthoquinone	CCAL %D	33.3%	<25%	ND(1.1) J	
												2-Nitroaniline	CCAL %D	62.8%	<25%	ND(2.8) J	
												3-Nitroaniline	CCAL %D	50.1%	<25%	ND(2.8) J	
4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.8) J													
4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(1.1) J													
Acenaphthene	MS/MSD RPD	20.0%	<19%	ND(0.54) J													
Benzidine	CCAL %D	26.0%	<25%	ND(1.1) J													
Hexachlorophene	CCAL %D	30.1%	<25%	ND(1.1) J													
Hexachloropropene	CCAL %D	36.2%	<25%	ND(0.54) J													
Thionazin	CCAL %D	35.0%	<25%	ND(0.54) J													
4B0P330	I9-9-19-SB-2 (1 - 3)	2/17/2004	Soil	Tier II	Yes							1,2,4,5-Tetrachlorobenzene	CCAL %D	27.3%	<25%	ND(0.53) J	
						1,4-Naphthoquinone	CCAL %D	33.3%	<25%	ND(1.0) J							
						2-Nitroaniline	CCAL %D	62.8%	<25%	ND(2.7) J							
						3-Nitroaniline	CCAL %D	50.1%	<25%	ND(2.7) J							
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.7) J							
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(1.0) J							
						Benzidine	CCAL %D	26.0%	<25%	ND(1.0) J							
						Hexachlorophene	CCAL %D	30.1%	<25%	ND(1.0) J							
						Hexachloropropene	CCAL %D	36.2%	<25%	ND(0.53) J							
						Thionazin	CCAL %D	35.0%	<25%	ND(0.53) J							
						4B0P330	SL-DUP-26 (1 - 3)	2/17/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	58.6%	<25%	ND(0.49) J	19-9-19-SB-2
												1,4-Naphthoquinone	CCAL %D	38.5%	<25%	ND(0.99) J	
												2-Nitroaniline	CCAL %D	40.6%	<25%	ND(2.5) J	
3-Nitroaniline	CCAL %D	41.7%	<25%	ND(2.5) J													
4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.5) J													
4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.99) J													
Benzidine	CCAL %D	36.2%	<25%	ND(0.99) J													
p-Dimethylaminoazobenzene	CCAL %D	27.8%	<25%	ND(0.99) J													
4B0P353	RB-021804-1	2/18/2004	Water	Tier II	Yes							1,3,5-Trinitrobenzene	CCAL %D	58.6%	<25%	ND(0.010) J	
												1,4-Naphthoquinone	CCAL %D	38.5%	<25%	ND(0.010) J	
												2-Nitroaniline	CCAL %D	40.6%	<25%	ND(0.050) J	
												3-Nitroaniline	CCAL %D	41.7%	<25%	ND(0.050) J	
												4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.010) J							
						Benzidine	CCAL %D	36.2%	<25%	ND(0.020) J							
						p-Dimethylaminoazobenzene	CCAL %D	27.8%	<25%	ND(0.010) 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)											
4B0P417	19-9-19-SB-3 (1 - 3)	2/20/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.0%	<25%	ND(0.38) J	
						1,4-Naphthoquinone	CCAL %D	29.3%	<25%	ND(0.77) J	
						2-Nitroaniline	CCAL %D	41.6%	<25%	ND(2.0) J	
						3-Methylcholanthrene	CCAL %D	27.0%	<25%	ND(0.77) J	
						3-Nitroaniline	CCAL %D	63.6%	<25%	ND(2.0) J	
						4-Bromophenyl-phenylether	CCAL %D	25.9%	<25%	ND(0.38) J	
						4-Nitroaniline	CCAL %D	35.6%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						Acetophenone	CCAL %D	30.6%	<25%	ND(0.38) J	
						Benzidine	CCAL %D	29.8%	<25%	ND(0.77) J	
						Benzyl Alcohol	CCAL %D	30.3%	<25%	ND(0.77) J	
						Hexachlorophene	CCAL %D	50.8%	<25%	ND(0.77) J	
						Pronamide	CCAL %D	44.5%	<25%	ND(0.38) J	
PCDDs/PCDFs											
4B0P330	19-9-19-SB-1 (0 - 1)	2/17/2004	Soil	Tier II	No						
4B0P330	19-9-19-SB-1 (3 - 5)	2/17/2004	Soil	Tier II	No						
4B0P330	19-9-19-SB-2 (0 - 1)	2/17/2004	Soil	Tier II	No						
4B0P330	19-9-19-SB-2 (1 - 3)	2/17/2004	Soil	Tier II	Yes	1,2,3,4,7,8,9-HpCDF	Field Duplicate RPD (Soil)	200.0%	<50%	ND(0.0000059) J	
						1,2,3,6,7,8-HxCDD	Field Duplicate RPD (Soil)	200.0%	<50%	ND(0.000010) J	
						1,2,3,7,8,9-HxCDF	Field Duplicate RPD (Soil)	200.0%	<50%	ND(0.0000078) J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	200.0%	<50%	ND(0.000010) J	
						HxCDFs (total)	Field Duplicate RPD (Soil)	82.4%	<50%	0.00024 J	
						OCDD	Field Duplicate RPD (Soil)	89.7%	<50%	0.00063 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	51.9%	<50%	0.00068 J	
4B0P330	SL-DUP-26 (1 - 3)	2/17/2004	Soil	Tier II	Yes	1,2,3,4,7,8,9-HpCDF	Field Duplicate RPD (Soil)	200.0%	<50%	0.000052 J	19-9-19-SB-2
						1,2,3,6,7,8-HxCDD	Field Duplicate RPD (Soil)	200.0%	<50%	0.000045 J	
						1,2,3,7,8,9-HxCDF	Field Duplicate RPD (Soil)	200.0%	<50%	0.000038 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	200.0%	<50%	0.000040 J	
						HxCDFs (total)	Field Duplicate RPD (Soil)	82.4%	<50%	0.00010 J	
						OCDD	Field Duplicate RPD (Soil)	89.7%	<50%	0.000024 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	51.9%	<50%	0.00040 J	
4B0P353	RB-021804-1	2/18/2004	Water	Tier I	No						
4B0P417	19-9-19-SB-3 (1 - 3)	2/20/2004	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.00011)	
Cyanides/Sulfides											
4B0P330	19-9-19-SB-1 (0 - 1)	2/17/2004	Soil	Tier II	No						
4B0P330	19-9-19-SB-1 (3 - 5)	2/17/2004	Soil	Tier II	No						
4B0P330	19-9-19-SB-2 (0 - 1)	2/17/2004	Soil	Tier II	No						
4B0P330	19-9-19-SB-2 (1 - 3)	2/17/2004	Soil	Tier II	No						
4B0P330	SL-DUP-26 (1 - 3)	2/17/2004	Soil	Tier II	No						19-9-19-SB-2
4B0P353	RB-021804-1	2/18/2004	Water	Tier I	No						
4B0P417	19-9-19-SB-3 (1 - 3)	2/20/2004	Soil	Tier II	No						