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

Transmitted via Overnight Delivery

February 26, 2004

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

Re: GE-Pittsfield/Housatonic River Site
Hill 78 Area–Remainder (GECD160)
Pre-Design Investigation Work Plan

Dear Mr. Nalipinski:

In accordance with the schedule in the revised Attachment A to the *Statement of Work for Removal Actions Outside the River*, enclosed for your review is General Electric Company's *Pre-Design Investigation Work Plan for Hill 78 Area-Remainder.*

Please call John Novotny or me if you have any questions about this Work Plan.

Sincerely,

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

Enclosure
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Pre-Design Investigation Work Plan for Hill 78 Area-Remainder

General Electric Company
Pittsfield, Massachusetts

February 2004

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A Compilation of Prior Soil Sampling Data

1. Introduction

1.1 General

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

This *Pre-Design Investigation Work Plan for Hill 78 Area-Remainder* (PDI Work Plan) describes the soil investigations proposed by GE to support the evaluation and design of soil-related response actions for the Hill 78 Area-Remainder RAA, one of several RAAs that comprise the GE Plant Area under the CD. The results of the pre-design investigations for Hill 78 Area-Remainder, in combination with usable soil information from prior investigations relating to this RAA, will be used to support the development of a Conceptual RD/RA Work Plan. Following EPA approval of that document, GE will then prepare a Final RD/RA Work Plan for this Removal Action.

This PDI Work Plan includes a summary of available soils information related to Hill 78 Area-Remainder, an assessment of the adequacy of this information for pre-design characterization purposes (relative to the investigation requirements established in the CD and SOW and for future RD/RA activities), and a proposal for additional soil investigations. Although the CD and SOW also establish Performance Standards for response actions relating to groundwater and non-aqueous-phase liquid (NAPL), this PDI Work Plan addresses only soils. Response actions related to groundwater and NAPL at Hill 78 Area-Remainder are being addressed separately as part of activities for the Plant Site 3 Groundwater Management Area (GMA 4) pursuant to the CD and SOW.

At the present time, these activities consist of the performance of a baseline monitoring program in accordance with GE's *Baseline Monitoring Program Proposal for Plant Site 3 Groundwater Management Area*.

1.2 Format of Document

The remainder of this PDI Work Plan is presented in five sections. Section 2 summarizes background information concerning Hill 78 Area-Remainder, including a brief description of the area and a summary of prior soil investigations and available soil analytical data. Section 3 discusses the applicable Performance Standards identified in the CD and SOW for soils within Hill 78 Area-Remainder and the related pre-design soil investigation requirements. Section 4 identifies the scope of pre-design activities required to support RD/RA activities for Hill 78 Area-Remainder, presents an assessment of the general usability of existing data to satisfy those data needs, and proposes soil investigations to obtain the necessary additional data to fill those data needs. Section 5 presents a proposed schedule for performing the pre-design investigations. Finally, Section 6 provides a summary of anticipated Post-Removal Site Control Activities for Hill 78 Area-Remainder following completion of the Removal Action.

2. Background Information

2.1 General

This section of the PDI Work Plan provides a general description of the Hill 78 Area-Remainder, including the soil analytical data available from prior investigations performed in this area. Section 2.2 describes the general boundaries and site features of Hill 78 Area-Remainder, while Section 2.3 summarizes the prior soil investigations and available soil analytical data. Several tables and figures are included in this PDI Work Plan to supplement the information presented in this section.

2.2 Description of Hill 78 Area-Remainder

Hill 78 Area-Remainder occupies an area of approximately 40 acres in the central to eastern portion of the GE Plant Area in Pittsfield (Figure 1). This area is generally bounded on the outside by Tyler Street Extension to the north, New York Avenue to the west, a parking lot for the adjacent General Dynamics facility to the east (which is part of the Unkamet Brook RAA), and Merrill Road to the south. Carved out from these outer boundaries of Hill 78 Area-Remainder are the Hill 78 Consolidation Area and the Building 71 Consolidation Area, including extended capped areas as discussed further below. These contiguous consolidation areas (OPCAS) are not part of Hill 78 Area-Remainder. Under the SOW, a small area to the north of the Tyler Street Extension was included within Hill Street 78 Area-Remainder. This area, however, has been remediated in conjunction with the Allendale School RAA. Therefore, this small area will not be addressed in this work plan, is not shown on the attached figures as being within the RAA, and is not intended to be addressed in the future as part of Hill 78 Area-Remainder.

Hill 78 Area-Remainder is located outside of the 100-year floodplain of the Housatonic River, Silver Lake, and Unkamet Brook. The area is comprised of the GE-owned tax parcels K11-7-2 and K11-7-201, and a single non-GE-owned tax parcel, Parcel K11-7-1 (located in the southwest portion of the RAA along Merrill Road). This parcel is owned by National Energy & Gas Transmission, Inc. (NEGT, formerly known as Pittsfield Generating Company, L.P., Altresco Pittsfield, Inc., and U.S. Generating Company), the same company that operates the generating facility within this RAA on land owned by GE. The Tyler Street Extension is also owned by GE. As presented in the CD and SOW, all of Hill 78 Area-Remainder is considered a "commercial/industrial" area.

With the exception of Building 78 and the NEGT facility, and paved roadways and parking lots associated with those facilities, the remaining areas of Hill 78 Area-Remainder are generally open.

As the area of the OPCAs are carved out from Hill 78 Area-Remainder, the boundaries of these OPCAs affect the area of this RAA. Upon completion, the Hill 78 OPCA and associated cap will encompass approximately 6.2 acres of the northern, central section of the site along Tyler Street. The Building 71 OPCA lies directly east and adjacent to this area, and the capped portion will occupy approximately 5.5 acres. These two OPCAs are being and will continue to be used for the permanent consolidation of materials (soil, sediment, demolition debris, etc.) removed during response actions and building demolition activities conducted at the GE plant and several other areas around Pittsfield that are included within the GE-Pittsfield/Housatonic River Site. As noted above, these OPCAs fall outside of the Hill 78 Area-Remainder and are not addressed in this PDI Work Plan except insofar as their boundaries affect the boundaries of this RAA.

As part of the stormwater management system for the OPCAs, two stormwater drainage basins were constructed adjacent to the OPCAs, as illustrated on Figure 2. Soil samples were collected and analyzed from within the footprints of these basins as part of their design. Based on the current and future use of these basins as ancillary components of the OPCAs, and the existence of soil data sufficient to characterize subsurface conditions beneath the stormwater basins, GE proposes that the stormwater basins not be subjected to the grid-based characterization required at other unpaved areas within this RAA. Therefore, GE has not proposed any additional soil sampling within the areas occupied by the stormwater basins as part of this proposed pre-design investigation.

In several OPCA-related correspondences between 1999 and 2000, EPA and GE jointly developed and agreed to a scope of work for a geophysical survey related to the Hill 78 OPCA. In general, these activities required that GE perform a geophysical survey focusing on two areas of the Hill 78 OPCA: 1) portions of the outer perimeter associated with the anticipated final Hill 78 OPCA configuration, and 2) the area of existing monitoring well H78B-8R where non-aqueous phase liquid (NAPL) has been observed. Depending on the results of the geophysical survey (i.e., if subsurface anomalies were observed), several potential follow-up actions were identified including additional geophysical surveys, performance of subsurface soil explorations and/or monitoring well installations, or extension of the final OPCA cover system over the area in question. GE initiated survey activities in November 2001. The preliminary results of these activities were submitted to EPA in a letter dated December 20, 2001, which was conditionally approved by EPA in a letter dated February 28,

2002. The February 28, 2002 conditional approval letter required certain supplemental geophysical survey activities.

The supplemental geophysical survey was performed in April 2002, and the results of that survey were provided to EPA as an attachment to a letter dated July 9, 2002. In that letter, GE elected, based on the identification of certain anomalies in the geophysical survey results, and consistent with the options that had been previously documented, to expand the limits of the final Hill 78 OPCA cover system to include the areas where the anomalies were identified. Specifically, GE proposed to extend the anticipated southwestern edge of the final Hill 78 OPCA in a southwesterly direction to address four of the five anomalies observed during the geophysical surveys (the fifth anomaly was located within an area already subject to the installation of a final OPCA cap). Based on the decision to extend the OPCA cover system, the areas beneath the extended cover are designated as part of the OPCAS; therefore, they are not part of Hill 78 Area-Remainder and are not proposed for pre-design investigations. GE has, however, proposed pre-design investigation borings at locations within Hill 78 Area-Remainder downgradient of these anomalies. Furthermore, GE considers the extension of the OPCA cover system to constitute a final response to the geophysical anomalies and proposes that no additional geophysical surveys or intrusive investigations be conducted in the areas subject to the extended cover.

A portion of Hill 78-Remainder Area (on the northeast corner of New York and Merrill Road) is presently being used to backfill clean soils (i.e., PCB concentration of less than 1 part per million, no observed free oil product, no volatile organic compounds above 10 PID units (based on field PID screening), and no concentrations of other hazardous constituents, if analyzed for) generated from various facility projects within the GE Plant Area. The area generally occupied by soil backfill is shown on the figures accompanying this work plan. This soil backfill area is referenced in Section 3.7.1 of GE's Protocols for the Management of Excavation Activities (Updated November 1996). That section allows Unrestricted Material (i.e., the materials described above) to "be stockpiled on the southeast corner of New York Avenue and Merrill Road in a fenced, locked area as clean fill for future use at the GE site." GE has determined that its intended future use of the soil present in that area is as fill in its current location, i.e., that the fill will remain in its current location permanently. Therefore, GE intends to sample collect soil samples from this area as it would in the remainder of the RAA.

2.3 Summary of Available Soil Analytical Data

Beginning in the late 1980s, several soil investigations were conducted within Hill 78 Area-Remainder. These included investigations conducted by GE in the 1990s pursuant to an Administrative Consent Order executed in May 1990 (effective July 1990) by GE and the MDEP and/or a permit issued to GE by EPA under the corrective action provisions of the Resource Conservation and Recovery Act (RCRA) in February 1991 and re-issued, as modified, effective January 3, 1994. Prior to executing the CD, the area now comprising the current Hill 78 Area-Remainder RAA, in combination with the OPCAs, was known as Hill 78 Area/USEPA Area 2. Only those data obtained from within or near the boundaries of the current Hill 78 Area-Remainder have been summarized and evaluated in this section for the purpose of identifying available data that might satisfy pre-design investigation requirements established in the CD and SOW for the Hill 78 Area-Remainder.

Information concerning Hill 78 Area-Remainder and, in particular, the results of the prior soil investigations have been presented in a number of documents submitted on behalf of GE. Certain of these documents include summaries of earlier existing data. The primary documents that provide such information include:

- *Soil Boring Investigation, Altresco Cogeneration Site,* Geraghty & Miller, February 1990.
- *MCP Interim Phase I Supplemental Data Summary,* Blasland, Bouck & Lee, Inc. (BBL), May 1990.
- *Phase I - Limited Site Investigation/Current Assessment Summary Report Hill 78*, Geraghty & Miller, August 1991.
- *Addendum to Phase I Limited Site Investigation/Current Assessment Summary Report, Hill 78 Area, Appendix A*, BBL, February 1992.
- *MCP Phase I Report and Current Assessment Summary,* O'Brien & Gere, May 1995.
- *MCP Phase II /RCRA Facility Investigation Report for Hill 78 Area/USEPA Area 2,* BBL, August 1997.

- *GE-Pittsfield/Housatonic River Site; Hill 78 Area-Remainder (GECD160) and Plant Site 3 Groundwater Management Area (GECD340); Results of Soil Boring Installations,* GE letter report dated September 6, 2002.

The investigations previously performed by GE (described in the reports listed above) have resulted in the collection of approximately 746 soil samples for PCB analysis from or adjacent to this RAA (including adjacent samples from within the Hill 78 and Building 71 Consolidation Areas collected near the RAA boundary such that the results may be utilized in future RD/RA evaluations). In addition, approximately 47 soil samples collected within this RAA during prior investigations have been analyzed for one or more groups of non-PCB constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents (benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine) (Appendix IX+3). Figure 3 illustrates the prior sampling locations and includes tabular summaries of the PCB data. The soil sampling locations and depths previously sampled for PCBs are also listed in Table 1. The soil sampling locations and depths previously sampled for non-PCB Appendix IX+3 constituents, along with the groups of such constituents subjected to analysis, are listed in Table 2. The PCB and other Appendix IX+3 analytical results for all samples are presented in Appendix A, which contains a compilation of data tables from prior reports (portions of some of the tables in Appendix A also contain data from certain soil samples collected from the interior of the Hill 78 and Building 71 Consolidation Areas that are not related to the Hill 78 Area-Remainder).

Subject to certain conditions, the CD and SOW allow existing soil data to be incorporated into the pre-design soil investigations for Hill 78 Area-Remainder. Section 4.3 of this PDI Work Plan describes the process by which these data were evaluated for usability and, if appropriate, included in the development of the proposed pre-design investigations.

3. Applicable Performance Standards and Related Requirements

3.1 General

This section summarizes those Performance Standards established in the CD and SOW that are applicable to the soil-related response actions within Hill 78 Area-Remainder, including pre-design soil investigation requirements.

3.2 Soil-Related Performance Standards

Response actions for soils at Hill 78 Area-Remainder must achieve the relevant Performance Standards for the GE Plant Area, set forth in Paragraph 25 of the CD and Section 2.2.2 of the SOW. In general, the Performance Standards reflect several considerations related to each RAA, including property type (e.g., industrial/ commercial, recreational), property ownership within the RAA, and the presence of subsurface utilities potentially subject to emergency repair.

For PCBs in soils, the need for and type of response actions will be based on the results of spatial averaging conducted for soils at Hill 78 Area-Remainder. Attachment E to the SOW identifies the averaging areas, the methods to be used to determine existing spatial average PCB concentrations, and the procedures to be used to assess whether the anticipated response actions will achieve the PCB Performance Standards. Attachment F to the SOW describes the evaluation process for non-PCB Appendix IX+3 constituents in soils. The evaluation of non-PCB constituents will generally address the same areas and depths evaluated for PCBs and will take into account the response actions necessary to address the PCBs.

The SOW provides that, for both PCBs and other Appendix IX+3 constituents, Hill 78 Area-Remainder is to consist of two averaging/evaluation areas, referred to, respectively, as the Hill 78 Area-Remainder (Area 7) and U.S. Generating Company (Area 8) areas. The locations of these two averaging/evaluation areas are illustrated on Figure E-1 of Technical Attachment E to the SOW. The SOW does not provide for a separate averaging area for the single non-GE-owned parcel within this RAA, Parcel K11-7-1, owned by NEGT. This property is shown on Figure E-1 of Technical Attachment E to the SOW as being located within Area 7. Although GE believes

there would be a good basis for treating this parcel as part of Area 7, GE has determined that the more consistent and conservative course would be treat the non-GE-owned parcel at this RAA as its own averaging/evaluation area, and GE proposes to do so.

The remainder of this section addresses the Performance Standards for PCBs. The applicable Performance Standards for PCBs in soils at Hill 78 Area-Remainder are summarized below:

For the GE-owned parcels at Hill 78 Area-Remainder, constituting Areas 7 and 8 (but without Parcel K11-7-1), the Performance Standards are as follows:

- For the unpaved portion of this area, if the spatial average PCB concentration in the top foot of soil exceeds 25 parts per million (ppm), GE shall either remove and replace soils or install a soil cover (in accordance with the specifications for soil covers described in Attachment G of the SOW) as necessary to achieve a spatial average PCB concentration of 25 ppm or less. In addition, GE shall remove any soils containing PCB concentrations greater than 125 ppm from the top foot of unpaved portions of the RAA.

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

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

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

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

For the NEGT parcel, the SOW is ambiguous as to the Performance Standards that should apply. For other non-GE-owned properties at the GE Plant -- specifically, the non-GE-owned commercial/industrial property at the Unkamet Brook RAA and the non-GE-owned portion of the commercial/industrial property (Parcel K10-14-1) within East Street Area 1-North -- the SOW specifies Performance Standards somewhat different than those applicable to the GE-owned industrial properties at the GE Plant. The specific Performance Standards that apply to the non-GE-owned parcels at these other RAAs depend on whether a Grant of Environmental Restriction and Easement (ERE) can be obtained for the property. For Hill 78 Area-Remainder, unlike these other RAAs, the SOW does not specify any soil Performance Standards for the non-GE-owned parcel different than those specified for the rest of the RAA.

Nonetheless, GE believes that the most appropriate set of Performance Standards for this parcel would be the Performance Standards applicable to the non-GE-owned commercial/industrial parcels at Unkamet Brook and East Street Area 1-North, and, in particular, the Performance Standards for properties with an ERE. GE proposes to use only the Performance Standards for properties with an ERE because GE has an agreement with the predecessor of NEGT to grant an ERE for this parcel. Therefore, on the understanding that GE can obtain an ERE on this property, the Performance Standards would be as follows, recognizing that there are no paved areas on the NEGT parcel:

- If the spatial average PCB concentration in the top foot of the parcel (all of which is unpaved) exceeds 25 ppm, GE shall remove and replace soils as necessary to achieve that spatial average PCB concentration. In addition, since the property is over one-half acre in size, GE shall remove any soils containing PCB concentrations greater than 125 ppm in the top foot of soil].

- If the spatial average PCB concentration in the 1- to 6-foot depth interval exceeds 200 ppm, GE shall remove and replace soils as necessary to achieve that spatial average PCB concentration.

- If the remaining spatial average PCB concentration in the top 15 feet of soil exceeds 100 ppm (after incorporating the anticipated performance of any response actions for the 0- to 1-foot and 1- to 6-foot depth intervals), GE shall install an engineered barrier (in accordance with Attachment G to the SOW) in those areas determined to cause the exceedance of the 100 ppm spatial average concentration.

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

3.3 Pre-Design Soil Sampling Requirements

Similar to the Performance Standards summarized in Section 3.2 above, the scope of pre-design characterization activities may differ depending on the area subject to sampling. Section 2.2.3 of the SOW and Attachment D to the SOW establish pre-design investigation requirements for soil sampling at the GE Plant Area. Those requirements applicable to Hill 78 Area-Remainder are summarized below.

PCB Sampling at GE-Owned Property

Pre-design soil sampling requirements for PCBs differ between unpaved and paved areas. At properties owned by GE, for unpaved areas, the SOW requires PCB soil characterization (using either existing usable or new data) on an approximate 100-foot grid sampling pattern. As discussed in Section 2.2, GE proposes that the areas

occupied by the two OPCA stormwater drainage basins be excluded from grid-based sampling based on the use of these basins as ancillary components of the OPCAs and the existence of soil data sufficient to characterize the basins. For paved areas on GE-owned properties, characterization data are required at an approximate frequency of two locations per acre, with an emphasis placed on those areas with limited or no existing data (for this reason, no sampling is proposed within the Tyler Street Extension, since several existing or proposed sampling locations are located in the unpaved areas adjacent to the south side of the street). For both the paved and unpaved sampling locations at GE-owned properties, soil samples must be collected from the 0- to 1-foot, 1- to 6-foot, and 6- to 15-foot depth intervals. The soil beneath the area occupied by buildings is excluded from pre-design activities.

PCB Sampling at Non-GE-Owned Parcel

For the non-GE-owned property along Merrill Road (i.e., Parcel K11-7-1), the SOW does not specifically set out any different soil sampling requirements from those specified for GE-owned properties at the GE Plant Area. By contrast, at the Unkamet Brook RAA, which is also part of the GE Plant Area, the SOW prescribes specific sampling requirements for non-GE-owned commercial/industrial properties. At East Street Area 1-North, as at Hill 78 Area-Remainder, the SOW also did not specify any sampling requirements for a non-GE-owned industrial property. At that RAA, GE proposed and EPA approved use of the same sampling requirements specified in the SOW for non-GE-owned industrial/commercial properties located in the Unkamet Brook Area. Those requirements call for PCB soil characterization (using existing usable data and new pre-design data) on an approximate 50-foot grid sampling pattern for the 0- to 1-foot depth increment and on an approximate 100-foot grid sampling for the 1- to 3-foot, 3- to 6-foot and 6- to 15-foot depth increments. It should be noted that at both Unkamet Brook and East Street Area 1-North, GE was uncertain whether it would be able to secure EREs from the relevant property owners. Only if an ERE were not obtained would the 1- to 3-foot depth increment sampling be necessary, as only if there is no ERE at these properties (i.e., if GE implements a Conditional Solution) does the SOW specify a 0- to 3-foot depth increment Performance Standard.

At Hill 78 Area-Remainder, as noted above, GE has an agreement with the owner that the owner will grant an ERE. Therefore, unlike the Unkamet Brook Area and East Street Area 1-North, there will be no 0- to 3-foot depth increment Performance Standard and sampling separately at the 1- to 3-foot and 3- to 6-foot depth increments would serve no purpose. Accordingly, GE proposes to perform PCB soil characterization (using existing usable data and new pre-design data) on an approximate 50-foot grid sampling pattern for the 0- to 1-

foot depth increment and on an approximate 100-foot grid sampling for the 1- to 6-foot and 6- to 15-foot depth increments. As noted above, no portion of the NEGT parcel is paved.

Non-PCB Constituent Characterization Requirements at All Properties

Soils in Hill 78 Area-Remainder must also be characterized for Appendix IX+3 constituents other than PCBs. As provided in Attachment D to the SOW, the total number of non-PCB Appendix IX+3 analyses must be approximately one-third the number of PCB samples that are needed to meet pre-design investigation requirements. Further, to the extent practicable, the Appendix IX+3 samples must be approximately evenly distributed between surface soil samples (from the top foot of soil) and subsurface soils (from the various deeper intervals). The actual selection of sample locations and depths for Appendix IX+3 analyses is to be based on the spatial distribution of the available data and may be modified at the time of sampling based on field observations (e.g., photoionization detector (PID) readings, evidence of staining). In proposing non-PCB Appendix IX+3 sampling locations at the NEGT property, GE has sought to ensure that there is adequate Appendix IX+3 coverage for purposes of non-PCB Appendix IX+3 evaluations.

4. Identification of Data Needs and Proposed Pre-Design Investigations

4.1 General

As summarized in Section 3 of this PDI Work Plan, the SOW establishes pre-design soil investigation requirements to support the performance of RD/RA activities and the achievement of applicable Performance Standards for soils within Hill 78 Area-Remainder. This section applies those requirements to Hill 78 Area-Remainder to identify the necessary pre-design soil investigations proposed for Hill 78 Area-Remainder, taking into account the availability of usable data from prior investigations. Section 4.2 identifies the general scope of sampling to satisfy pre-design investigation requirements. Section 4.3 summarizes the existing soil analytical data and provides an assessment of the usability of those data to satisfy the data needs identified in Section 4.2. Section 4.4 then describes the additional soil sampling proposed by GE to address remaining data needs, while Section 4.5 summarizes the sampling procedures.

The Data Quality Objective (DQO) for the pre-design investigations is to collect the necessary soil analytical data for PCBs and other Appendix IX+3 constituents to meet the applicable soil sampling requirements specified in the SOW, and to support future RD/RA evaluations.

4.2 Scope of Pre-Design Investigations

As discussed in Section 3.3 of this PDI Work Plan, GE has proposed that the pre-design soil sampling for PCBs at Hill 78 Area-Remainder be available: (1) for surface and subsurface sampling in unpaved areas owned by GE (except for the stormwater drainage basins, as explained above), on an approximate 100-foot grid pattern, (2) for surface sampling at the parcel not owned by GE, on an approximate 50-foot grid pattern; (3) for subsurface sampling in the parcel not owned by GE, on an approximate 100-foot grid pattern, and (4) at paved areas on the GE-owned parcels (as there is no paved area in the non-GE-owned parcel), at a frequency of approximately two locations per acre. Accordingly, a 100-foot grid was established for GE-owned unpaved areas, and a 50-foot grid was established for the NEGT parcel, as shown on Figure 4. In identifying proposed sample locations for the grid-based sampling, however, grid nodes that fell outside of, but within 15 feet of, the RAA boundary were relocated to a position within the RAA. Similarly, grid nodes that fell within the footprint of a building, but were within 15 feet of the exterior of that structure, were relocated to a position outside the structure (provided

that this location is an unpaved area). In addition, as discussed below, the locations of subsurface utilities potentially subject to emergency repair were considered and certain sampling locations were relocated slightly from the grid nodes to provide more representative spatial coverage of these utilities.

Finally, some portions of the unpaved areas may not be accessible for drilling equipment due to terrain conditions (e.g., near the drainage swales or other steeply sloped areas along New York Avenue, including portions of the soil backfill area), such that it may not be feasible to install certain borings at the proposed grid nodes. As discussed in Section 4.4, GE will attempt to locate the pre-design borings as close to the proposed grid nodes as possible and will contact EPA or its contractor to discuss situations where significant modifications to sampling locations are necessary.

GE-Owned Property

Based on the applicable pre-design soil sampling requirements (taking into account the proposed approach to utility bands proposed in Section 4.4, but without taking into account any existing usable PCB sampling data), the pre-design PCB soil investigations criteria result in the need for 322 PCB samples from a total of 108 locations on the GE-owned property at Hill Street 78 Area-Remainder. These include 292 samples from 98 grid-based locations in unpaved areas and 30 samples from 10 locations within paved areas. An assessment of the extent to which existing PCB data can satisfy these data needs is provided in Section 4.3.1 below.

For non-PCB Appendix IX+3 constituents, based on the pre-design investigation requirements presented in the SOW, the number of available Appendix IX+3 analyses must be approximately one-third the number of PCB samples required to characterize the RAA, with these data approximately evenly distributed, to the extent practicable, between the top foot of soil and various subsurface sampling increments. Based on the PCB soil sampling requirements summarized above, this will require approximately 97 samples for Appendix IX+3 analyses. An assessment of existing Appendix IX+3 data to satisfy these data needs is provided in Section 4.3.2.

Non-GE-Owned Parcel

Based on the applicable pre-design soil sampling requirements for non-GE-owned Parcel K11-7-1 (taking into account the proposed approach to utility bands proposed in Section 4.4, but without taking into account any

existing usable PCB sampling data), the pre-design PCB soil investigations criteria result in the need for 15 PCB samples from a total of 11 locations on this parcel. These are all samples from grid-based locations as there are no paved areas on this parcel. An assessment of the extent to which existing PCB data can satisfy these data needs is included in Section 4.3.1 below.

Similar to non-PCB Appendix IX+3 constituents at the GE-owned properties, the number of available Appendix IX+3 analyses at this non-GE-owned parcel must be approximately one-third the number of PCB samples required to characterize the parcel, with these data approximately evenly distributed, to the extent practicable, between the top foot of soil and various subsurface sampling increments. Based on the PCB soil sampling requirements summarized above, this will require at least 5 samples for Appendix IX+3 analyses from Parcel K11-7-1. An assessment of existing Appendix IX+3 data to satisfy these data needs is included in Section 4.3.2.

4.3 Assessment of Existing Soil Analytical Data

The existing soil data for Hill 78 Area-Remainder are listed in Tables 1 and 2 (for PCBs and non-PCB constituents, respectively) and summaries of the analytical data from those samples are provided in Appendix A. These data have been reviewed to assess their usability to satisfy pre-design investigation requirements and/or to otherwise support future RD/RA activities for this area. As provided in Attachment D to the SOW, the criteria for determining the usability of existing data to support RD/RA activities include: (1) an evaluation of whether such data reflect the appropriate locations and depth increments necessary to meet the soil sampling requirements specified in the SOW, and to apply the Performance Standards for the Removal Action in question; and (2) an assessment of the general analytical quality of such data. To perform this review, the existing soil analytical data were reviewed to determine whether and to what extent they meet the spatial- and depth-related pre-design sampling requirements (i.e., their location and depth increments relative to the requirements of the SOW). The data were also assessed for overall analytical usability based on several considerations, as discussed below.

4.3.1 Existing PCB Data

For the existing soil PCB data set (746 total samples, excluding duplicate samples), the usability assessment involved, at the outset, review of the depth increments from which the samples were collected. This review

indicated that 28 sample results were not usable for pre-design or RD/RA evaluation purposes because the samples were collected outside the scope of the pre-design investigation (i.e., from depths greater than 15 feet).

The remaining data, consisting of 718 PCB sample results, were then assessed to determine their overall data quality and usability to satisfy pre-design investigation requirements and/or in future RD/RA evaluations. This assessment indicated the following categories of PCB data:

- For 176 PCB sample results, full laboratory data packages are available. These data packages were reviewed for reporting completeness, analytical methodologies, and any apparent method/analytical discrepancies or other significant data-quality issues noted in the data packages. Review of that documentation showed no deficiencies that would preclude the use of these PCB data in the response action evaluations for this RAA. Hence, these data are considered usable to satisfy the pre-design investigation requirements if they meet the specific sampling requirements or, alternately, as supplemental data in future RD/RA activities.

- For 152 sample results, only a standard laboratory reporting form (i.e., Form I Certificate of Analysis) is available. However, those forms are sufficient to identify the analytical methods used and the associated detection limits. These data are considered usable to satisfy pre-design investigation requirements if the requisite locational criteria are met or, if not, as supplemental data in future RD/RA activities for the following reasons: (1) the reporting form confirms the date of sample analyses, and thus the analytical methodologies being used at the time; (2) those analytical methodologies are consistent with current procedures; (3) the reporting form is a laboratory-generated document, and thus incorporates certain inherent quality assurance checks performed by the laboratory concerning data quality; and (4) review of other PCB data collected during the same period and analyzed by the same method for which full laboratory data packages are available indicates that those data are 100% usable, thus suggesting that the PCB analyses from this time period and using the same method are generally of sufficient quality for use in RD/RA evaluations. After reviewing this set of data, it was determined that 52 samples were eliminated because the laboratory did not analyze for Aroclor-specific PCBs, as required by EPA Method 8082. Therefore, after reviewing the available laboratory documentation, GE determined that 100 of these soil samples are of sufficient quality for use in future RD/RA evaluations and can be used to satisfy pre-design requirements.

- For 390 PCB sample results, no form of laboratory documentation has been located. Despite the lack of laboratory documentation, GE proposes to use these results in future RD/RA evaluations since, based on the other PCB sample results for which laboratory documentation has been reviewed collected during the same period. there is no reason to believe that these PCB results would not be suitable for use in RD/RA evaluations. From this review, 258 samples were eliminated because the laboratory did not analyze for Aroclor-specific PCBs. As to the remaining 132 PCB results, as a conservative measure, GE will only use these results as supplemental data and will not use these results to satisfy specific pre-design soil investigation requirements (i.e., grid-based sample nodes).

The next step in the assessment was to determine which of the 276 PCB sample results that are potentially usable to meet pre-design investigation requirements can, in fact, be used to satisfy the pre-design sampling requirements. First, the sample locations were reviewed in relation to the sampling grids and paved areas shown on Figure 4 and discussed in Section 4.2. Consistent with other pre-design investigations performed pursuant to the CD and SOW, an existing PCB sample location was assumed to represent a sample grid node for an unpaved area if the sample is located no more than one-half of the grid node spacing from the sample node in question (i.e., an existing sample location that is within 50 feet of a grid node was used to represent that grid node). An existing PCB sample location within a paved area was assumed to be used toward meeting the requirements of these areas. For both unpaved and paved areas, existing sample depths were assumed to satisfy a depth interval requirement if the existing depth(s) constitutes 50% or more of the depth requirement. Based on this evaluation, 54 of the usable existing PCB samples at 19 locations adequately address the pre-design sampling requirements for 38 of the 322 required soil samples, as shown in Table 3. Of these, 4 usable existing PCB samples at 4 locations are located on the NEGT parcel.

Table 1 summarizes the categorization of all prior PCB samples based on their proposed use related to pre-design and future RD/RA activities. Specifically, the prior PCB data are categorized into one of the following three categories:

- PCB data that will be used to satisfy pre-design soil investigation requirements and will be incorporated into future RD/RA activities (designated “Characterization”);

- PCB data that have not been incorporated into the proposed pre-design investigations but will be used in future RD/RA evaluations (designated “Supplemental”); or

- PCB data that have not been incorporated into the proposed pre-design investigations and will not be used in any future RD/RA activities (designated "Eliminated").

4.3.2 Non-PCB Appendix IX+3 Data

For non-PCB Appendix IX+3 constituents, data from one or more groups of such constituents are available from 47 samples (excluding duplicate samples), as summarized in Table 2. These samples were all collected from depth increments that can be used in the RD/RA evaluations for this RAA. The data were reviewed for overall analytical quality, with the following results:

- For 12 of these samples, full laboratory data packages are available for one or more constituent groups. These data packages were reviewed for completeness and the analytical techniques used, as well as to identify any apparent discrepancies or other significant data-quality issues noted by the laboratory that would render the data unusable. This review revealed no deficiencies in the data of the type, based on GE's prior assessment of similar data, that seem likely to cause these data to be rejected. Accordingly, GE proposes to use 11 volatile organic compound (VOC) samples, 11 semi-volatile organic compound (SVOC) samples, 11 inorganic samples, and 1 polychlorinated dibenzo-p-dioxin (PCDD) and polychlorinated dibenzofuran (PCDF) sample with full laboratory data packages to satisfy pre-design investigation requirements for non-PCB constituents

- For 36 sample results analyzed for one or more Appendix IX+3 constituent groups, only a standard laboratory data form or no laboratory documentation could be located. These data have not been used to satisfy the required number of non-PCB Appendix IX+3 analyses. GE will consider the usability of these data within the context of future RD/RA evaluations after determining the necessary PCB-related response actions. For example, if some of these sample locations will be addressed through the response actions identified for PCBs, the lack of a full laboratory data pack for those sample results would not be critical in determining the need for additional response actions to address non-PCB constituents. From the documentation available, GE was able to determine that several samples should be eliminated from future use. These are: two soil samples analyzed for PCDDs/PCDFs, due to insufficient data to calculate Toxicity Equivalents (TEQs), and two soil samples analyzed for VOCs, due to reporting in wet weight which is inconsistent with current EPA reporting requirements. GE also has determined that 14 soil samples collected in 1988 and analyzed for VOCs should be eliminated from further use because no laboratory

documentation was found and no other soil samples analyzed for one or more Appendix IX+3 analyses with laboratory documentation exists from the same time period. In addition, three samples analyzed for VOCs and three samples analyzed for SVOCs were eliminated because of insufficient information regarding their exact location.

Table 2 categorizes the prior non-PCB Appendix IX+3 data based on their proposed use related to pre-design and future RD/RA activities. Specifically, these prior data are categorized as follows:

- Non-PCB data that will be used to satisfy pre-design investigation requirements for such constituents will be incorporated into future RD/RA activities (designated "Appendix IX Characterization");

- Non-PCB data that will not be used to satisfy pre-design investigation requirements, but may be considered further in the future as part of RD/RA evaluations subject to review of usability and determination of future PCB response actions (designated "Appendix IX Supplemental"); or

- Non-PCB data that have not been incorporated into the proposed pre-design investigations and will not be used in any future RD/RA activities (designated "Rejected" or "Eliminated," with the reasons given in Table 2).

4.4 Proposed Soil Sampling Activities

This section describes the pre-design soil sampling proposed by GE, after taking into account the existing usable data, to satisfy the pre-design investigation requirements. Figure 4 shows the relevant sampling grids, the extent of the paved areas, the locations of the prior PCB soil samples and the proposed additional PCB soil sampling locations and depths. Figures 5 through 7 show the locations of the prior Appendix IX+3 soil samples for the 0- to 1-foot, 1- to 6-foot, and 6- to 15-foot depth increments, respectively, and the proposed additional Appendix IX+3 soil sampling locations and depths. Table 3 summarizes the existing and proposed soil sampling locations and depths that will collectively satisfy the PCB pre-design sampling requirements. Table 4 presents an overall summary of the proposed pre-design soil sampling program, listing on a sample-by-sample basis the proposed sampling locations, depths, and analytical parameters. The proposed pre-design activities are summarized below.

PCB Sampling: As discussed in Section 4.3.1, existing PCB data can be used to satisfy the pre-design sampling requirements for 38 soil samples for particular depth increments at 19 locations. GE proposes to collect soil samples for PCB analysis at the additional locations and depths necessary to satisfy the pre-design soil sampling requirements for PCBs. The proposed sampling locations are shown on Figure 4. Specifically, in the unpaved GE-owned portion of this area (required to be sampled on a 100-foot grid basis), GE proposes to collect 261 soil samples for PCB analysis from 94 locations. In the paved areas on the GE-owned properties, GE proposes to collect 27 soil samples for PCB analysis from 9 locations. In the unpaved non-GE-owned parcel (required to be sampled on a 50-foot grid basis on the surface), GE proposes to collect 11 soil samples for PCB analysis from 8 locations.

In addition, GE has evaluated the locations of existing and proposed soil samples in relation to the known locations of existing subsurface utilities within Hill 78 Area-Remainder, consistent with the approach used at other RAAs in the GE Plant Area (i.e., to ensure the availability of PCB data within a 50-foot band centered along the utility line, at a linear spacing of approximately 100 to 150 feet, and to a depth of six feet). Utilities within these areas of Hill 78 Area-Remainder (all of which are on the GE-owned properties) include electricity lines, storm drains, and water and sewer lines. Based on review of the available mapping (obtained from the City of Pittsfield), these subsurface utilities have been located and are illustrated on Figures 3 and 4. This information has been utilized to ensure that sufficient PCB data will be available to represent the soil in these utility corridors. To adequately define the soils within the various utility bands found within Hill 78 Remainder, several proposed soil sample locations have been moved from their grid node to within nearby utility bands (e.g., RAA9-H16, RAA9-I7, and RAA9-K8) and two proposed locations (i.e., RAA9-K3 and RAA9-I18) were added to this pre-design investigation. In addition to the utilities already identified, the possible existence of other subsurface utilities will be assessed as part of the initial pre-design site activities, and this assessment may lead to modifications/additions to the program presented herein. Any such changes would be proposed for EPA approval.

The proposed PCB sampling locations are shown on Figure 4 and the proposed sample locations and depths are listed in Tables 3 and 4. In the event that site conditions (e.g., steep topography, standing/flowing water, large trees, subsurface utilities, soil backfill piles, or other obstructions) prevent sampling at any of the proposed locations, the samples in question will be collected as close to the original location as site conditions allow. If significant shifting of a boring location (i.e., greater than half the required grid spacing for the area being investigated) is required to provide physical access for sampling equipment, GE will contact EPA or its

contractors to discuss potential alternatives, which may include modifications to the sampling locations, sample depth intervals, analyses performed, and/or sample collection methods.

Other Appendix IX+3 Constituents: As discussed in Section 4.3.2, existing non-PCB data that are usable to satisfy pre-design sampling requirements are available from 12 samples for one or more constituent groups (see Table 2). To satisfy the pre-design requirements, GE proposes to submit 101 pre-design soil samples for full Appendix IX+3 analysis (excluding pesticides/herbicides) and an additional 10 soil samples for the constituents for which usable data are not available from the 12 existing samples (e.g., PCDDs/PCDFs). The samples to be submitted for these analyses will be collected from the locations and depths shown on Figures 5 through 7 and listed in Table 4. The figures show the proposed distribution of Appendix IX+3 samples from the 0- to 1-foot (Figure 5), 1- to 6-foot (Figure 6), and the 6- to 15-foot depth increments (Figure 7). As shown on these figures, 7 of these samples are on the non-GE-owned property, including three from the 0- to 1-foot depth increment, two from the 1- to 6-foot depth increment, and two from the 6- to 15-foot depth increment.

For samples collected for Appendix IX+3 analyses as part of the pre-design soil investigations, GE proposes to exclude analyses for pesticides and herbicides for the following reasons: (1) pesticides and herbicides were not a constituent of interest during prior investigations performed at the Hill 78 Area in the 1990s as analyses for pesticides and herbicides were not required; (2) pre-design investigations conducted under the CD at other RAAs within the GE Plant Area (i.e., the 20s/30s/40s Complex) did not require analyses for pesticides and herbicides; and (3) the presence of these compounds, if detected, would likely be attributable to the application of weed and pest control materials in accordance with their intended and appropriate commercial application.

Table 4 lists, on a sample-by-sample basis, the proposed sampling locations, depths, and analytical parameters. However, the specific locations/depths of some of these samples may be modified in the field if site conditions (e.g., standing/flowing water, large trees, subsurface utilities, other obstructions, steep embankments) prevent sampling at any of the designated locations. The specific locations/depths of some of the Appendix IX+3 samples may be modified in the field considering PID readings or other observations (e.g., odors or evidence of staining). If such field modifications are made, GE will endeavor to maintain the proper ratio of the number of non-PCB Appendix IX+3 analyses at the various depth intervals (e.g., approximately half from the top foot and half from deeper increments), to the extent practical.

4.5 Soil Sampling Analytical Procedures

The collection and analysis of the soil samples at Hill 78 Area-Remainder will be conducted following the procedures set forth in GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP). Specifically, the analytical procedures for the analysis of soil samples will be consistent with the EPA-approved procedures presented in Table 1 of the FSP/QAPP. The field procedures will follow the Standard Operating Procedures (SOPs) presented in the Appendices of the FSP/QAPP.

Soil samples collected during the Hill 78 Area-Remainder pre-design investigation will utilize EPA Method 8082 for the analysis of Aroclor-specific PCBs. Results for PCBs will be reported on a dry-weight basis with a detection limit of 0.05 ppm for all Aroclors.

Soil samples to be analyzed for other Appendix IX+3 constituents (excluding pesticides and herbicides) will be analyzed following the methods presented in Table 1 of the FSP/QAPP. Sample results will be presented on a dry-weight basis with detection limits consistent with those presented in Table 3 of the FSP/QAPP.

Analysis of samples for PCDDs/PCDFs will be performed using EPA Method 8290 for samples collected from the top foot of soil at all areas of this RAA and Method 8280A for all other samples. Since Method 8290 has lower detection and reporting limits, it will be used for samples from depth increments for which the SOW prescribes lower Performance Standards for PCDD/PCDF Toxicity Equivalency Quotients (TEQs) (i.e., 5 parts per billion (ppb) for the top foot in commercial/industrial areas), while Method 8280A is wholly adequate to ensure achievement of the higher Performance Standard set forth in the SOW for subsurface soil at commercial/industrial areas (20 ppb). PCDD/PCDF results will be reported on a dry-weight basis for both total homologues and 2,3,7,8-substituted congeners using sample detection limits consistent with those presented in Table 3 of the FSP/QAPP. In addition, total TEQ concentrations will be calculated for the PCDD/PCDF compounds using the Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and representing non-detected compounds as one-half the analytical detection limit.

Quality control samples (i.e., matrix spike/matrix spike duplicates, field duplicates, trip blanks, and field blanks) will be collected at the frequency specified in Table 4 of the FSP/QAPP for each sample matrix collected. Tables 4 and 5 of the FSP/QAPP present the quality control criteria and corrective action procedures to be followed for each of the analytical procedures listed in Table 1 and for field-generated quality control samples.

Overall project quality assurance will be ensured by following the procedures specified in the FSP/QAPP for sample collection and analysis, corrective action, and data reporting and validation.

5. Schedule

GE proposes to complete the pre-design investigations described in this PDI Work Plan and submit a Pre-Design Investigation Report for Hill 78 Area-Remainder within 12 months after EPA's approval of this PDI Work Plan, subject to possible changes due to weather-related delays, etc. In the event that delays to this proposed schedule are identified, GE will notify EPA and propose a revised schedule for completing the investigations and submitting a Pre-Design Investigation Report.

The Pre-Design Investigation Report will present the results of all investigations conducted pursuant to this PDI Work Plan. It will also consider the sufficiency of the available data to support RD/RA activities for this Removal Action. Specifically, GE will review the data gathered from the sampling activities proposed in this PDI Work Plan, in conjunction with relevant historical data, and will evaluate the need for additional sampling as described herein. If it is determined that further data are needed to support RD/RA activities to achieve the soil-related Performance Standards, that report will propose supplemental investigations to fill those data needs and a schedule for performing those supplemental investigations and for submitting a Supplemental Pre-Design Investigation Report. If GE concludes in the Pre-Design Investigation Report that the available data are sufficient to support RD/RA activities for the Removal Action at this RAA, then that report will include a proposed schedule for submission of a Conceptual RD/RA Work Plan for the Hill 78 Area-Remainder Removal Action.

6. Summary of Anticipated Post-Removal Site Control Activities

Following completion of construction activities to implement the necessary response actions, GE will continue to inspect, maintain, and monitor the completed actions and to perform repairs and replacement as needed, to ensure that the completed response actions are performing as designed. The specific scope and methodologies for such inspection and maintenance activities will be detailed in a Post-Removal Site Control Plan for the Hill 78 Area-Remainder Removal Action. Such activities will include the periodic inspection and maintenance of any surface covers installed (e.g., engineered barriers, enhanced pavement), inspection and maintenance of any ancillary components of the response actions (e.g., fencing and warning signs, if any), and repair or replacement of response actions at areas exhibiting deficiencies or potential problems.

The Post-Removal Site Control activities will be conducted in accordance with the pertinent requirements specified in Attachment J (Inspection and Maintenance Activities) to the SOW, except as otherwise proposed in the specific Post-Removal Site Control Plan and approved by EPA. In addition, inspection reports for these activities will be prepared and submitted periodically in accordance with the requirements of Section 4 of Attachment J to the SOW.

Tables

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engineers, scientists, economists

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
C	H78B-13	H13B	0-0.5	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-13	H13B	0.5-2	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-13	H13B	2-4	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-13	H13B	4-6	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-13	H13B	6-8	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-13	H13B	8-10	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-13	H13B	14-16	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-13	H13B	16-18	7/24/1996	Summary Table	Eliminated (Depth)
C	H78B-13	H13B	18-20	7/24/1996	Summary Table	Eliminated (Depth)
C	H78B-13	H13B	20-22	7/24/1996	Summary Table	Eliminated (Depth)
C	H78B-13	H13B	22-24	7/24/1996	Summary Table	Eliminated (Depth)
C	H78B-13	H13B	24-26	7/24/1996	Summary Table	Eliminated (Depth)
C	H78B-14	H14B	0-0.5	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-14	H14B	0.5-2	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-14	H14B	2-4	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-14	H14B	4-6	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-14	H14B	6-8	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-14	H14B	8-10	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-14	H14B [H78-Dup-6]	10-12	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	0-0.5	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	0.5-2	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	2-4	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	4-6	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	6-8	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	8-10	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	10-12	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	12-14	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-15	H15B	14-16	7/18/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B	0-0.5	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B	0.5-2	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B	2-4	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B [H78-Dup-7]	4-6	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B	6-8	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B	8-10	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B	10-12	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-16	H16B	12-14	7/26/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	0-0.5	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	0.5-2	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	2-4	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	4-6	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	6-8	7/24/1996	Summary Table	Supplemental (Note 3)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
C	H78B-17	H17B	8-10	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	10-12	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	12-14	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-17	H17B	14-16	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	0-0.5	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	0.5-2	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	2-4	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	4-6	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	6-8	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	8-10	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	10-12	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	12-14	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	14-16	7/23/1996	Summary Table	Supplemental (Note 3)
C	H78B-18	H18B	16-18	7/23/1996	Summary Table	Eliminated (Depth)
C	H18B-18	H18B [H78-Dup-5]	18-20	7/23/1996	Summary Table	Eliminated (Depth)
C	H78B-19	H19B	0-0.5	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	0.5-2	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	2-4	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	4-6	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	6-8	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	8-10	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	10-12	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	12-14	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	14-16	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-19	H19B	16-18	7/19/1996	Summary Table	Eliminated (Depth)
C	H78B-19	H19B	18-20	7/19/1996	Summary Table	Eliminated (Depth)
C	H78B-19	H19B	24-26	7/19/1996	Summary Table	Eliminated (Depth)
C	H78B-21	H21B	0-0.5	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-21	H21B [H78B-Dup-3]	0.5-2	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-21	H21B	2-4	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-21	H21B	4-6	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-21	H21B	6-8	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-21	H21B	8-10	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-21	H21B	10-12	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-21	H21B	12-14	7/19/1996	Summary Table	Supplemental (Note 3)
C	H78B-22	H22B	0-0.5	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-22	H22B	0.5-2	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-22	H22B	2-4	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-22	H22B	4-6	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-22	H22B	6-8	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-22	H22B	8-10	7/24/1996	Summary Table	Supplemental (Note 3)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
C	H78B-22	H22B	10-12	7/24/1996	Summary Table	Supplemental (Note 3)
C	H78B-24	H24B	0-0.5	7/17/1996	Summary Table	Supplemental (Note 3)
C	H78B-24	H24B	0.5-2	7/17/1996	Summary Table	Supplemental (Note 3)
C	H78B-24	H24B	2-4	7/17/1996	Summary Table	Supplemental (Note 3)
C	H78B-24	H24B	4-6	7/17/1996	Summary Table	Supplemental (Note 3)
C	H78B-24	H24B	6-8	7/17/1996	Summary Table	Supplemental (Note 3)
C	H78B-24	H24B	8-9	7/17/1996	Summary Table	Supplemental (Note 3)
C	H78B-25	H25B	0-0.5	7/15/1996	Summary Table	Supplemental (Note 3)
C	H78B-25	H25B	0.5-2	7/15/1996	Summary Table	Supplemental (Note 3)
C	H78B-25	H25B	2-4	7/15/1996	Summary Table	Supplemental (Note 3)
C	H78B-25	H25B	4-6	7/15/1996	Summary Table	Supplemental (Note 3)
C	H78B-25	H25B	6-8	7/15/1996	Summary Table	Supplemental (Note 3)
C	H78B-25	H25B	10-12	7/15/1996	Summary Table	Supplemental (Note 3)
C	H78B-27	H27B	0-0.5	7/22/1996	Summary Table	Supplemental (Note 3)
C	H27B-27	H27B [H78-Dup-4]	0.5-2	7/22/1996	Summary Table	Supplemental (Note 3)
C	H78B-27	H27B	2-4	7/22/1996	Summary Table	Supplemental (Note 3)
C	H78B-27	H27B	4-6	7/22/1996	Summary Table	Supplemental (Note 3)
C	H78B-27	H27B	6-8	7/22/1996	Summary Table	Supplemental (Note 3)
C	H78B-27	H27B	8-10	7/22/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	0-0.5	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	0.5-2	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	2-4	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	4-6	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	6-8	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	8-10	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	10-12	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	12-14	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	14-16	7/25/1996	Summary Table	Supplemental (Note 3)
C	H78B-29	H29B	16-18	7/25/1996	Summary Table	Eliminated (Depth)
C	H78B-29	H29B	18-20	7/25/1996	Summary Table	Eliminated (Depth)
C	H78B-29	H29B	20-22	7/25/1996	Summary Table	Eliminated (Depth)
C	H78B-30	H30B	0-0.5	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-30	H30B	0.5-2	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-30	H30B	2-4	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-30	H30B	4-6	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-30	H30B	6-8	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-30	H30B	8-10	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-30	H30B	10-12	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-30	H30B	12-14	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-31	H31B	0-0.5	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-31	H31B	0.5-2	6/25/1997	Summary Table	Supplemental (Note 3)

TABLE 1
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PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
C	H78B-31	H31B	2-4	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-31	H31B	4-6	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-31	H31B	6-8	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-31	H31B	8-10	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78B-31	H31B	10-12	6/25/1997	Summary Table	Supplemental (Note 3)
C	H78SS-1	H78SS-1	0-0.5	8/20/1996	Summary Table	Supplemental (Note 3)
C	H78SS-3	H78SS-3	0-0.5	8/20/1996	Summary Table	Supplemental (Note 3)
C	H78SS-4	H78SS-4	0-0.5	8/20/1996	Summary Table	Supplemental (Note 3)
C	H78SS-5	H78SS-5	0-0.5	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-5	H78SS-5	0.5-1	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-5	H78SS-5	1-1.5	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SS-5	H78SS-5	1.5-2	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SS-6	H78SS-6	0-0.5	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-6	H78SS-6	0.5-1	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-6	H78SS-6	1-1.5	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SS-6	H78SS-6	1.5-2	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SS-7	H78SS-7 [H78SS-DUP-1]	0-0.5	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-7	H78SS-7	0.5-1	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-7	H78SS-7	1-1.5	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SS-7	H78SS-7	1.5-2	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SS-8	H78SS-8	0-0.5	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-8	H78SS-8	0.5-1	8/20/1996	Complete Laboratory Data Package	Characterization
C	H78SS-8	H78SS-8	1-1.5	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SS-8	H78SS-8	1.5-2	8/20/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SE-3	H78SE-5 [H78SE-DUP-1]	0-1	9/11/1996	Summary Table	Supplemental (Note 3)
C	H78SE-5	H78SE-5	0-0.9	9/11/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	H78SE-6	H78SE-6	0-1	9/11/1996	Complete Laboratory Data Package	Supplemental (Note 4)
C	S2	S2	0-0.9	9/11/1996	Summary Table	Supplemental (Note 3)
B & J	SE-1	Hill 78SE1	0-1	5/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	SE-1	PHS1S [PHS3S]	0-1	9/23/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	SE-2	Hill 78SE2	0-1	5/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	SE-2	PHS2S	0-1	9/23/1991	Certificate of Analysis	Characterization
B	C2	N0754	0-0.5	8/23/1991	Certificate of Analysis	Eliminated (Method)
A & B	WL-1	WL-1	0-3	10/3/1989	Summary Table	Eliminated (Method)
A & B	WL-1	WL-1	3-5	10/3/1989	Summary Table	Eliminated (Method)
A & B	WL-2	WL-2	0-3	10/3/1989	Summary Table	Eliminated (Method)
A & B	WL-2	WL-2	3-7	10/3/1989	Summary Table	Eliminated (Method)
A & B	WL-3	WL-3	0-3	10/3/1989	Summary Table	Eliminated (Method)
A & B	WL-3	WL-3	3-7	10/3/1989	Summary Table	Eliminated (Method)
A & B	WL-4	WL-4	0-4	12/4/1989	Summary Table	Eliminated (Method)
A & B	WL-4	WL-4	4-8	12/4/1989	Summary Table	Eliminated (Method)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
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Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
A & B	WL-5	WL-5	0-4	12/4/1989	Summary Table	Eliminated (Method)
A & B	WL-5	WL-5	4-8	12/4/1989	Summary Table	Eliminated (Method)
A & B	WL-6	WL-6	0-4	12/4/1989	Summary Table	Eliminated (Method)
A & B	WL-6	WL-6	4-8	12/4/1989	Summary Table	Eliminated (Method)
A & B	WL-7	WL-7	0-4	12/4/1989	Summary Table	Eliminated (Method)
A & B	WL-7	WL-7	4-8	12/4/1989	Summary Table	Eliminated (Method)
B & J & M	78-3	PH03B0002	0-2	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B0204	2-4	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B0406	4-6	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B0608	6-8	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B0810	8-10	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B1012	10-12	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B1214	12-14	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B1416	14-16	1/7/1991	Certificate of Analysis	Characterization
B & J & M	78-3	PH03B1618	16-18	1/7/1991	Certificate of Analysis	Eliminated (Depth)
B & J & M	78-3	PH03B1820	18-20	1/7/1991	Certificate of Analysis	Eliminated (Depth)
B & J & M	78-3	PH03B2022	20-22	1/7/1991	Certificate of Analysis	Eliminated (Depth)
B & J & M	78-3	PH03B2224	22-24	1/7/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-4	PH04B0002	0-2	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B0204	2-4	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B0406	4-6	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B0608	6-8	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B0810	8-10	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B1012	10-12	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B1214	12-14	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B1416	14-16	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-4	PH04B1618	16-18	1/9/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-4	PH04B1820	18-20	1/9/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-4	PH04B2022	20-22	1/9/1991	Certificate of Analysis	Eliminated (Depth)
B & J & M	78-5	PH05B0002	0-2	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B0204	2-4	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B0406	4-6	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B0608	6-8	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B0810	8-10	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B1012	10-12	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B1214	12-14	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B1416	14-16	1/9/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-5	PH05B1617	16-17	1/9/1991	Certificate of Analysis	Eliminated (Depth)
B & J & M	78-6	PH06B0002	0-2	1/3/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-6	PH06B0204	2-4	1/3/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-6	PH06B0406	4-6	1/3/1991	Certificate of Analysis	Supplemental (Note 4)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
B & J & M	78-6	PH06B0608	6-8	1/3/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-6	PH06B0810	8-10	1/3/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-6	PH06B1012	10-12	1/3/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-6	PH06B1214	12-14	1/3/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-6	PH06B1416	14-16	1/3/1991	Certificate of Analysis	Supplemental (Note 4)
B & J & M	78-6	PH06B1618	16-18	1/3/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-7	PH07B0002	0-2	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B0204	2-4	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B0406	4-6	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B0608	6-8	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B0810	8-10	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B1012	10-12	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B1214	12-14	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B1416	14-16	1/10/1991	Certificate of Analysis	Supplemental (Note 4)
B & J	78-7	PH07B1618	16-18	1/10/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-7	PH07B1820	18-20	1/10/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-7	PH07B2022	20-22	1/10/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-7	PH07B2224	22-24	1/10/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-7	PH07B2426	24-26	1/10/1991	Certificate of Analysis	Eliminated (Depth)
B & J	78-7	PH07B2628	26-28	1/10/1991	Certificate of Analysis	Eliminated (Depth)
A & B	B-2	B-2	0-4	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-2	B-2	4-8	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-3	B-3	0-4	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-3	B-3	4-8	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-4	B-4	0-4	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-4	B-4	4-8	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-5	B-5	0-4	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-5	B-5	4-8	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-6	B-6	0-4	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-6	B-6	4-8	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-7	B-7	0-4	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-7	B-7	4-8	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-8	B-8	0-4	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-8	B-8	4-8	10/30/1989	Summary Table	Eliminated (Method)
A & B	B-9	B-9	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-9	B-9	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-10	B-10	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-10	B-10	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-11	B-11	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-11	B-11	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-12	B-12	0-4	10/31/1989	Summary Table	Eliminated (Method)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
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Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
A & B	B-12	B-12	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-13	B-13	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-13	B-13	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-14	B-14	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-14	B-14	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-15	B-15	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-15	B-15	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-16	B-16	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-16	B-16	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-17	B-17	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-17	B-17	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-18	B-18	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-18	B-18	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-19	B-19	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-19	B-19	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-20	B-20	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-20	B-20	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-21	B-21	0-4	10/31/1989	Summary Table	Eliminated (Method)
A & B	B-21	B-21	4-8	10/31/1989	Summary Table	Eliminated (Method)
A & B	72-5	72-5	0-2	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	2-4	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	4-6	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	6-8	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	10-12	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	12-14	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	14-16	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	16-18	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-5	72-5	18-20	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	0-2	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	2-4	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	4-6	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	6-8	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	10-12	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	12-14	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	14-16	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	16-18	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-6	72-6	18-20	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	0-2	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	2-4	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	4-6	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	6-8	6/24/1987	Summary Table	Eliminated (Method)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
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Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
A & B	72-7	72-7	8-10	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	10-12	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	12-14	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	14-16	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-7	72-7	16-18	6/24/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	0-2	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	2-4	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	4-6	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	6-8	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	8-10	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	10-12	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	12-14	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	14-16	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	16-18	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-8	72-8	18-20	6/25/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	0-2	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	2-4	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	4-6	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	6-8	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	10-12	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	12-14	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	14-16	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	16-18	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-9	72-9	18-20	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	0-2	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	2-4	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	4-6	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	6-8	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	10-12	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	12-14	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	14-16	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	16-18	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-10	72-10	18-20	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	0-2	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	2-4	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	4-6	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	6-8	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	8-10	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	10-12	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	12-14	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-11	72-11	14-16	6/26/1987	Summary Table	Eliminated (Method)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
A & B	72-11	72-11	18-20	6/26/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	0-2	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	2-4	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	4-6	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	6-8	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	8-10	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	10-12	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	12-14	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	14-16	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	16-18	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-13	72-13	18-20	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	0-2	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	2-4	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	4-6	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	6-8	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	8-10	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	10-12	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	12-14	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	14-16	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	16-18	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-14	72-14	18-20	6/29/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	0-2	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	2-4	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	4-6	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	6-8	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	8-10	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	10-12	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	12-14	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	16-18	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-15	72-15	18-20	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	0-2	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	2-4	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	4-6	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	8-10	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	10-12	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	12-14	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	14-16	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	16-18	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-16	72-16	18-20	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	0-2	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	4-6	6/30/1987	Summary Table	Eliminated (Method)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
A & B	72-17	72-17	6-8	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	8-10	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	10-12	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	12-14	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	14-16	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	16-18	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-17	72-17	18-20	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	0-2	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	2-4	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	4-6	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	6-8	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	8-10	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	10-12	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	12-14	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	14-16	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	16-18	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-18	72-18	18-20	6/30/1987	Summary Table	Eliminated (Method)
A & B	72-33	72-33	0-2	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-33	72-33	2-6	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-33	72-33	6-10	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-34	72-34	0-2	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-34	72-34	2-6	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-34	72-34	6-10	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-35	72-35	0-2	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-35	72-35	2-6	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-35	72-35	6-10	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-36	72-36	0-2	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-36	72-36	2-6	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-36	72-36	6-10	2/24/1989	Summary Table	Eliminated (Method)
A & B	72-40	72-40	0-4	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-40	72-40	4-8	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-41	72-41	0-4	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-41	72-41	4-8	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-42	72-42	0-4	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-42	72-42	4-8	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-43	72-43	0-4	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-43	72-43	4-8	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-44	72-44	0-4	3/7/1989	Summary Table	Eliminated (Method)
A & B	72-44	72-44	4-8	3/7/1989	Summary Table	Eliminated (Method)
B & C	L-1	K0230	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-1	K0231	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
B & C	L-2	K0232	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-2	K0233	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-3	K0234	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-3	K0235	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-4	K0236	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-4	K0237	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-5	K0238	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-5	K0239	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-6	K0240	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-6	K0241	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-7	K0242	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-7	K0243	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-8	K0244	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-8	K0245	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-8	K0246	4-6	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-9	K0247	0-2	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-9	K0248	2-4	4/12/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-10	K0249	0-2	4/13/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-10	K0250	2-4	4/13/1990	Certificate of Analysis	Eliminated (Method)
B & C	L-11	K0251	0-2	4/13/1990	Certificate of Analysis	Eliminated (Method)
B	Altresco Meter Pit	K0279	0-2	4/13/1990	Certificate of Analysis	Eliminated (Method)
B	Altresco Meter Pit	K0280	2-6	4/13/1990	Certificate of Analysis	Eliminated (Method)
B	Altresco Meter Pit	K0281	6-10	4/13/1990	Certificate of Analysis	Eliminated (Method)
B & L	PS-W-1	PS-W-1A	0-4	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-1	PS-W-1B	4-8	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-3	PS-W-3A	0-4	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-3	PS-W-3B	4-8	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-5	PS-W-5A	0-4	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-5	PS-W-5B	4-8	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-7	PS-W-7A	0-2	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-7	PS-W-7B	2-6	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-7	PS-W-7C	6-10	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-9	PS-W-9A	0-4	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-9	PS-W-9B	4-8	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-11	PS-W-11A	0-4	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-11	PS-W-11B	4-8	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-13	PS-W-13A	0-4	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-13	PS-W-13B	4-8	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-15	PS-W-15A	0-4	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-15	PS-W-15B	4-8	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-17	PS-W-17A	0-2	7/7/1989	Certificate of Analysis	Supplemental (Note 4)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
B & L	PS-W-17	PS-W-17B	2-6	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-17	PS-W-17C	6-10	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-17	PS-W-17D	10-14	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-18	PS-W-18A	0-2	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-18	PS-W-18B	2-6	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-18	PS-W-18C	6-10	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-18	PS-W-18D	10-14	7/7/1989	Certificate of Analysis	Characterization
B & L	PS-W-22	PS-W-22A	0-2	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-22	PS-W-22B	2-6	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-22	PS-W-22C	6-10	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-24	PS-W-24A	0-4	8/30/1989	Certificate of Analysis	Characterization
B & L	PS-W-24	PS-W-24B	4-8	8/30/1989	Certificate of Analysis	Characterization
B & L	PS-W-25	PS-W-25A	0-4	7/26/1989	Certificate of Analysis	Characterization
B & L	PS-W-25	PS-W-25B	4-8	7/26/1989	Certificate of Analysis	Characterization
B & L	PS-W-26	PS-W-26A	0-4	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-26	PS-W-26B	4-8	7/7/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-27	PS-W-27A	0-4	7/26/1989	Certificate of Analysis	Characterization
B & L	PS-W-27	PS-W-27B	4-8	7/26/1989	Certificate of Analysis	Characterization
B & L	PS-W-30	PS-W-30A	0-4	7/8/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-30	PS-W-30B	4-8	7/8/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-34	PS-W-34A	0-4	7/8/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-34	PS-W-34B	4-8	7/8/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-38	PS-W-38A	0-4	7/8/1989	Certificate of Analysis	Characterization
B & L	PS-W-38	PS-W-38B	4-8	7/8/1989	Certificate of Analysis	Characterization
B & L	PS-W-42	PS-W-42A	0-4	7/8/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-W-42	PS-W-42B	4-8	7/8/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-5	PS-E-5A	0-2	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-5	PS-E-5B	2-6	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-5	PS-E-5C	6-10	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-11	PS-E-11A	0-2	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-11	PS-E-11B	2-6	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-11	PS-E-11C	6-10	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-14	PS-E-14A	0-2	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-14	PS-E-14B	2-6	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-14	PS-E-14C	6-10	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-17	PS-E-17A	0-2	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-17	PS-E-17B	2-6	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
B & L	PS-E-17	PS-E-17C	6-10	7/26/1989	Certificate of Analysis	Supplemental (Note 4)
A & B	1N	STR -1N	0-2	11/15/1989	Summary Table	Eliminated (Method)
A & B	1N	STR -1N	2-6	11/15/1989	Summary Table	Eliminated (Method)
A & B	1N	STR -1N	6-10	11/15/1989	Summary Table	Eliminated (Method)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
A & B	2N	STR -2N	0-2	11/15/1989	Summary Table	Eliminated (Method)
A & B	2N	STR -2N	2-6	11/15/1989	Summary Table	Eliminated (Method)
A & B	2N	STR -2N	6-10	11/15/1989	Summary Table	Eliminated (Method)
A & B	3N	STR -3N	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N	STR -3N	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N	STR -3N	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	1S	STR -1S	0-4	11/15/1989	Summary Table	Eliminated (Method)
A & B	2S	STR -2S	0-4	11/15/1989	Summary Table	Eliminated (Method)
A & B	3S	STR -3S	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S	STR -3S	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S	STR -3S	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N1	STR -3N1	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N1	STR -3N1	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N1	STR -3N1	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N2	STR -3N2	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N2	STR -3N2	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	3N2	STR -3N2	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S1	STR -3S1	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S1	STR -3S1	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S1	STR -3S1	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S2	STR -3S2	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S2	STR -3S2	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	3S2	STR -3S2	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	4N	STR -4N	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	4N	STR -4N	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	4N	STR -4N	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	4S	STR -4S	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	4S	STR -4S	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	4S	STR -4S	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	4N2	STR -4N2	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	4N2	STR -4N2	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	4N2	STR -4N2	6-10	11/14/1989	Summary Table	Eliminated (Method)
A & B	4S1	STR -4S1	0-4	11/15/1989	Summary Table	Eliminated (Method)
A & B	4S2	STR -4S2	0-2	11/14/1989	Summary Table	Eliminated (Method)
A & B	4S2	STR -4S2	2-6	11/14/1989	Summary Table	Eliminated (Method)
A & B	4S2	STR -4S2	6-10	11/14/1989	Summary Table	Eliminated (Method)
B & C	A-1	A-1	0-3	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-1	A-1	3-6	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-2	A-2	0-3	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-2	A-2	3-6	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-3	A-3	0-3	5/17/1990	Summary Table	Eliminated (Method)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
B & C	A-3	A-3	3-6	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-4	A-4	0-2	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-4	A-4	2-4	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-5	A-5	0-2	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-5	A-5	2-4	5/17/1990	Summary Table	Eliminated (Method)
B & C	A-6	A-6	0-2	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-6	A-6	2-4	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-7	A-7	0-2	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-7	A-7	2-4	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-8	A-8	0-2	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-8	A-8	2-4	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-9	A-9	0-2	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-9	A-9	2-4	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-10	A-10	0-2	5/18/1990	Summary Table	Eliminated (Method)
B & C	A-10	A-10	2-4	5/18/1990	Summary Table	Eliminated (Method)
B & C	NY-5	PHNY51416	14-16	7/10/1991	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-1	OPCA-1	0-1	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-1	OPCA-1	1-6	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-1	OPCA-1	6-15	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-4	OPCA-4	0-1	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-4	OPCA-4	1-6	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-4	OPCA-4	6-15	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-5	OPCA-5	0-1	5/25/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-5	OPCA-5	1-6	5/25/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-5	OPCA-5	6-15	5/25/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-6	OPCA-6	0-1	5/26/1999	Complete Laboratory Data Package	Characterization
D	OPCA-6	OPCA-6	1-6	5/26/1999	Complete Laboratory Data Package	Characterization
D	OPCA-6	OPCA-6	6-15	5/26/1999	Complete Laboratory Data Package	Characterization
D	OPCA-7	OPCA-7	0-1	5/25/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-7	OPCA-7 [OPCA-DUP-1]	1-6	5/25/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-7	OPCA-7	6-15	5/25/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-8	OPCA-8 [OPCA-DUP-2]	0-1	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-8	OPCA-8	1-6	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-8	OPCA-8	6-15	5/26/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-9	OPCA-9	0-1	5/28/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-9	OPCA-9	1-6	5/28/1999	Complete Laboratory Data Package	Supplemental (Note 4)
D	OPCA-9	OPCA-9 [OPCA-DUP-3]	6-15	5/28/1999	Complete Laboratory Data Package	Supplemental (Note 4)
E	LCH-SB-1	LCH-SB-1	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-1	LCH-SB-1	2-4	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-1	LCH-SB-1	4-6	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-2	LCH-SB-2	0-2	3/7/2000	Summary Table	Supplemental (Note 3)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
E	LCH-SB-3	LCH-SB-3	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-4	LCH-SB-4	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-5	LCH-SB-5	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-5	LCH-SB-5	2-4	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-6	LCH-SB-6	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-7	LCH-SB-7	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-8	LCH-SB-8	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
E	LCH-SB-9	LCH-SB-9	0-2	3/7/2000	Summary Table	Supplemental (Note 3)
G	DRA-SB-1	OPCA-SW-DRA-SB-1	0-1	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-1	OPCA-SW-DRA-SB-1	1-3	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-1	OPCA-SW-DRA-SB-1	3-5	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-1	OPCA-SW-DRA-SB-1	5-7	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-2	OPCA-SW-DRA-SB-2	0-1	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-2	OPCA-SW-DRA-SB-2	1-3	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-2	OPCA-SW-DRA-SB-2	3-5	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-2	OPCA-SW-DRA-SB-2	5-7	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-3	OPCA-SW-DRA-SB-3	0-2	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-4	OPCA-SW-DRA-SB-4	0-2	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-5	OPCA-SW-DRA-SB-5	0-2	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-5	OPCA-SW-DRA-SB-5	2-4	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-6	OPCA-SW-DRA-SB-6	0-2	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-6	OPCA-SW-DRA-SB-6	2-4	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-7	OPCA-SW-DRA-SB-7	0-1	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-7	OPCA-SW-DRA-SB-7	1-3	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-8	OPCA-SW-DRA-SB-8	0-1	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-8	OPCA-SW-DRA-SB-8	1-3	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-9	OPCA-SW-DRA-SB-9	0-2	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-9	OPCA-SW-DRA-SB-9	2-4	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-10	OPCA-SW-DRA-SB-10	0-2	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-10	OPCA-SW-DRA-SB-10	2-4	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-11	OPCA-SW-DRA-SB-11	0-2	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-11	OPCA-SW-DRA-SB-11	2-4	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-12	OPCA-SW-DRA-SB-12	0-1	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-12	OPCA-SW-DRA-SB-12	1-3	5/30/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-13	OPCA-SW-DRA-SB-13	0-1	5/31/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-13	OPCA-SW-DRA-SB-13	1-3	5/31/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-14	OPCA-SW-DRA-SB-14	0-2	5/31/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-14	OPCA-SW-DRA-SB-14	2-4	5/31/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-15	OPCA-SW-DRA-SB-15	0-2	5/31/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-15	OPCA-SW-DRA-SB-15	2-4	5/31/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-15	OPCA-SW-DRA-SB-15	4-6	5/31/2000	Complete Laboratory Data Package	Supplemental (Note 4)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
G	DRA-SB-16	OPCA-SW-DRA-SB-16	0-2	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-16	OPCA-SW-DRA-SB-16	2-4	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-16	OPCA-SW-DRA-SB-16	4-6	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-17	OPCA-SW-DRA-SB-17	0-1	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-17	OPCA-SW-DRA-SB-17	1-3	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-17	OPCA-SW-DRA-SB-17	3-5	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-17	OPCA-SW-DRA-SB-17	5-7	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-17	OPCA-SW-DRA-SB-17	7-9	6/2/2000	Complete Laboratory Data Package	Supplemental (Note 4)
G	DRA-SB-18	OPCA-SW-DRA-SB-18	0-1	6/2/2000	Complete Laboratory Data Package	Characterization
G	DRA-SB-18	OPCA-SW-DRA-SB-18	1-3	6/2/2000	Complete Laboratory Data Package	Characterization
G	DRA-SB-18	OPCA-SW-DRA-SB-18	3-5	6/2/2000	Complete Laboratory Data Package	Characterization
G	DRA-SB-18	OPCA-SW-DRA-SB-18	5-7	6/2/2000	Complete Laboratory Data Package	Characterization
F	DRA-SB-19	OPCA-SW-DRA-SB-19	4-6	7/13/2000	Complete Laboratory Data Package	Supplemental (Note 4)
F	DRA-SB-20	OPCA-SW-DRA-SB-20	4-6	7/13/2000	Complete Laboratory Data Package	Supplemental (Note 4)
F	DRA-SB-21	OPCA-SW-DRA-SB-21	4-6	7/13/2000	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-1	SSR-1	0-2	6/3/1999	Complete Laboratory Data Package	Characterization
I	SSR-1	SSR-1	2-4	6/3/1999	Complete Laboratory Data Package	Characterization
I	SSR-1	SSR-1	4-6	6/3/1999	Complete Laboratory Data Package	Characterization
I	SSR-1	SSR-1	6-8	6/3/1999	Complete Laboratory Data Package	Characterization
I	SSR-1	SSR-1	8-10	6/3/1999	Complete Laboratory Data Package	Characterization
I	SSR-1	SSR-1	10-12	6/3/1999	Complete Laboratory Data Package	Characterization
I	SSR-2	SSR-2	0-2	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-2	SSR-2	2-4	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-2	SSR-2	4-6	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-2	SSR-2	6-8	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-2	SSR-2	8-10	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-2	SSR-2	10-12	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-2	SSR-2	12-14	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-3	SSR-3	0-2	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-3	SSR-3	2-4	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-3	SSR-3	4-6	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-3	SSR-3	6-8	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-3	SSR-3	8-10	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-3	SSR-3	10-12	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-3	SSR-3	12-14	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-4	SSR-4	0-2	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-4	SSR-4	2-4	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-4	SSR-4	4-6	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-4	SSR-4	6-8	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-4	SSR-4	8-10	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-4	SSR-4	10-12	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
I	SSR-4	SSR-4	12-14	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-5	SSR-5	0-2	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-5	SSR-5	2-4	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-5	SSR-5	4-6	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-5	SSR-5	6-8	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-5	SSR-5	8-10	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-5	SSR-5	10-12	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-6	SSR-6	0-2	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-6	SSR-6	2-4	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-6	SSR-6	4-6	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-6	SSR-6	6-8	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-6	SSR-6	8-10	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-6	SSR-6	10-12	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-7	SSR-7	0-2	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-7	SSR-7	2-4	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-7	SSR-7	4-6	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-7	SSR-7	6-8	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-7	SSR-7	8-10	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-7	SSR-7	10-12	6/3/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-8	SSR-8	0-2	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-8	SSR-8	2-4	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-8	SSR-8	4-6	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-8	SSR-8	6-8	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-8	SSR-8	8-10	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-8	SSR-8	10-12	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-9	SSR-9	0-2	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-9	SSR-9	2-4	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-9	SSR-9	4-6	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-9	SSR-9	6-8	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-9	SSR-9	8-10	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-9	SSR-9	10-12	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-10	SSR-10	0-2	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-10	SSR-10	2-4	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-10	SSR-10	4-6	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-10	SSR-10	6-8	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-10	SSR-10	8-10	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-11	SSR-11	0-2	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-11	SSR-11	2-4	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-11	SSR-11	4-6	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-11	SSR-11	6-8	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-11	SSR-11	8-10	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
I	SSR-12	SSR-12	0-2	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-12	SSR-12	2-4	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-12	SSR-12	4-6	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-12	SSR-12	6-8	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-12	SSR-12	8-10	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-13	SSR-13	0-2	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-13	SSR-13	2-4	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-13	SSR-13	4-6	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-13	SSR-13	6-8	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-13	SSR-13	8-10	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-14	SSR-14	0-2	6/4/1999	Complete Laboratory Data Package	Characterization
I	SSR-14	SSR-14	2-4	6/4/1999	Complete Laboratory Data Package	Characterization
I	SSR-14	SSR-14	4-6	6/4/1999	Complete Laboratory Data Package	Characterization
I	SSR-14	SSR-14	6-8	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
I	SSR-14	SSR-14	8-10	6/4/1999	Complete Laboratory Data Package	Supplemental (Note 4)
C	ALTR-SS-C49*	ALTR-SS-C49*	0-4	9/26/1990	Summary Table	Eliminated (Method)
C	ALTR-SS-C50*	ALTR-SS-C50*	0-4	9/26/1990	Summary Table	Eliminated (Method)
C	ALTR-PWL-C1*	ALTR-PWL-C1*	0-6	4/16/1991	Certificate of Analysis	Eliminated (Method)
C	ALTR-PWL-C2*	ALTR-PWL-C2*	0-6	4/16/1991	Certificate of Analysis	Eliminated (Method)
C	ALTR-PEL-C1*	ALTR-PEL-C1*	0-6	4/24/1991	Certificate of Analysis	Eliminated (Method)
C	ALTR-SWT-C1*	ALTR-SWT-C1*	0-4	4/30/1991	Certificate of Analysis	Eliminated (Method)
C	ALTR-SWT-C2*	ALTR-SWT-C2*	0-4	4/30/1991	Certificate of Analysis	Eliminated (Method)
C	ALTR-TUS-C1*	ALTR-TUS-C1*	0-2	3/24/1992	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-1	PGC-PBS-1	0-2	12/3/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-1	PGC-PBS-1	2-4	12/3/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-2	PGC-PBS-2	0-2	12/3/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-2	PGC-PBS-2	2-4	12/3/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-3	PGC-PBS-3	0-2	12/3/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-3	PGC-PBS-3	2-4	12/3/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-4	PGC-PBS-4	0-2	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-4	PGC-PBS-4	2-4	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-5	PGC-PBS-5	0-2	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-5	PGC-PBS-5	2-4	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-6	PGC-PBS-6	0-2	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-6	PGC-PBS-6	2-4	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-7	PGC-PBS-7	0-2	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-7	PGC-PBS-7	2-4	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-8	PGC-PBS-8	0-2	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-8	PGC-PBS-8	2-4	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-9	PGC-PBS-9	0-2	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-9	PGC-PBS-9	2-4	12/4/1996	Certificate of Analysis	Eliminated (Method)

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 8)	Sample Location	Sample ID	Depth Interval (Feet)	Date Collected	Available Documentation	Proposed Data Use (See Notes 3-7)
C	PGC-PBS-10	PGC-PBS-10	0-2	12/4/1996	Certificate of Analysis	Eliminated (Method)
C	PGC-PBS-10	PGC-PBS-10	2-4	12/4/1996	Certificate of Analysis	Eliminated (Method)
N	RAA9-1	RAA9-1	0 - 1	8/1/2002	Complete Laboratory Data Package	Supplemental (Note 4)
N	RAA9-1	RAA9-1 [RAA9-1-DUP-1]	1 - 6	8/1/2002	Complete Laboratory Data Package	Supplemental (Note 4)
N	RAA9-1	RAA9-1	6 - 15	8/1/2002	Complete Laboratory Data Package	Supplemental (Note 4)
N	RAA9-2	RAA9-2	0 - 1	8/2/2002	Complete Laboratory Data Package	Characterization
N	RAA9-2	RAA9-2	1 - 6	8/2/2002	Complete Laboratory Data Package	Characterization
N	RAA9-2	RAA9-2	6 - 15	8/2/2002	Complete Laboratory Data Package	Characterization

TABLE 1
EXISTING SOIL PCB DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Notes:

1. This table lists all existing PCB soil samples that Blasland, Bouck & Lee (BBL) and General Electric (GE) have on record for the East Street Area 2- North Area.
2. Duplicate samples in brackets.
3. Supplemental (Note 3) = Data will be used for supplemental purposes only, due to no available laboratory documentation.
4. Supplemental (Note 4) = Data will be used for supplemental purposes only, due to no grid nodes within the vicinity of this data (e.g., within 25 feet for 50-ft grid nodes, or within 50 feet for 100-ft grid nodes) that have not already been characterized by other (i.e., closer) data.
5. Eliminated (Depth) = Result was eliminated from consideration because the depth of the sample collected is overly large or outside the scope of this project. Therefore, a laboratory data package search was not conducted.
6. Characterization = Result will be used to satisfy pre-design soil investigation requirements for PCBs (as described in the text) and will be incorporated into future RD/RA activities.
7. Eliminated (Method) = Result was eliminated from consideration because the analytical method used did not analyze for Aroclor-specific PCBs, which is required by EPA Method 8082.
8. Data Source Legend:
   - A = *MCP Phase I Supplemental Data Summary for Hill 78* , Blasland, Bouck & Lee, Inc., May 1990.
   - B = *MCP Phase I Report and Current Assessment Summary for Hill 78* , O'Brien & Gere, Inc., May 1995.
   - C = *MCP Phase II/RCRA Facility Investigation Report for Hill 78 Area/USEAPA Area 2* , Blasland, Bouck & Lee, Inc., August 1997.
   - D = *Detailed Work Plan for On-Site Consolidation Areas* , Blasland, Bouck & Lee, Inc., June 1999.
   - E = *Leachate Collection Manhole Modification Soil Sampling Program (Pre-Excavation) [Consolidation Area]* , Blasland, Bouck & Lee, Inc., April 21, 2000.
   - F = *OPCA Storm Water Drainage Soil Sampling* , Blasland, Bouck & Lee, Inc., July 17, 2000.
   - G = *OPCA Storm Water Drainage Soil Sampling* , Blasland, Bouck & Lee, Inc., June 23, 2000.
   - I = *Addendum to June 1999 Detailed Work Plan for On-Plant Consolidation Areas* , Blasland, Bouck & Lee, Inc., August 12, 1999.
   - J = *Addendum to Phase I Limited Site Investigation/Current Assessment Summary Report, Hill 78 Area Appendix A* , Blasland, Bouck & Lee, Inc., February 1992.
   - L = *Letter to Mr. Stephen Joyce (DEP)* , October 27, 1989.
   - M = *Phase I Limited Site Investigation/Current Assessment Summary Report, Hill 78 Area* , Geraghty & Miller, Inc., August 1991.
   - N = *GE Pittsfield/Housatonic River Site Monthly Report for August 2002* , Blasland, Bouck & Lee, Inc., August 2002.
9. Samples noted with an asterisk (*) are not found on Figure 3 due to insufficient information regarding their exact location.

TABLE 2
EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 14)	Sample Location	Sample ID (See Note 2)	Depth Interval (Feet)	Date Collected	Constituent Groups (Notes 3 and 4)					Available Documentation (See Notes 5 and 6)	Proposed Data Use (See Notes 5 through 13)
					VOCs	SVOCs	PCDDs/ PCDFs	Inorganics	Pest/ Herb		
C	H78B-13	H13B	2-4	7/24/1996	x	x	x	x		Summary Table Only	Appendix IX Supplemental
C	H78B-15	H15B	10-12	7/18/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-16	H16B	8-10	7/25/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-17	H17B	12-14	7/24/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-19	H19B	4-6	7/19/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-21	H21B	4-6	7/19/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-24	H24B	4-6	7/17/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-25	H25B	10-12	7/15/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-27	H27B	2-4	7/22/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-29	H29B	12-14	7/25/1996	x	x	x	x		CLDP (Summary Table only for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	H78B-30	H30B	12-14	6/25/1997	x	x	x	x		Summary Table Only	Appendix IX Supplemental
C	H78B-31	H31B	6-8	6/25/1997	x	x	x	x		Summary Table Only	Appendix IX Supplemental
C	H78SS-1	H78SS-1	0-0.5	8/20/1996	x	x	x	x		Summary Table Only	Appendix IX Supplemental
C	H78SS-3	H78SS-3	0-0.5	8/20/1996	x	x	x	x		Summary Table Only	Appendix IX Supplemental
C	H78SS-4	H78SS-4	0-0.5	8/20/1996	x	x	x	x		Summary Table Only	Appendix IX Supplemental
C	H78SE-3	H78SE-3 [H78SE-DUP-1]	0-1	9/11/1996	x	x		x		Summary Table Only	Appendix IX Supplemental
C	S2	S2	0-0.9	9/11/1996	x	x		x		Summary Table Only	Appendix IX Supplemental
B & J	SE-1	Hill 78SE1	0-1	5/10/1991	x	x				Certificate of Analysis	Appendix IX Supplemental
B & J	SE-1	PHS1S [PHS3S]	0-1	9/23/1991			x	x	x	Certificate of Analysis	Appendix IX Supplemental (PCDDs/PDCFs eliminated due to method)
B & J	SE-2	Hill 78SE2	0-1	5/10/1991	x	x				Certificate of Analysis	Appendix IX Supplemental
B & J	SE-2	PHS2S	0-1	9/23/1991			x	x	x	Certificate of Analysis	Appendix IX Supplemental (PCDDs/PDCFs eliminated due to method)
B & J	78-4	PH04B0406	4-6	1/9/1991	x	x				Certificate of Analysis	Appendix IX Supplemental
B & C	72-19	72-19	0-4	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-19	72-19	4-8	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-20	72-20	0-4	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-20	72-20	4-8	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-21	72-21	0-4	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-21	72-21	4-8	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-22	72-22	0-4	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-22	72-22	4-8	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-23	72-23	0-4	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-23	72-23	4-8	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-24	72-24	0-4	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-24	72-24	4-8	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-25	72-25	0-4	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & C	72-25	72-25	4-8	8/8/1988	x					Summary Table Only	Eliminated (Documentation)
B & L	PS-W-24	PS-W-24A	0-4	8/30/1989	x					Certificate of Analysis	Eliminated (Reporting)
B & L	PS-W-25	PS-W-25B	4-8	7/26/1989	x					Certificate of Analysis	Eliminated (Reporting)

TABLE 2
EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USE

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Data Source (See Note 14)	Sample Location	Sample ID (See Note 2)	Depth Interval (Feet)	Date Collected	Constituent Groups (Notes 3 and 4)					Available Documentation (See Notes 5 and 6)	Proposed Data Use (See Notes 5 through 13)
					VOCs	SVOCs	PCDDs/ PCDFs	Inorganics	Pest/ Herb		
B & C	NY-5	PHNY51416	14-16	7/10/1991	x	x	x	x	x	CLDP (Certificate of Analysis for PCDDs/PCDFs)	Appendix IX Characterization (PCDDs/PCDFs supplemental)
C	ALTR-PWL-C2	ALTR-PWL-C3	0-6	4/16/1991	x					Certificate of Analysis	Eliminated (Location)
C	ALTR-PWL-C2	ALTR-PWL-C4	0-6	4/16/1991		x				Certificate of Analysis	Eliminated (Location)
C	ALTR-PEL-C1	ALTR-PEL-C2	0-6	4/24/1991	x					Certificate of Analysis	Eliminated (Location)
C	ALTR-PEL-C1	ALTR-PEL-C3	0-6	4/24/1991		x				Certificate of Analysis	Eliminated (Location)
C	ALTR-SWT-C1	ALTR-SWT-C3	0-4	4/30/1991	x					Certificate of Analysis	Eliminated (Location)
C	ALTR-SWT-C1	ALTR-SWT-C4	0-4	4/30/1991		x				Certificate of Analysis	Eliminated (Location)
N	RAA9-2	RAA9-2	1 - 6	8/2/2002		x	x	x		CLDP	Appendix IX Characterization
N	RAA9-2	RAA9-2	3 - 4	8/2/2002	x					CLDP	Appendix IX Characterization

Notes:

1. This table lists all existing soil samples analyzed for some or all Appendix IX+3 constituents and corresponding parameter groups that Blasland, Bouck & Lee (BBL) and General Electric (GE) have on record for the East Street Area 2-North Area.
2. Duplicates are in brackets.
3. Abbreviations:
   VOCs = volatile organic compounds
   SVOCs = semi-volatile organic compounds
   PCDDs/PCDFs = polychlorinated dibenzo-dioxins/ polychlorinated dibenzo-furans
   Pest/Herb = Pesticides/Herbicides
4. X = Analyses were performed for that parameter group.
5. CLDP = Complete Laboratory Data Package
6. Exceptions indicated in parentheses.
7. Eliminated (Depth) = Result was eliminated from consideration because the depth of the sample collected is outside the scope of this project (i.e., depth greater than 15 feet). Therefore, a laboratory data package search was not conducted.
8. Eliminated (Documentation) = Due to lack of documentation of sample data and/or location, these samples are not being considered at this time. Result will be used to satisfy pre-design soil investigation requirements if more information becomes available, at which time data would be used as supplemental.
9. Appendix IX Characterization = Complete data package available except for the constituent groups indicated.
10. Appendix IX Supplemental = A complete laboratory data package was not located; therefore the result will not be used to satisfy pre-design soil investigation requirements, but will be considered further in the future as part of RD/RA evaluations.
11. PCDDs/PDCFs eliminated due to method = Insufficient data to calculate Toxicity Equivalents (TEQs)
12. Eliminated (Reporting) = Result was rejected due to reporting in wet weight and is therefore inconsistent with USEPA reporting requirements.
13. Eliminated (Location) = Result was rejected due to insufficient information regarding their exact location.
14. Data Source Legend:
    B = *MCP Phase I Report and Current Assessment Summary for Hill 78*, O'Brien & Gere, Inc., May 1995.
    C = *MCP Phase II/RCRA Facility Investigation Report for Hill 78 Area/USEAPA Area 2*, Blasland, Bouck & Lee, Inc., August 1997.
    J = *Addendum to Phase I Limited Site Investigation/Current Assessment Summary Report, Hill 78 Area Appendix A*, Blasland, Bouck & Lee, Inc., February 1992.
    L = *Letter to Mr. Stephen Joyce (DEP)* , October 27, 1989.
    N = *GE Pittsfield/Housatonic River Site Monthly Report for August 2002*, Blasland, Bouck & Lee, Inc., August 2002.

TABLE 3
SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Grid Coordinate	Sample Type	Depth Increment		
		0-1 Foot	1-6 Feet	6-15 Feet
PAVED AREAS ON GE PROPERTIES				
H7	Existing:	--	--	--
	Proposed:	RAA9-H7	RAA9-H7	RAA9-H7
H14	Existing:	RAA9-2	RAA9-2	RAA9-2
	Proposed:	--	--	--
H16	Existing:	--	--	--
	Proposed:	RAA9-H16	RAA9-H16	RAA9-H16
H18	Existing:	--	--	--
	Proposed:	RAA9-H18	RAA9-H18	RAA9-H18
I14	Existing:	--	--	--
	Proposed:	RAA9-I14	RAA9-I14	RAA9-I14
I20	Existing:	--	--	--
	Proposed:	RAA9-I20	RAA9-I20	RAA9-I20
I21	Existing:	--	--	--
	Proposed:	RAA9-I21	RAA9-I21	RAA9-I21
J5	Existing:	--	--	--
	Proposed:	RAA9-J5	RAA9-J5	RAA9-J5
J19	Existing:	--	--	--
	Proposed:	RAA9-J19	RAA9-J19	RAA9-J19
K21	Existing:	--	--	--
	Proposed:	RAA9-K21	RAA9-K21	RAA9-K21
UNPAVED AREAS ON GE PROPERTIES (100-FOOT GRID)				
B18	Existing:	--	--	--
	Proposed:	RAA9-B18	RAA9-B18	RAA9-B18
B19	Existing:	OPCA-6	OPCA-6	OPCA-6
	Proposed:	--	--	--
C15	Existing:	--	--	--
	Proposed:	RAA9-C15	RAA9-C15	RAA9-C15
C16	Existing:	DRA-SB-18	DRA-SB-18	--
	Proposed:	--	--	RAA9-C16
C20	Existing:	SSR-1	SSR-1	SSR-1
	Proposed:	--	--	--
E7	Existing:	--	--	--
	Proposed:	RAA9-E7	RAA9-E7	RAA9-E7
F5	Existing:	--	--	--
	Proposed:	RAA9-F5	RAA9-F5	RAA9-F5
F6	Existing:	--	--	--
	Proposed:	RAA9-F6	RAA9-F6	RAA9-F6
F7	Existing:	--	--	--
	Proposed:	RAA9-F7	RAA9-F7	RAA9-F7
F15	Existing:	--	--	--
	Proposed:	RAA9-F15	RAA9-F15	RAA9-F15
F16	Existing:	--	--	--
	Proposed:	RAA9-F16	RAA9-F16	RAA9-F16
F18	Existing:	--	--	--
	Proposed:	RAA9-F18	RAA9-F18	RAA9-F18
F20	Existing:	--	--	--
	Proposed:	RAA9-F20	RAA9-F20	RAA9-F20
G3	Existing:	--	--	--
	Proposed:	RAA9-G3	RAA9-G3	RAA9-G3
G4	Existing:	--	--	--
	Proposed:	RAA9-G4	RAA9-G4	RAA9-G4
G5	Existing:	--	--	--
	Proposed:	RAA9-G5	RAA9-G5	RAA9-G5
G7	Existing:	--	--	--
	Proposed:	RAA9-G7	RAA9-G7	RAA9-G7

TABLE 3
SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Grid Coordinate	Sample Type	Depth Increment		
		0-1 Foot	1-6 Feet	6-15 Feet
G14	Existing:	--	--	--
	Proposed:	RAA9-G14	RAA9-G14	RAA9-G14
G17	Existing:	--	--	--
	Proposed:	RAA9-G17	RAA9-G17	RAA9-G17
G18	Existing:	SSR-14	SSR-14	--
	Proposed:	--	--	RAA9-G18
G20	Existing:	--	--	--
	Proposed:	RAA9-G20	RAA9-G20	RAA9-G20
H2	Existing:	--	--	--
	Proposed:	RAA9-H2	RAA9-H2	RAA9-H2
H3	Existing:	--	--	--
	Proposed:	RAA9-H3	RAA9-H3	RAA9-H3
H4	Existing:	--	--	--
	Proposed:	RAA9-H4	RAA9-H4	RAA9-H4
H5	Existing:	--	--	--
	Proposed:	RAA9-H5	RAA9-H5	RAA9-H5
H6	Existing:	--	--	--
	Proposed:	RAA9-H6	RAA9-H6	RAA9-H6
H15	Existing:	--	--	--
	Proposed:	RAA9-H15	RAA9-H15	RAA9-H15
H19	Existing:	--	--	--
	Proposed:	RAA9-H19	RAA9-H19	RAA9-H19
H20	Existing:	--	--	--
	Proposed:	RAA9-H20	RAA9-H20	RAA9-H20
H22	Existing:	--	--	--
	Proposed:	RAA9-H22	RAA9-H22	RAA9-H22
I2	Existing:	--	--	--
	Proposed:	RAA9-I2	RAA9-I2	RAA9-I2
I3	Existing:	--	--	--
	Proposed:	RAA9-I3	RAA9-I3	RAA9-I3
I4	Existing:	--	--	--
	Proposed:	RAA9-I4	RAA9-I4	RAA9-I4
I5	Existing:	--	--	--
	Proposed:	RAA9-I5	RAA9-I5	RAA9-I5
I7	Existing:	PS-W-24	PS-W-24	--
	Proposed:	--	--	RAA9-I7
I8	Existing:	PS-W-18	PS-W-18	PS-W-18
	Proposed:	--	--	--
I9	Existing:	PS-W-15	PS-W-15	--
	Proposed:	--	--	RAA9-I9
I11	Existing:	PS-W-9	PS-W-9	--
	Proposed:	--	--	RAA9-I11
I12	Existing:	PS-W-5	PS-W-5	--
	Proposed:	--	--	RAA9-I12
I15	Existing:	--	--	--
	Proposed:	RAA9-I15	RAA9-I15	RAA9-I15
I17	Existing:	--	--	--
	Proposed:	RAA9-I17	RAA9-I17	RAA9-I17
I18	Existing:	--	--	--
	Proposed:	RAA9-I18	RAA9-I18	--
I23	Existing:	--	--	--
	Proposed:	RAA9-I23	RAA9-I23	RAA9-I23
J3	Existing:	--	--	--
	Proposed:	RAA9-J3	RAA9-J3	RAA9-J3
J4	Existing:	--	--	--
	Proposed:	RAA9-J4	RAA9-J4	RAA9-J4

TABLE 3
SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Grid Coordinate	Sample Type	Depth Increment		
		0-1 Foot	1-6 Feet	6-15 Feet
J6	Existing:	PS-W-27	PS-W-27	--
	Proposed:	--	--	RAA9-J6
J7	Existing:	PS-W-25	PS-W-25	--
	Proposed:	--	--	RAA9-J7
J8	Existing:	--	--	--
	Proposed:	RAA9-J8	RAA9-J8	RAA9-J8
J9	Existing:	--	--	--
	Proposed:	RAA9-J9	RAA9-J9	RAA9-J9
J10	Existing:	--	--	--
	Proposed:	RAA9-J10	RAA9-J10	RAA9-J10
J11	Existing:	--	--	--
	Proposed:	RAA9-J11	RAA9-J11	RAA9-J11
J12	Existing:	--	--	--
	Proposed:	RAA9-J12	RAA9-J12	RAA9-J12
J13	Existing:	--	--	--
	Proposed:	RAA9-J13	RAA9-J13	RAA9-J13
J14	Existing:	--	--	--
	Proposed:	RAA9-J14	RAA9-J14	RAA9-J14
J15	Existing:	--	--	--
	Proposed:	RAA9-J15	RAA9-J15	RAA9-J15
J16	Existing:	--	--	--
	Proposed:	RAA9-J16	RAA9-J16	RAA9-J16
J17	Existing:	--	--	--
	Proposed:	RAA9-J17	RAA9-J17	RAA9-J17
J23	Existing:	78-3	78-3	78-3
	Proposed:	--	--	--
K3	Existing:	--	--	--
	Proposed:	RAA9-K3	RAA9-K3	--
K4	Existing:	PS-W-38	PS-W-38	--
	Proposed:	--	--	RAA9-K4
K5	Existing:	--	--	--
	Proposed:	RAA9-K5	RAA9-K5	RAA9-K5
K6	Existing:	--	--	--
	Proposed:	RAA9-K6	RAA9-K6	RAA9-K6
K7	Existing:	--	--	--
	Proposed:	RAA9-K7	RAA9-K7	RAA9-K7
K8	Existing:	--	--	--
	Proposed:	RAA9-K8	RAA9-K8	RAA9-K8
K9	Existing:	--	--	--
	Proposed:	RAA9-K9	RAA9-K9	RAA9-K9
K11	Existing:	--	--	--
	Proposed:	RAA9-K11	RAA9-K11	RAA9-K11
K12	Existing:	--	--	--
	Proposed:	RAA9-K12	RAA9-K12	RAA9-K12
K13	Existing:	SE-2	--	--
	Proposed:	--	RAA9-K13	RAA9-K13
K14	Existing:	--	--	--
	Proposed:	RAA9-K14	RAA9-K14	RAA9-K14
K15	Existing:	--	--	--
	Proposed:	RAA9-K15	RAA9-K15	RAA9-K15
K16	Existing:	--	--	--
	Proposed:	RAA9-K16	RAA9-K16	RAA9-K16
K17	Existing:	--	--	--
	Proposed:	RAA9-K17	RAA9-K17	RAA9-K17
K18	Existing:	--	--	--
	Proposed:	RAA9-K18	RAA9-K18	RAA9-K18

TABLE 3
SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Grid Coordinate	Sample Type	Depth Increment		
		0-1 Foot	1-6 Feet	6-15 Feet
K24	Existing:	--	--	--
	Proposed:	RAA9-K24	RAA9-K24	RAA9-K24
L4	Existing:	--	--	--
	Proposed:	RAA9-L4	RAA9-L4	RAA9-L4
L5	Existing:	--	--	--
	Proposed:	RAA9-L5	RAA9-L5	RAA9-L5
L6	Existing:	--	--	--
	Proposed:	RAA9-L6	RAA9-L6	RAA9-L6
L7	Existing:	--	--	--
	Proposed:	RAA9-L7	RAA9-L7	RAA9-L7
L8	Existing:	--	--	--
	Proposed:	RAA9-L8	RAA9-L8	RAA9-L8
L9	Existing:	--	--	--
	Proposed:	RAA9-L9	RAA9-L9	RAA9-L9
L11	Existing:	--	--	--
	Proposed:	RAA9-L11	RAA9-L11	RAA9-L11
L12	Existing:	--	--	--
	Proposed:	RAA9-L12	RAA9-L12	RAA9-L12
L13	Existing:	--	--	--
	Proposed:	RAA9-L13	RAA9-L13	RAA9-L13
L14	Existing:	--	--	--
	Proposed:	RAA9-L14	RAA9-L14	RAA9-L14
L17	Existing:	--	--	--
	Proposed:	RAA9-L17	RAA9-L17	RAA9-L17
L18	Existing:	--	--	--
	Proposed:	RAA9-L18	RAA9-L18	RAA9-L18
L19	Existing:	--	--	--
	Proposed:	RAA9-L19	RAA9-L19	RAA9-L19
L20	Existing:	--	--	--
	Proposed:	RAA9-L20	RAA9-L20	RAA9-L20
L21	Existing:	--	--	--
	Proposed:	RAA9-L21	RAA9-L21	RAA9-L21
M4	Existing:	--	--	--
	Proposed:	RAA9-M4	RAA9-M4	RAA9-M4
M5	Existing:	--	--	--
	Proposed:	RAA9-M5	RAA9-M5	RAA9-M5
M6	Existing:	--	--	--
	Proposed:	RAA9-M6	RAA9-M6	RAA9-M6
M7	Existing:	--	--	--
	Proposed:	RAA9-M7	RAA9-M7	RAA9-M7
M8	Existing:	--	--	--
	Proposed:	RAA9-M8	RAA9-M8	RAA9-M8
M9	Existing:	--	--	--
	Proposed:	RAA9-M9	RAA9-M9	RAA9-M9
N5	Existing:	--	--	--
	Proposed:	RAA9-N5	RAA9-N5	RAA9-N5
N6	Existing:	--	--	--
	Proposed:	RAA9-N6	RAA9-N6	RAA9-N6
N7	Existing:	--	--	--
	Proposed:	RAA9-N7	RAA9-N7	RAA9-N7

TABLE 3
SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Grid Coordinate	Sample Type	Depth Increment		
		0-1 Foot	1-6 Feet	6-15 Feet
NON-GE PROPERTY (50-FOOT GRID)				
K9.5	Existing:	--	--	--
	Proposed:	RAA9-K9.5	--	--
K10	Existing:	H78SS-6	--	--
	Proposed:	--	RAA9-K10	RAA9-K10
K10.5	Existing:	H78SS-8	--	--
	Proposed:	--	--	--
KL9.5	Existing:	H78SS-5	--	--
	Proposed:	--	--	--
KL10	Existing:	H78SS-7	--	--
	Proposed:	--	--	--
KL10.5	Existing:	--	--	--
	Proposed:	RAA9-KL10.5	--	--
L9.5	Existing:	--	--	--
	Proposed:	RAA9-L9.5	--	--
L10	Existing:	--	--	--
	Proposed:	RAA9-L10	RAA9-L10	RAA9-L10
L10.5	Existing:	--	--	--
	Proposed:	RAA9-L10.5	--	--
LM10	Existing:	--	--	--
	Proposed:	RAA9-LM10	--	--
LM10.5	Existing:	--	--	--
	Proposed:	RAA9-LM10.5	--	--

Notes:
1. This table defines the soil sampling locations which will be utilized to satisfy grid-based sampling requirements for PCBs for the Hill 78 Area-Remainder pre-design investigation.
2. Other existing soil data will not be utilized in support of the pre-design sampling requirements, but may be used in the design of the Removal Action (as discussed in the text and listed in Table 1).
3. Existing samples are assumed to represent a grid node if they are located less than 50 feet from the 100-foot grid nodes, or 25 feet from the 50-foot grid.
4. Existing sample depths are assumed to satisfy the depth interval requirements (i.e., either 0 to 1, 1 to 6, or 6 to 15 feet) if the existing depth(s) constitute at least 50% of the depth requirement. For example, existing data for 6- to 10-foot and 10- to 12-foot depths will satisfy the 10- to 15-foot requirement at a node, but existing data for the 6- to 10-foot depth alone will not.
5. Shaded depth increments indicate that soil sampling is not required.

TABLE 4
PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth (ft.)	Analyses To Be Performed				
		PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
PAVED AREAS ON GE PROPERTIES						
RAA9-H7	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-H16	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-H18	0-1	X	--	--	--	--
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-I14	0-1	X	--	--	--	--
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-I20	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-I21	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J5	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J19	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-K21	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
UNPAVED AREAS ON GE PROPERTIES						
RAA9-B18	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	X	X	X	X
RAA9-C15	0-1	X	--	--	--	--
	1-6	X	--	--	--	X
	6-15	X	--	--	--	--
RAA9-C16	1-6	--	--	--	--	X
	6-15	X	--	--	--	--
RAA9-E7	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-F5	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-F6	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--

TABLE 4
PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth (ft.)	Analyses To Be Performed				
		PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
RAA9-F7	0-1	X	--	--	--	--
	1-6	X	--	--	--	X
	6-15	X	--	--	--	--
RAA9-F15	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-F16	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-F18	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-F20	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-G3	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-G4	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-G5	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-G7	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-G14	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-G17	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-G18	6-15	X	--	--	--	--
RAA9-G20	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-H2	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-H3	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-H4	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--

TABLE 4
PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth (ft.)	Analyses To Be Performed				
		PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
RAA9-H5	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-H6	0-1	X	--	--	--	--
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-H15	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-H19	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	X
RAA9-H20	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-H22	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	X	X	X	X
RAA9-I2	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-I3	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-I4	0-1	X	--	--	--	--
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-I5	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-I7	6-15	X	--	--	--	--
RAA9-I9	0-1	--	X	X	X	X
	6-15	X	--	--	--	--
RAA9-I11	6-15	X	--	--	--	--
RAA9-I12	6-15	X	X	X	X	X
RAA9-I15	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-I17	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-I18	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
RAA9-I23	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X

TABLE 4
PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth (ft.)	Analyses To Be Performed				
		PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
RAA9-J3	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-J4	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J6	6-15	X	--	--	--	--
RAA9-J7	0-1	--	X	X	X	X
	6-15	X	--	--	--	X
RAA9-J8	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-J9	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J10	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-J11	0-1	X	X	X	X	X
	1-6	X	--	--	--	X
	6-15	X	--	--	--	--
RAA9-J12	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J13	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J14	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-J15	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J16	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-J17	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-K3	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
RAA9-K4	6-15	X	--	--	--	--
RAA9-K5	0-1	X	--	--	--	--
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--

TABLE 4
PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth (ft.)	Analyses To Be Performed				
		PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
RAA9-K6	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-K7	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-K8	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-K9	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-K11	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-K12	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-K13	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-K14	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-K15	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	X
RAA9-K16	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-K17	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-K18	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-K24	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-L4	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L5	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L6	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--

TABLE 4
PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth (ft.)	Analyses To Be Performed				
		PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
RAA9-L7	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L8	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-L9	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L11	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L12	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-L13	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L14	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L17	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	X
RAA9-L18	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-L19	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	X
RAA9-L20	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-L21	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-M4	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-M5	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	X	X	X	X
RAA9-M6	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--

TABLE 4
PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

PRE-DESIGN INVESTIGATION WORK PLAN FOR FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth (ft.)	Analyses To Be Performed				
		PCBs	VOCs	SVOCs	Inorganics	PCDDs/PCDFs
RAA9-M7	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-M8	0-1	X	X	X	X	X
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-M9	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-N5	0-1	X	X	X	X	X
	1-6	X	X	X	X	X
	6-15	X	--	--	--	--
RAA9-N6	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	--
RAA9-N7	0-1	X	--	--	--	--
	1-6	X	--	--	--	--
	6-15	X	--	--	--	X
NON-GE PROPERTY						
RAA9-K9.5	0-1	X	X	X	X	X
RAA9-K10	1-6	X	X	X	X	X
	6-15	X	X	X	X	X
RAA9-KL10.5	0-1	X	X	X	X	X
RAA9-L9.5	0-1	X	--	--	--	--
RAA9-L10	0-1	X	--	--	--	--
	1-6	X	X	X	X	X
	6-15	X	X	X	X	X
RAA9-L10.5	0-1	X	--	--	--	--
RAA9-LM10	0-1	X	X	X	X	X
RAA9-LM10.5	0-1	X	--	--	--	--

Notes:
1. This table identifies soil samples to be collected and the analyses to be performed as part of the pre-design investigation at the Hill 78 Area-Remainder Removal Action Area.
2. The Appendix IX+3 sample intervals shown above may be modified in the field based on the results of photoionization detector (PID) readings and visual observations at the time of sample collection.

Figures

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

NOTES:

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

0 1000' 2000'

APPROXIMATE SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

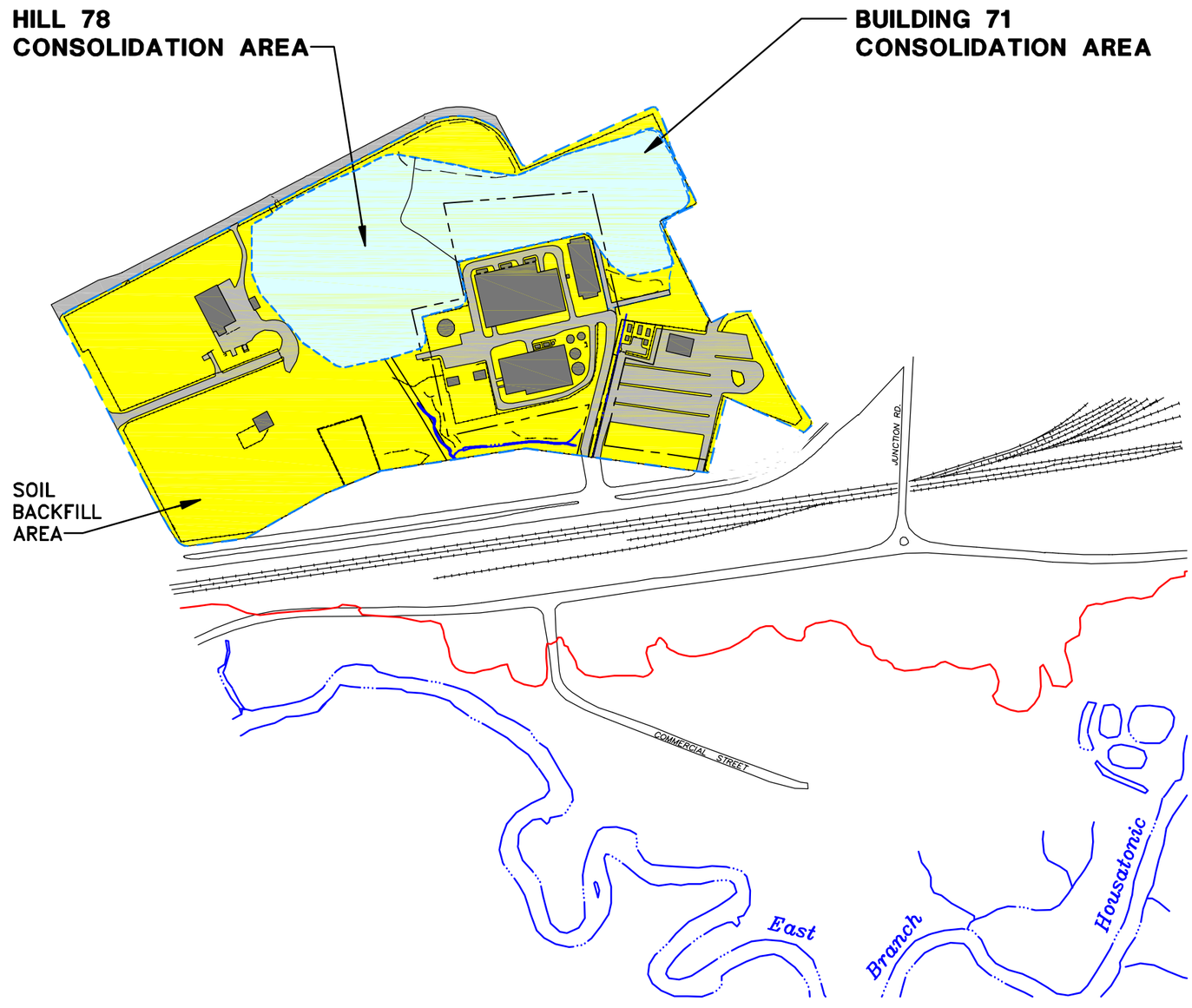
PRE–DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA–REMAINDER

SITE LOCATION

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE
1

L: ON=*, OFF=REF
P: PAGESET/SYR–BL
2/26/04 SYR–85–GMS DMW NES
N/20464010/20464G02.DWG



LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- PROPERTY LINE
- FENCE
- 100-YEAR FLOODPLAIN BOUNDARY
- UNPAVED AREA
- PAVED AREA
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
- BUILDINGS/STRUCTURE

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. -FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND, BOUCK & LEE, INC. (BBL) CONSTRUCTION PLANS, AND ON OBSERVATIONS DURING A SITE VISIT BY BBL PERSONNNEL ON DECEMBER 3, 1997.
2. SITE BOUNDARIES ARE APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. EXTENT OF PAVED/UNPAVED AREAS IS APPROXIMATE.
5. 100-YEAR FLOODPLAIN BOUNDARY IS BASED ON FLOOD ELEVATIONS PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY:
"FLOOD INSURANCE STUDY - CITY OF PITTSFIELD, MASSACHUSETTS" JANUARY 16, 1987; AND
"FLOOD INSURANCE RATE MAP - CITY OF PITTSFIELD, MASSACHUSETTS" (PANELS 250037 0010C AND 25037 0020C), FEBUARY 19, 1982, AND TWO-FOOT CONTOUR TOPOGRAPHIC MAPPING GENERATED PHOTOGRAMETRICALLY IN 1990 AT A BASE SCALE OF 1:2,400.

0 400' 800'

GRAPHIC SCALE

X: 20464X01, 20464X02.DWG
L: ON=*, OFF=*REF*, |05-XS-DRAINAGE, |HILL_71_LIMIT, |HILL_78_LIMIT, |PIPE, |ROADS, |STEAM, |ut-ELECT, |ut-GAS, |ut-PRODUCTS, |ut-SANITARY-mh, |ut-SEWER, |ut-STORMDRAIN, |ut-WATER, |WATER, |BOUNDARY, |UT-FIREPROTECTION, |XSTMMH
P: PAGESET/SYR-BL
2/26/04 SYR-85-GMS DMW NES
N/20464010/20464B01.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER

SITE MAP

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

FIGURE 2

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–0.5	0.5–2	2–4	4–6	6–8	8–10	10–12	12–14	14–16	16–18	18–20	20–22	22–24	24–26
H78B–13	0.6	13	0.63 P	17 P	6.5 P	12	--	--	0.63 P	ND (0.87)	ND (0.87)	ND (0.042)	ND (0.04)	ND (0.041)
H78B–14	1.5 P	1.7 P	0.013 JP	ND (0.038)	ND (0.04)	ND (0.042)	ND (0.042) [ND (0.039)]	--	--	--	--	--	--	--
H78B–15	0.3	0.21 P	72 P	2.9	0.14 P	0.07	0.096	0.057	ND(0.037)	--	--	--	--	--
H78B–16	6	0.73	0.041 JP	ND(0.036) [ND(0.035)]	0.013 JP	ND(0.040)	ND(0.042)	ND(0.04)	--	--	--	--	--	--
H78B–17	0.91	23	0.32	ND (0.036)	ND (0.036)	ND (0.034)	ND (0.035)	ND (0.038)	--	--	--	--	--	--
H78B–18	0.79	1.4	45	0.039 JP	0.022 J	ND (0.036)	ND (0.036)	ND (0.042)	0.048 J	ND (0.038)	ND (0.037) [0.021 JP]	--	--	--
H78B–19	0.22	0.077	0.035 J	0.64 P	0.44 P	ND (0.037)	0.037 JP	ND (0.18)	0.03 J	ND (0.038)	ND (0.037)	--	--	ND (0.037)
H78B–21	0.22	0.014 JP [0.024 JP]	0.018 JP	0.73	0.59	ND (0.038)	ND (0.039)	ND (0.038)	--	--	--	--	--	--
H78B–22	7.8	7.3 P	0.040	ND (0.037)	ND (0.04)	ND (0.04)	ND (0.04)	--	--	--	--	--	--	--
H78B–24	7.0	0.81	0.051	ND (0.039)	ND (0.037)	0.037 P	--	--	--	--	--	--	--	--
H78B–25	25 P	8.3 P	0.23 P	0.12 P	0.069 P	--	0.034 JP	--	--	--	--	--	--	--
H78B–27	21	710 P [450 P]	1.4	5.3	0.017 J	0.057 P	--	--	--	--	--	--	--	--
H78B–29	4.7	1.4 P	11	0.073 P	--	0.18	ND(0.038)	ND(0.035)	ND(0.037)	0.011 JP	ND(0.037)	0.023 JP	ND(0.037)	--
H78B–30	190	80 [90]	4.6 P	2.5	0.074	0.17 P	0.18	0.71	--	--	--	--	--	--
H78B–31	1.3	2.5	3.1	6.1	0.29	0.39	0.019 J	--	--	--	--	--	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	2–4	4–6	6–8	8–10	10–12	12–14	14–16	16–18	18–20	20–22	22–24	24–26	26–28
MH–5	--	--	--	--	--	--	--	ND (0.023)	--	--	--	--	--	--
78–3	0.1	ND(0.05)	0.06	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	--	--
78–4	2.20	0.52	0.86 [25]	1.90	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	0.17	--	--	--
78–5	0.41	0.05	ND(0.05)	ND(0.05)	0.15	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	--	--	--	--	--
78–6	ND(0.05)	0.10	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND [ND]	ND(0.05)	ND(0.05)	--	--	--	--	--
78–7	5.30	780	210	280	348	58	0.92	1.80	0.05	ND(0.05)	ND(0.05)	0.05	ND(0.05)	0.91
72–5	ND (1.0)	ND (1.0)	9.0	--	ND (1.0)	--	2.0	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–6	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–7	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--	--
72–8	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–9	ND (1.0)	ND (1.0)	47	ND (1.0)	--	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–10	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–11	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	ND (1.0)	--	--	--	--
72–13	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–14	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–15	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	ND (1.0)	--	--	--	--
72–16	ND (1.0)	ND (1.0)	ND (1.0)	--	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–17	ND (1.0)	--	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--
72–18	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	--	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	2–4	4–6	6–8	8–10	10–12	12–14
SSR–1	0.34	0.037 J [ND(0.038)]	ND(0.037)	ND(0.037)	ND(0.037)	--	ND(0.037)	--
SSR–2	0.10	ND(0.039)	0.039	0.029 J	0.014 J	--	0.013 J	ND(0.037)
SSR–3	0.040	ND(0.036)	ND(0.036)	ND(0.036)	--	ND(0.037)	0.020 J	ND(0.037)
SSR–4	0.074	ND(0.036) [0.018 J]	ND(0.035)	ND(0.036)	--	ND(0.037)	ND(0.039)	0.019 J
SSR–5	ND(0.036)	ND(0.034)	0.054	ND(0.039)	--	0.024 J	ND(0.037)	--
SSR–6	ND(0.035)	ND(0.036)	0.015 J	ND(0.037)	--	0.091	ND(0.038)	--
SSR–7	ND(0.037)	ND(0.036) [ND(0.037)]	ND(0.035)	ND(0.034)	--	ND(0.034)	ND(0.036)	--
SSR–8	ND(0.037)	0.040	ND(0.035)	ND(0.037)	--	ND(0.035)	ND(0.037)	--
SSR–9	0.19	ND(0.034)	ND(0.034)	ND(0.035)	--	ND(0.036)	ND(0.037)	--
SSR–10	0.26	ND(0.037)	ND(0.036)	ND(0.035)	--	ND(0.035)	--	--
SSR–11	0.053	ND(0.034)	ND(0.035)	ND(0.035)	--	ND(0.034)	--	--
SSR–12	0.28	ND(0.034)	ND(0.035)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
SSR–13	8.6	ND(0.035)	ND(0.035)	ND(0.034)	--	ND(0.036)	--	--
SSR–14	43 [6.6]	4.9	0.94	ND(0.035)	--	0.41	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	0–4	2–6	4–8	6–10	10–14
PS–E–5	0.97	--	ND	--	ND	--
PS–E–11	0.15	--	ND	--	ND	--
PS–E–14	0.19	--	ND	--	ND	--
PS–E–17	0.26	--	0.13	--	0.05	--
PS–W–1	--	0.45	--	ND (0.05)	--	--
PS–W–3	--	2.8	--	0.08	--	--
PS–W–5	--	20	--	0.07	--	--
PS–W–7	1.6	--	0.08	--	ND (0.05)	--
PS–W–9	--	0.65	--	0.2	--	--
PS–W–11	--	2.4	--	0.35	--	--
PS–W–13	--	8.6	--	0.61	--	--
PS–W–15	--	22	--	5.5	--	--
PS–W–17	8.4	--	0.36	--	ND (0.05)	--
PS–W–18	4.7	--	ND (0.05)	--	ND (0.05)	0.13
PS–W–22	28	--	16	--	0.38	--
PS–W–24	--	96	--	1.1	--	--
PS–W–25	--	71	--	39	--	--
PS–W–26	--	38	--	5.3	--	--
PS–W–27	--	31	--	22	--	--
PS–W–30	--	37	--	38	--	--
PS–W–34	--	16	--	2	--	--
PS–W–38	--	2	--	0.2	--	--
PS–W–42	--	5.9	--	0.11	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–1	0–2	1–3	2–4	3–5	4–6	5–7	7–9
DRA–SB–1	0.069	--	0.024	--	ND	--	0.85	--
DRA–SB–2	0.13	--	0.36	--	0.41	--	0.12	--
DRA–SB–3	--	0.05	--	--	--	--	--	--
DRA–SB–4	--	0.058	--	--	--	--	--	--
DRA–SB–5	--	1.4	--	ND	--	--	--	--
DRA–SB–6	--	0.2	--	ND	--	--	--	--
DRA–SB–7	0.14	--	ND	--	--	--	--	--
DRA–SB–8	0.38	--	0.096	--	--	--	--	--
DRA–SB–9	0.021	--	ND	--	--	--	--	--
DRA–SB–10	--	0.042	--	ND	--	--	--	--
DRA–SB–11	--	0.033	--	ND	--	--	--	--
DRA–SB–12	0.042	--	ND	--	--	--	--	--
DRA–SB–13	0.1	--	ND	--	--	--	--	--
DRA–SB–14	--	ND	--	ND	--	--	--	--
DRA–SB–15	--	ND	--	0.22	--	9.5	--	--
DRA–SB–16	--	0.038	--	0.031	--	ND	--	--
DRA–SB–17	0.068	--	0.022	--	ND	--	ND	ND
DRA–SB–18	0.088	--	ND	--	ND	--	0.021	--
DRA–SB–19	--	--	--	--	--	2.0	--	--
DRA–SB–20	--	--	--	--	--	58.0	--	--
DRA–SB–21	--	--	--	--	--	0.050	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

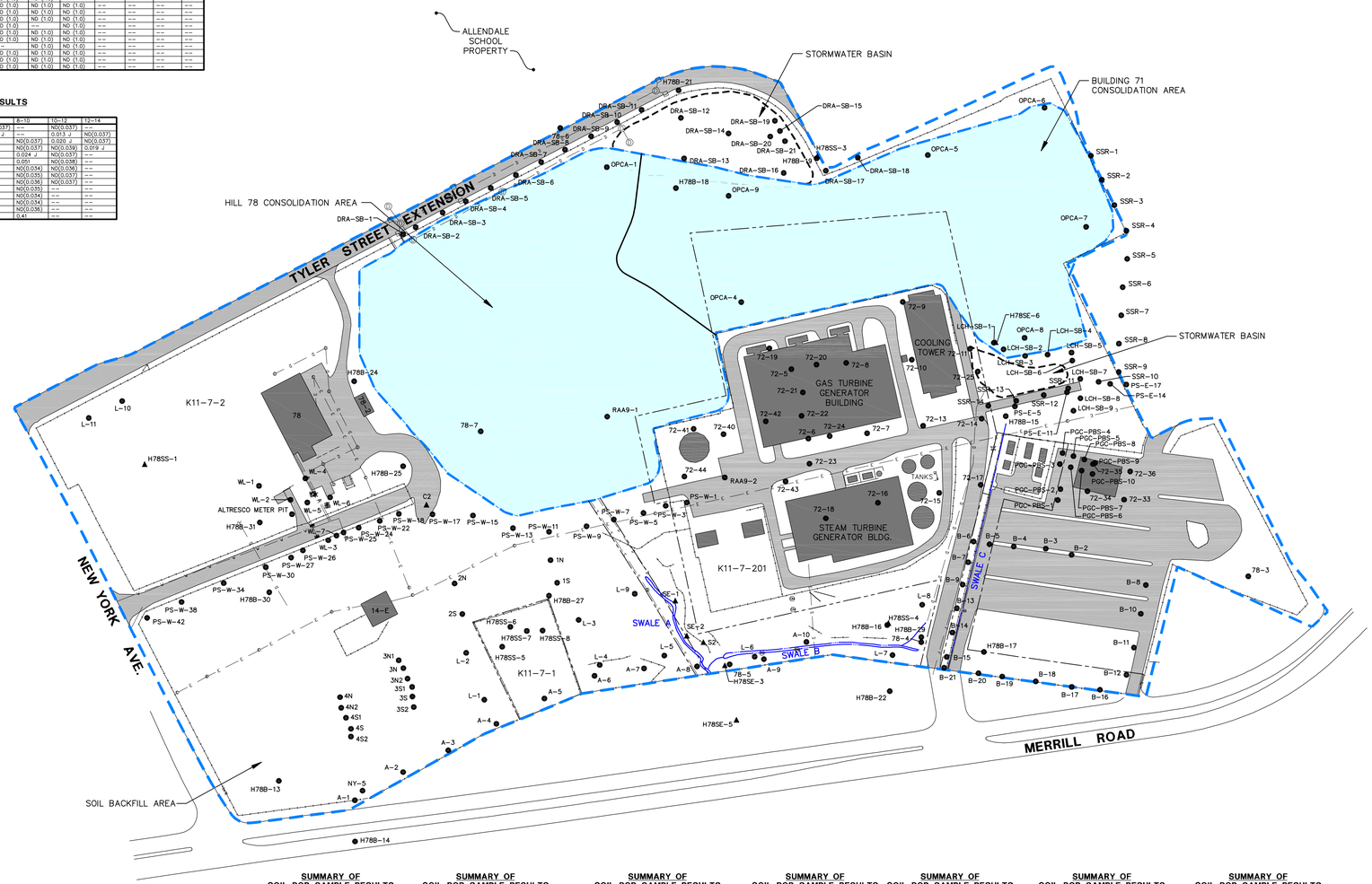
Location ID	0–2	0–4	2–6	6–10
Altresco Meter Pit	34	--	2.3	ND (0.6)
1N	4.2	--	ND (1.0)	ND (1.0)
1S	--	190	--	--
2N	430	--	2.5	8.2
2S	--	ND (1.0)	--	--
3N	4.2	--	ND (1.0)	ND (1.0)
3S	2.4	--	ND (1.0)	ND (1.0)
3N1	1.7	--	ND (1.0)	ND (1.0)
3N2	4.4	--	ND (1.0)	ND (1.0)
3S1	15	--	ND (1.0)	ND (1.0)
3S2	5.3	--	ND (1.0)	ND (1.0)
4N	12	--	ND (1.0)	ND (1.0)
4S	21	--	ND (1.0)	ND (1.0)
4N2	1.8	--	ND (1.0)	ND (1.0)
4S1	--	ND (1.0)	--	--
4S2	5.1	--	ND (1.0)	ND (1.0)
NY	9.7	--	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–1	1–4	6–15
OPCA–1	ND(0.043)	0.093	0.045
OPCA–4	0.073	65	0.16
OPCA–5	22	0.044	0.022
OPCA–6	0.077	0.024	ND(0.036)
OPCA–7	0.78	0.18 [0.18]	ND(0.038)
OPCA–8	0.22 [0.22]	ND(0.035)	ND(0.036)
OPCA–9	0.036	3.7	0.34 [0.19]
H78SE–3	3.7 [3.5]	--	--
H78SE–5	0.9– 0.38	--	--
H78SE–6	200	--	--
52	0–0.9: 1.3 P	--	--
SE–1	ND(0.023) [ND(0.026)	--	--
SE–2	ND(0.022)	--	--
SE–1	0.70	--	--
SE–2	2.5	--	--
RAA9–1	0.59	1.04 [0.79]	180
RAA9–2	0.2	0.064	ND (0.038)

X: 20464X01, 20464X03.DWG
L: ON=*, OFF=*REF*, |HILL_71–LIMIT, |HILL_78_LIMIT, |PIPE, |ROADS, |UT–PRODUCTS
P: PAGESET/SYR–DL
2/26/04 SYR–85–CMS DMW NES
N/20464010/20464G03.DWG



LEGEND:

- K11–7–201 — PROPERTY ID
- APPROXIMATE SITE BOUNDARY
- SURVEYED OPCAS
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA–REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- GAS MARKER
- SANITARY MANHOLE
- CATCH BASIN
- DRAIN MANHOLE
- WATER METER PIT
- ELECTRIC MANHOLE
- WATER VALVE
- FIRE HYDRANT
- STORM SEWER (DRAINAGE) LINE
- UNDERGROUND ELECTRIC LINE
- SANITARY LINE
- WATER LINE
- PAVED AREA
- BUILDING/STRUCTURE
- 78–7 ● EXISTING BORING LOCATION
- C3 ▲ EXISTING SURFACE SAMPLE LOCATION

NOTES:

1. MAPPING BASED ON AUTOCAD DRAWING FILE (PLANT3.CAD) AS PROVIDED BY GE AND ADDITIONAL INFORMATION FROM THE MCP PHASE II SCOPE OF WORK AND PROPOSAL FOR RCRA FACILITY INVESTIGATION (O'BRIEN & GERE ENGINEERS, INC., FEBRUARY 1996) AS WELL AS SUPPLEMENTAL SITE SURVEY INFORMATION OBTAINED BY HILL ENGINEERS, PLANNERS & ARCHITECTS (WEEK OF MAY 29, 1997). LOCATIONS EAST OF THE PARKING LOT DIGITIZED FROM MARCH 2000 AIR PHOTO AND ARE APPROXIMATE.
2. ALL LOCATIONS ARE APPROXIMATE.
3. SOIL SAMPLES COLLECTED FROM LOCATIONS 72–19, 72–20, 72–21, 72–22, 72–23, 72–24, AND 72–25 WERE ANALYZED FOR VOLATILE ORGANIC COMPOUNDS ONLY.

0 120' 240'
GRAPHIC SCALE

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	2–4	4–6
72–33	ND (0.05)	ND (0.05)	ND (0.05)
72–34	ND (0.05)	ND (0.05)	ND (0.05)
72–35	ND (0.05)	ND (0.05)	ND (0.05)
72–36	ND (0.05)	ND (0.05)	ND (0.05)

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–3	0–4	3–7	4–8
WL–1	17	--	3–5: 11	--
WL–2	12	--	ND (1.0)	--
WL–3	10	--	ND (1.0)	--
WL–4	53	--	67	--
WL–5	--	10	--	ND (1.0)
WL–6	--	20	--	ND (1.0)
WL–7	--	8.3	--	ND (1.0)

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	0–5.5	5.5–1	1–1.5
H78SS–1	1.6 P	--	--	--
H78SS–3	0.16	--	--	--
H78SS–4	6.0	--	--	--
H78SS–5	0.17 P	0.39 P	0.11 P	0.07 P
H78SS–6	0.14 P	0.021 JP	ND (0.035)	0.042
H78SS–7	1.5 P [1.9 P]	1.1 P	0.043 P	0.03 P
H78SS–8	4.6 P	0.37	0.49	0.072

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	2–4	4–6
LCH–SB–1	1.9	0.041	0.39
LCH–SB–2	0.300	--	--
LCH–SB–3	0.189	--	--
LCH–SB–4	0.720	--	--
LCH–SB–5	ND	0.102	--
LCH–SB–6	ND	--	--
LCH–SB–7	0.081	--	--
LCH–SB–8	ND	--	--
LCH–SB–9	ND	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	2–4	3–7
A–1	--	0.26	--
A–2	--	ND	--
A–3	--	0.37	--
A–4	ND	--	ND
A–5	0.43	--	ND
A–6	ND	--	ND
A–7	ND	--	ND
A–8	2.31	--	ND
A–9	0.92	--	ND
A–10	0.12	--	0.07

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	0–4	0–6	2–4
PGC–PBS–1	ND(1.0)	--	--	ND(1.0)
PGC–PBS–2	ND(1.0)	--	--	ND(1.0)
PGC–PBS–3	ND(1.0)	--	--	ND(1.0)
PGC–PBS–4	ND(1.0)	--	--	ND(1.0)
PGC–PBS–5	ND(1.0)	--	--	ND(1.0)
PGC–PBS–6	ND(1.0)	--	--	ND(1.0)
PGC–PBS–7	1.0	--	--	ND(1.0)
PGC–PBS–8	ND(1.0)	--	--	ND(1.0)
PGC–PBS–9	ND(1.0)	--	--	ND(1.0)
PGC–PBS–10	2.0	--	--	1.0

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–4	4–8
72–40	0.6	ND (0.05)
72–41	0.42	0.21
72–42	0.11	ND (0.05)
72–43	ND (0.05)	ND (0.05)
72–44	0.08	ND (0.05)
B–2	ND (1.0)	ND (1.0)
B–3	ND (1.0)	ND (1.0)
B–4	ND (1.0)	ND (1.0)
B–5	ND (1.0)	ND (1.0)
B–6	ND (1.0)	ND (1.0)
B–7	ND (1.0)	ND (1.0)
B–8	ND (1.0)	ND (1.0)
B–9	ND (1.0)	ND (1.0)
B–10	ND (1.0)	ND (1.0)
B–11	ND (1.0)	ND (1.0)
B–12	ND (1.0)	ND (1.0)
B–13	ND (1.0)	ND (1.0)
B–14	ND (1.0)	ND (1.0)
B–15	ND (1.0)	ND (1.0)
B–16	ND (1.0)	ND (1.0)
B–17	ND (1.0)	ND (1.0)
B–18	ND (1.0)	ND (1.0)
B–19	ND (1.0)	ND (1.0)
B–20	12	ND (1.0)
B–21	ND (1.0)	ND (1.0)

TABLE NOTES:

1. -- = NO SAMPLE COLLECTED.
2. ND (0.05) = NOT DETECTED, DETECTION LIMIT IN PARENTHESIS, (IF AVAILABLE).
3. [0.19] = DUPLICATE ANALYSIS RESULT SHOWN IN BRACKETS.
4. P = INDICATES DUAL COLUMN PERCENT DIFFERENCES VALUE EXCEEDED 25 PERCENT.
5. J = INDICATES AN ESTIMATED VALUE LESS THAN THE CLP–REQUIRED QUANTITATION LIMIT.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE–DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA–REMAINDER

EXISTING SAMPLING LOCATIONS

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

FIGURE 3

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–0.5	0.5–2	2–4	4–6	6–8	8–10	10–12	12–14	14–16	16–18	18–20	20–22	22–24	24–26
H78B–13	0.6	13	0.63 P	17 P	6.5 P	12	--	--	--	0.63 P	ND (0.87)	ND (0.87)	ND (0.042)	ND (0.04)	ND (0.041)
H78B–14	1.5 P	1.7 P	0.013 JP	ND (0.038)	ND (0.04)	ND (0.042)	ND (0.042) [ND (0.039)]	--	--	--	--	--	--	--	--
H78B–15	0.3	0.31 P	72 P	2.9	0.14 P	0.07	0.096	0.057	ND(0.037)	--	--	--	--	--	--
H78B–16	6	0.73	0.041 JP	ND(0.036) [ND(0.035)]	0.013 JP	ND(0.040)	ND(0.042)	ND(0.04)	--	--	--	--	--	--	--
H78B–17	0.91	23	0.32	ND (0.036)	ND (0.036)	ND (0.034)	ND (0.035)	ND (0.038)	--	--	--	--	--	--	--
H78B–18	0.79	14	45	0.039 JP	0.022 J	ND (0.38)	ND (0.038)	ND (0.042)	0.048 J	ND (0.038)	ND (0.037) [0.021 JP]	--	--	--	--
H78B–19	0.22	0.077	0.035 J	0.64 P	0.44 P	ND (0.037)	0.037 JP	ND (0.18)	0.03 J	ND (0.036)	ND (0.037)	--	--	--	ND (0.037)
H78B–21	0.22	0.014 JP [0.024 JP]	0.018 JP	0.73	0.59	ND (0.038)	ND (0.039)	NO (0.038)	--	--	--	--	--	--	--
H78B–22	7.8	7.3 P	0.040	ND (0.037)	ND (0.041)	ND (0.04)	ND (0.04)	--	--	--	--	--	--	--	--
H78B–24	7.0	0.81	0.051	ND (0.039)	ND (0.037)	0.037 P	--	--	--	--	--	--	--	--	--
H78B–25	25 P	8.3 P	0.23 P	0.12 P	0.069 P	--	0.034 JP	--	--	--	--	--	--	--	--
H78B–27	21	710 P [450 P]	1.4	5.3	0.017 J	0.057 P	--	--	--	--	--	--	--	--	--
H78B–29	4.7	1.4 P	11	0.073 P	--	0.18	ND(0.038)	ND(0.035)	ND(0.037)	0.011 JP	ND(0.037)	0.023 JP	ND(0.037)	--	--
H78B–30	190	80 [90]	4.6 P	2.5	0.074	0.17 P	0.18	0.71	--	--	--	--	--	--	--
H78B–31	1.3	2.5	3.1	6.1	0.29	0.39	0.019 J	--	--	--	--	--	--	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	2–4	4–6	6–8	8–10	10–12	12–14	14–16	16–18	18–20	20–22	22–24	24–26	26–28
NY–5	--	--	--	--	--	--	--	ND(0.023)	--	--	--	--	--	--
78–3	0.1	ND(0.05)	0.06	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	--	--
78–4	2.20	0.52	0.86 [25]	1.90	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)	0.17	--	--	--
78–5	0.41	0.05	ND(0.05)	ND(0.05)	0.15	ND(0.05)	ND(0.05)	ND(0.05)	--	--	--	--	--	--
78–6	ND(0.05)	0.10	ND(0.05)	ND(0.05)	ND(0.05)	ND (ND)	ND(0.05)	ND(0.05)	--	--	--	--	--	--
78–7	5.30	1.780	210	280	348	58	0.92	1.80	0.05	ND(0.05)	ND(0.05)	0.05	ND(0.05)	0.91

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	2–4	4–6	6–8	8–10	10–12	12–14
LCH–SB–1	1.9	0.041	0.39	--	--	--	--
LCH–SB–2	0.300	--	--	--	--	--	--
LCH–SB–3	0.189	--	--	--	--	--	--
LCH–SB–4	0.720	--	--	--	--	--	--
LCH–SB–5	ND	0.102	--	--	--	--	--
LCH–SB–6	ND	--	--	--	--	--	--
LCH–SB–7	0.081	--	--	--	--	--	--
LCH–SB–8	ND	--	--	--	--	--	--
LCH–SB–9	ND	--	--	--	--	--	--
SSR–1	0.34	0.037 J [ND(0.038)]	ND(0.037)	ND(0.037)	ND(0.037)	--	ND(0.037)
SSR–2	0.10	ND(0.039)	0.039	0.029 J	0.014 J	0.013 J	ND(0.037)
SSR–3	0.040	ND(0.036)	ND(0.036)	ND(0.036)	--	ND(0.037)	0.020 J ND(0.037)
SSR–4	0.074	ND(0.036) [0.018 J]	ND(0.035)	ND(0.036)	--	ND(0.037)	ND(0.039) 0.019 J
SSR–5	ND(0.036)	ND(0.034)	--	0.054	ND(0.039)	0.024 J	ND(0.037) --
SSR–6	ND(0.035)	ND(0.036)	0.015 J	ND(0.037)	--	0.051	ND(0.038) --
SSR–7	ND(0.037)	ND(0.036) [ND(0.037)]	ND(0.035)	ND(0.035)	ND(0.034)	ND(0.034)	ND(0.036) --
SSR–8	ND(0.037)	0.040	ND(0.035)	ND(0.037)	--	ND(0.035)	ND(0.037) --
SSR–9	0.19	ND(0.034)	ND(0.034)	ND(0.035)	--	ND(0.036)	ND(0.037) --
SSR–10	0.26	ND(0.037)	ND(0.036)	ND(0.035)	--	ND(0.035)	-- --
SSR–11	0.053	ND(0.034)	ND(0.035)	ND(0.035)	--	ND(0.034)	-- --
SSR–12	0.28	ND(0.034)	ND(0.035)	ND(0.034)	ND(0.034)	ND(0.034)	-- --
SSR–13	8.6	ND(0.035)	ND(0.034)	ND(0.034)	--	ND(0.036)	-- --
SSR–14	43 [6.6]	4.9	0.94	ND(0.035)	--	0.41	-- --

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	0–4	2–6	4–8	6–10	10–14
PS–E–5	0.97	--	ND	--	ND	--
PS–E–11	0.15	--	ND	--	ND	--
PS–E–14	0.19	--	ND	--	ND	--
PS–E–17	0.26	--	0.13	--	0.05	--
PS–W–1	--	0.45	--	ND (0.05)	--	--
PS–W–3	--	2.8	--	0.08	--	--
PS–W–5	--	20	--	0.07	--	--
PS–W–7	1.6	--	0.08	--	ND (0.05)	--
PS–W–9	--	0.65	--	0.2	--	--
PS–W–11	--	2.4	--	0.35	--	--
PS–W–13	--	8.6	--	0.61	--	--
PS–W–15	--	22	--	5.5	--	--
PS–W–17	8.4	--	0.36	--	ND (0.05)	--
PS–W–18	4.7	--	ND (0.05)	--	ND (0.05)	0.13
PS–W–22	28	--	16	--	0.38	--
PS–W–24	--	96	--	1.1	--	--
PS–W–25	--	71	--	39	--	--
PS–W–26	--	38	--	53	--	--
PS–W–27	--	31	--	22	--	--
PS–W–30	--	37	--	38	--	--
PS–W–34	--	16	--	2	--	--
PS–W–38	--	2	--	0.2	--	--
PS–W–42	--	5.9	--	0.11	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–1	0–2	1–3	2–4	3–5	4–6	5–7	7–9
DRA–SB–1	--	0.069	--	0.024	--	ND	0.85	--
DRA–SB–2	0.13	--	0.36	--	0.41	--	0.12	--
DRA–SB–3	--	0.05	--	--	--	--	--	--
DRA–SB–4	--	0.058	--	--	--	--	--	--
DRA–SB–5	--	1.4	--	ND	--	--	--	--
DRA–SB–6	--	0.2	--	ND	--	--	--	--
DRA–SB–7	0.14	--	ND	--	--	--	--	--
DRA–SB–8	0.38	--	0.096	--	--	--	--	--
DRA–SB–9	0.021	--	ND	--	--	--	--	--
DRA–SB–10	--	0.042	--	ND	--	--	--	--
DRA–SB–11	--	0.033	--	ND	--	--	--	--
DRA–SB–12	0.042	--	ND	--	--	--	--	--
DRA–SB–13	0.1	--	ND	--	--	--	--	--
DRA–SB–14	--	ND	--	ND	--	--	--	--
DRA–SB–15	--	ND	--	0.22	--	ND	--	--
DRA–SB–16	--	0.038	--	0.031	--	ND	--	--
DRA–SB–17	0.068	--	0.022	--	ND	--	ND	ND
DRA–SB–18	0.088	--	ND	--	ND	--	0.021	--
DRA–SB–19	--	--	--	--	--	2.0	--	--
DRA–SB–20	--	--	--	--	--	58.0	--	--
DRA–SB–21	--	--	--	--	--	0.050	--	--

SUMMARY OF SOIL PCB SAMPLE RESULTS

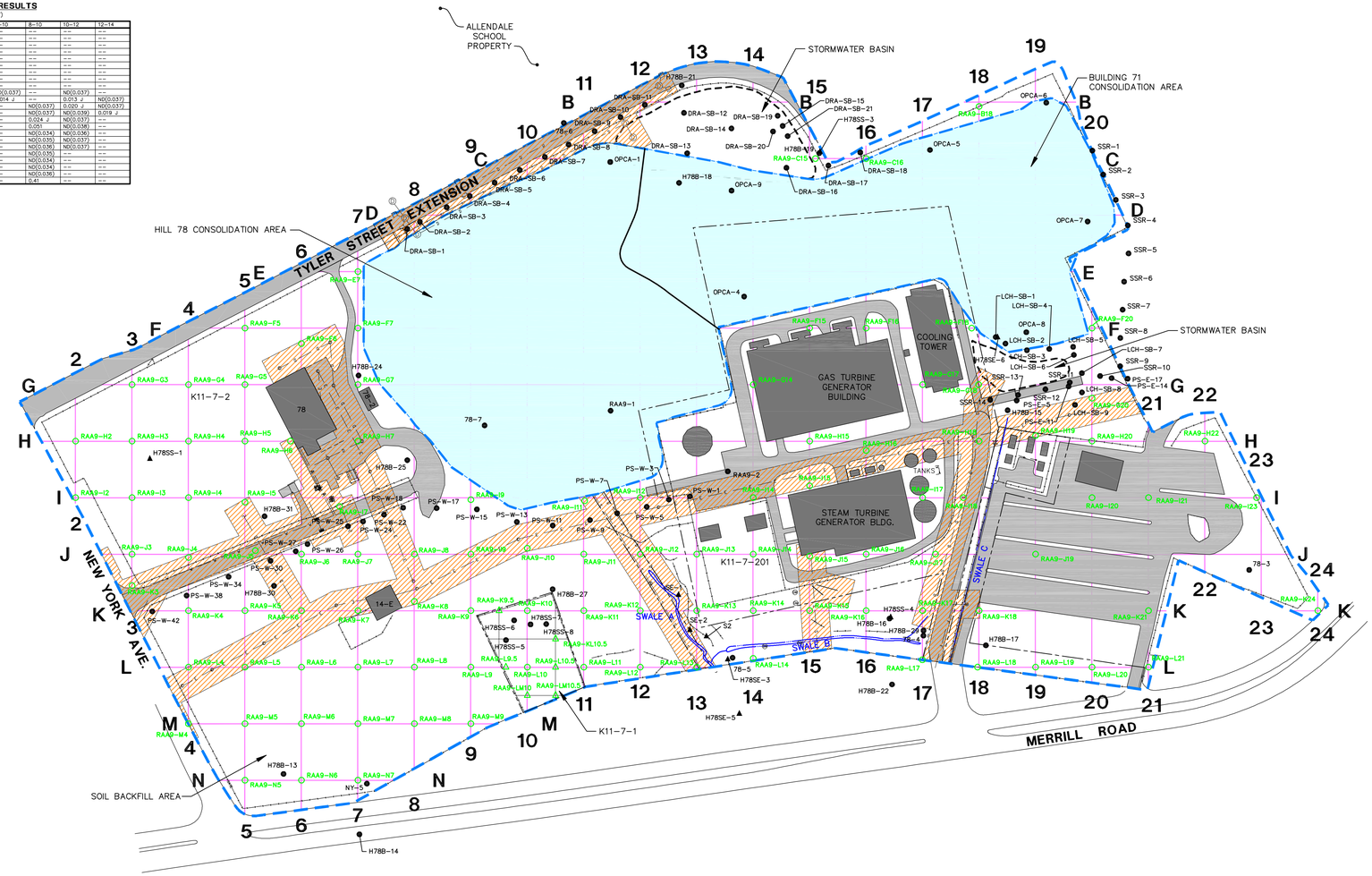
(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–0.5	0–1	1–4	4–15
OPCA–1	--	ND(0.043)	0.093	0.045
OPCA–4	--	0.073	65	0.16
OPCA–5	--	22	0.044	0.022
OPCA–6	--	0.077	0.024	ND(0.036)
OPCA–7	--	0.78	0.18 [0.18]	ND(0.038)
OPCA–8	--	0.22 [0.22]	ND(0.035)	ND(0.036)
OPCA–9	--	0.038	3.7	0.34 [0.19]
H78SE–3	--	3.7 [3.5]	--	--
H78SE–5	--	0–0.9: 0.38	--	--
H78SE–6	--	200	--	--
S2	--	0–0.9: 1.3 P	--	--
SE–1	--	ND(0.023) [ND(0.026)]	--	--
SE–2	--	ND(0.022)	--	--
SE–3	--	0.70	--	--
SE–2	--	2.5	--	--
RAA9–1	--	0.59	1.04 [0.79]	180
RAA9–2	--	0.2	0.084	ND (0.038)

SUMMARY OF SOIL PCB SAMPLE RESULTS

(PPM DRY WT.)(SAMPLE INCREMENTS IN FEET)

Location ID	0–2	0–0.5	0.5–1	1–1.5
H78SS–1	1.6 P	--	--	--
H78SS–3	0.16	--	--	--
H78SS–4	6.0	--	--	--
H78SS–5	0.17 P	0.39 P	0.11 P	0.07 P
H78SS–6	0.14 P	0.021 JP	ND (0.035)	0.042
H78SS–7	1.5 P [1.9 P]	1.1 P	0.043 P	0.03 P
H78SS–8	4.6 P	0.37	0.49	0.072



LEGEND:

- K11–7–201 — PROPERTY ID
- APPROXIMATE SITE BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA–REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- GAS MARKER
- SANITARY MANHOLE
- CATCH BASIN
- DRAIN MANHOLE
- WATER METER PIT
- ELECTRIC MANHOLE
- WATER VALVE
- FIRE HYDRANT
- STORM SEWER (DRAINAGE) LINE
- UNDERGROUND ELECTRIC LINE
- SANITARY LINE
- WATER LINE
- PAVED AREA
- BUILDING/STRUCTURE
- APPROXIMATE LOCATION OF BAND SURROUNDING SUBSURFACE UTILITIES (25 FEET WIDE ON EACH SIDE OF UTILITY)
- 78–7 ● EXISTING BORING LOCATION
- H78SS–1 ▲ EXISTING SURFACE SAMPLE LOCATION
- RAA9–K9.5 △ PROPOSED SURFACE SOIL SAMPLE LOCATION
- RAA9–K12 ○ PROPOSED SOIL BORING SAMPLE LOCATION

NOTES:

1. MAPPING BASED ON AUTOCAD DRAWING FILE(PLANT3.CAD) AS PROVIDED BY GE AND ADDITIONAL INFORMATION FROM THE MCP PHASE II SCOPE OF WORK AND PROPOSAL FOR RCRA FACILITY INVESTIGATION (O'BRIEN & GERE ENGINEERS, INC., FEBRUARY 1996) AS WELL AS SUPPLEMENTAL SITE SURVEY INFORMATION OBTAINED BY HILL ENGINEERS, PLANNERS & ARCHITECTS (WEEK OF MAY 29,1997). LOCATIONS EAST OF THE PARKING LOT DIGITIZED FROM MARCH 2000 AIR PHOTO AND ARE APPROXIMATE.
2. ALL LOCATIONS ARE APPROXIMATE.

0 120' 240'
GRAPHIC SCALE

TABLE NOTES:

1. -- = NO SAMPLE COLLECTED.
2. ND (0.05) = NOT DETECTED, DETECTION LIMIT IN PARENTHESIS, (IF AVAILABLE).
3. [0.19] = DUPLICATE ANALYSIS RESULT SHOWN IN BRACKETS.
4. P = INDICATES DUAL COLUMN PERCENT DIFFERENCES VALUE EXCEEDED 25 PERCENT.
5. J = INDICATES AN ESTIMATED VALUE LESS THAN THE CLP–REQUIRED QUANTITATION LIMIT.

X: 20464X01, 20464X02, 20464X03.DWG
L: ON=*, OFF=*REF*, |HILL_71–LIMIT, |HILL_78_LIMIT, |PIPE, |ROADS, |UT–PRODUCTS, X02|BOUNDARY
P: PAGESET/SYR–DL
2/26/04 SYR–BS–DJP DMW NES
N/20464010/20464G04.DWG

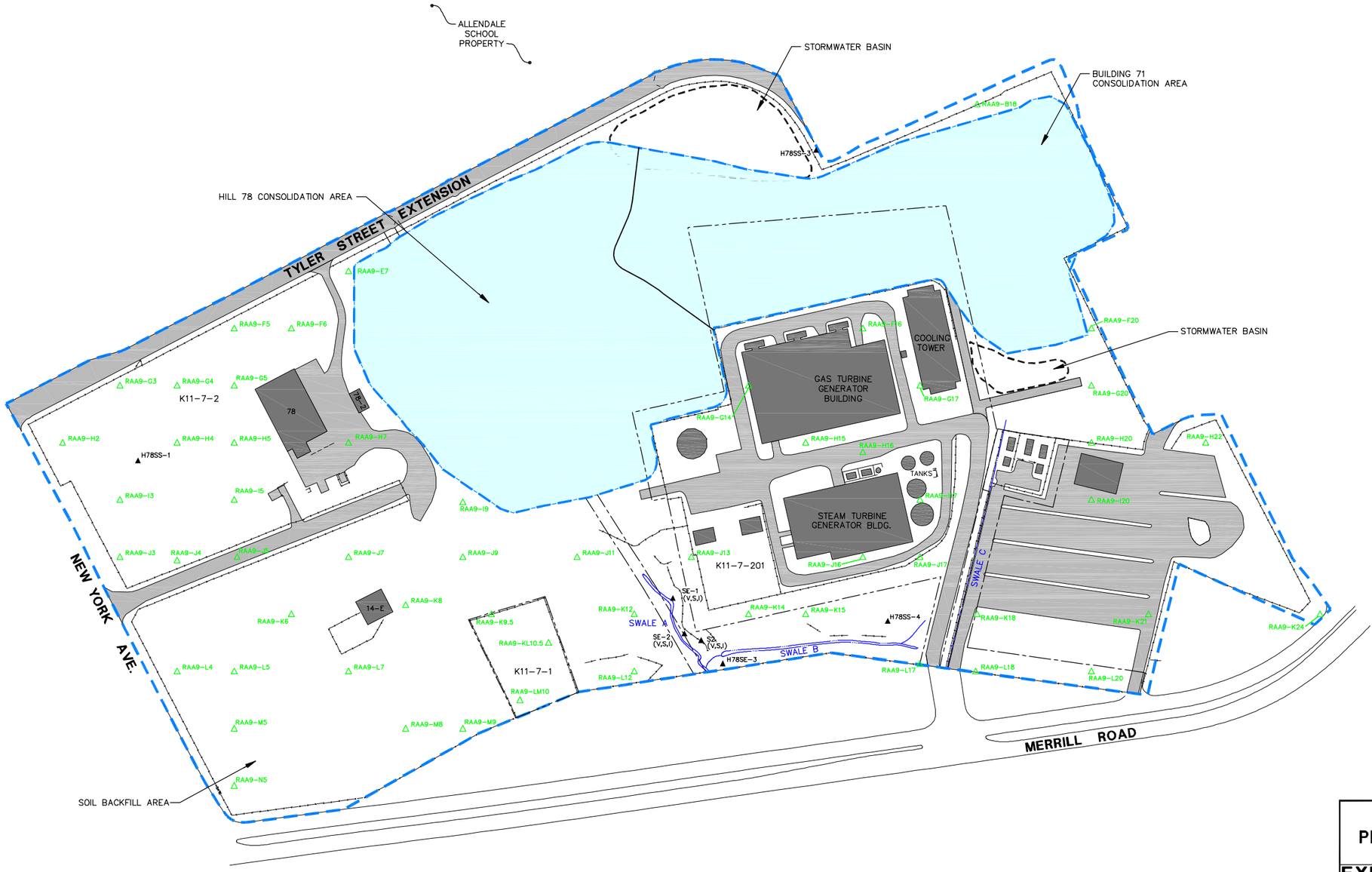
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE–DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA–REMAINDER

PROPOSED PCB CHARACTERIZATION LOCATIONS

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

FIGURE 4



LEGEND:

- K11-7-201 — PROPERTY ID
- APPROXIMATE SITE BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- PAVED AREA
- BUILDING/STRUCTURE
- S2 ● — EXISTING BORING LOCATION
- RAA9-G20△ — PROPOSED BORING LOCATION

NOTES:

1. MAPPING BASED ON AUTOCAD DRAWING FILE (PLANT3.CAD) AS PROVIDED BY GE AND ADDITIONAL INFORMATION FROM THE MCP PHASE II SCOPE OF WORK AND PROPOSAL FOR RCRA FACILITY INVESTIGATION (O'BRIEN & GERE ENGINEERS, INC., FEBRUARY 1996) AS WELL AS SUPPLEMENTAL SITE SURVEY INFORMATION OBTAINED BY HILL ENGINEERS, PLANNERS & ARCHITECTS (WEEK OF MAY 29, 1997). LOCATIONS EAST OF THE PARKING LOT DIGITIZED FROM MARCH 2000 AIR PHOTO AND ARE APPROXIMATE.

2. ALL LOCATIONS ARE APPROXIMATE.

3. SAMPLES FROM EXISTING AND PROPOSED SOIL SAMPLE LOCATIONS HAVE BEEN OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES).

0 100' 200'
GRAPHIC SCALE

X: 20464X01, 20464X02, 20464X03.DWG
L: ON=*, OFF=*REF*, |05-XS-DRAINAGE, |HILL_71_LIMIT, |HILL_78_LIMIT, |PIPE, |ROADS, |ut-ELECT, |ut-GAS, |ut-PRODUCTS, |ut-SANITARY-mh, |ut-SEWER, |ut-STORMDRAIN, |ut-WATER, |WATER, |STEAM, |UT-FIREPROTECTION, |XSTMMH
P: PAGESET/SYR-DL
2/26/04 SYR-B5-GMS DMW NES
N/20464010/20464G05.DWG

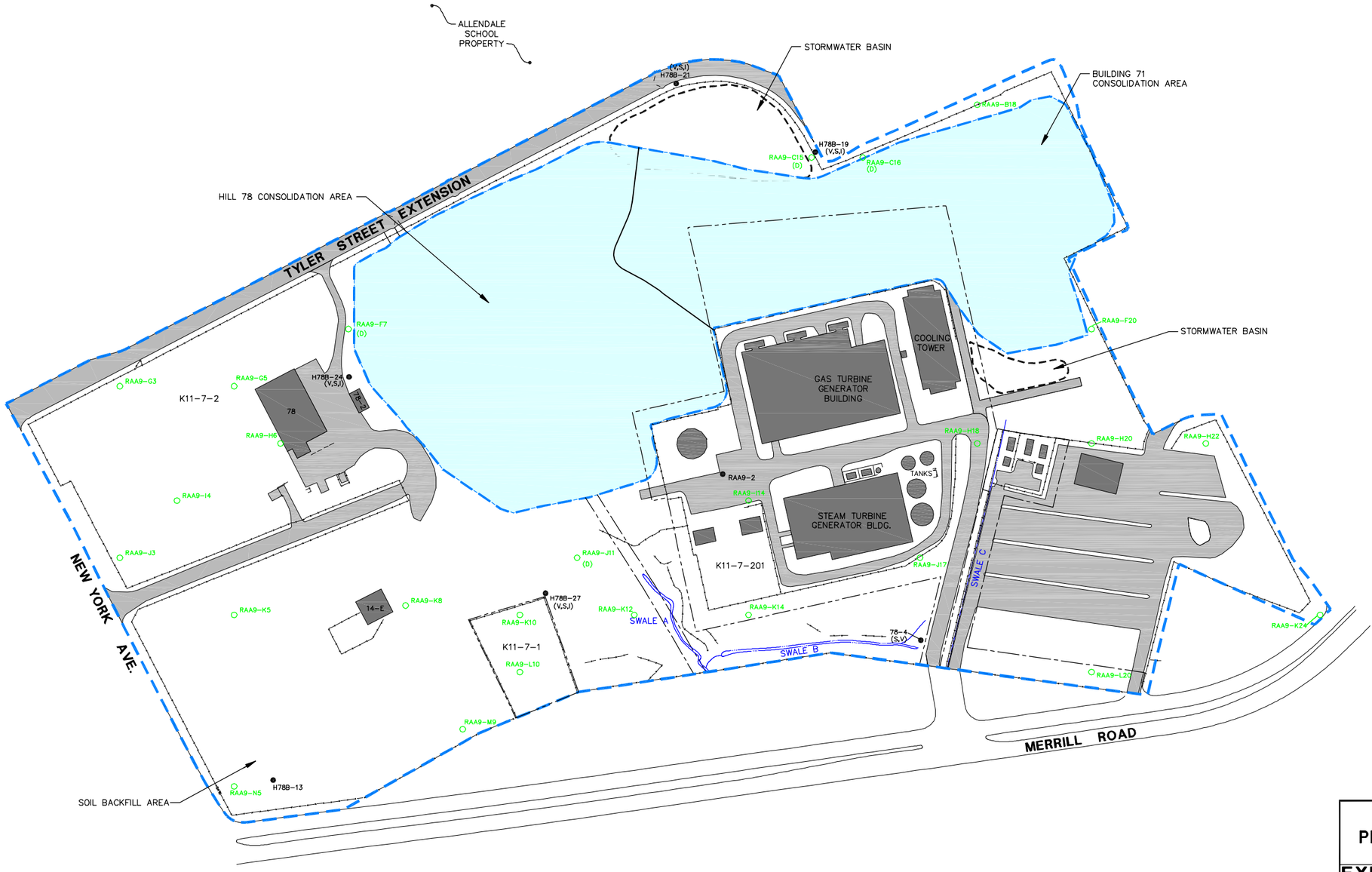
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER

EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLE LOCATIONS (0- TO 1-FOOT DEPTH INTERVAL)

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

FIGURE 5



LEGEND:

- K11-7-201 — PROPERTY ID
- APPROXIMATE SITE BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA–REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- PAVED AREA
- BUILDING/STRUCTURE
- RAA9-2 — EXISTING BORING LOCATION
- RAA9-F20 — PROPOSED BORING LOCATION

NOTES:

1. MAPPING BASED ON AUTOCAD DRAWING FILE (PLANT3.CAD) AS PROVIDED BY GE AND ADDITIONAL INFORMATION FROM THE MCP PHASE II SCOPE OF WORK AND PROPOSAL FOR RCRA FACILITY INVESTIGATION (O'BRIEN & GERE ENGINEERS, INC., FEBRUARY 1996) AS WELL AS SUPPLEMENTAL SITE SURVEY INFORMATION OBTAINED BY HILL ENGINEERS, PLANNERS & ARCHITECTS (WEEK OF MAY 29, 1997). LOCATIONS EAST OF THE PARKING LOT DIGITIZED FROM MARCH 2000 AIR PHOTO AND ARE APPROXIMATE.

2. ALL LOCATIONS ARE APPROXIMATE.

3. SOIL SAMPLES COLLECTED FROM LOCATIONS 72-19, 72-20, 72-21, 72-22, 72-23, 72-24, AND 72-25 WERE ANALYZED FOR VOLATILE ORGANIC COMPOUNDS ONLY.

4. SAMPLES FROM EXISTING AND PROPOSED SOIL SAMPLE LOCATIONS HAVE BEEN OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

V = VOLATILE ORGANIC COMPOUNDS (VOCs)
S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
D = POLYCHLORINATED DIBENZO -P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFs)
I = INORGANICS

0 100' 200'
GRAPHIC SCALE

X: 20464X01, 20464X02, 20464X03
L: ON=*, OFF=*REF*, |05-XS-DRAINAGE, |HILL_71_LIMIT, |HILL_78_LIMIT, |PIPE, |ROADS, |ut-ELECT, |ut-GAS, |ut-PRODUCTS, |ut-SANITARY-mh, |ut-SEWER, |ut-STORMDRAIN, |ut-WATER, |WATER, |STEAM, |UT-FIREPROTECTION, |XSTMMH
P: PAGESET/SYR-DL
2/26/04 SYR-B5-GMS DMW NES
N/20464010/20464G06.DWG

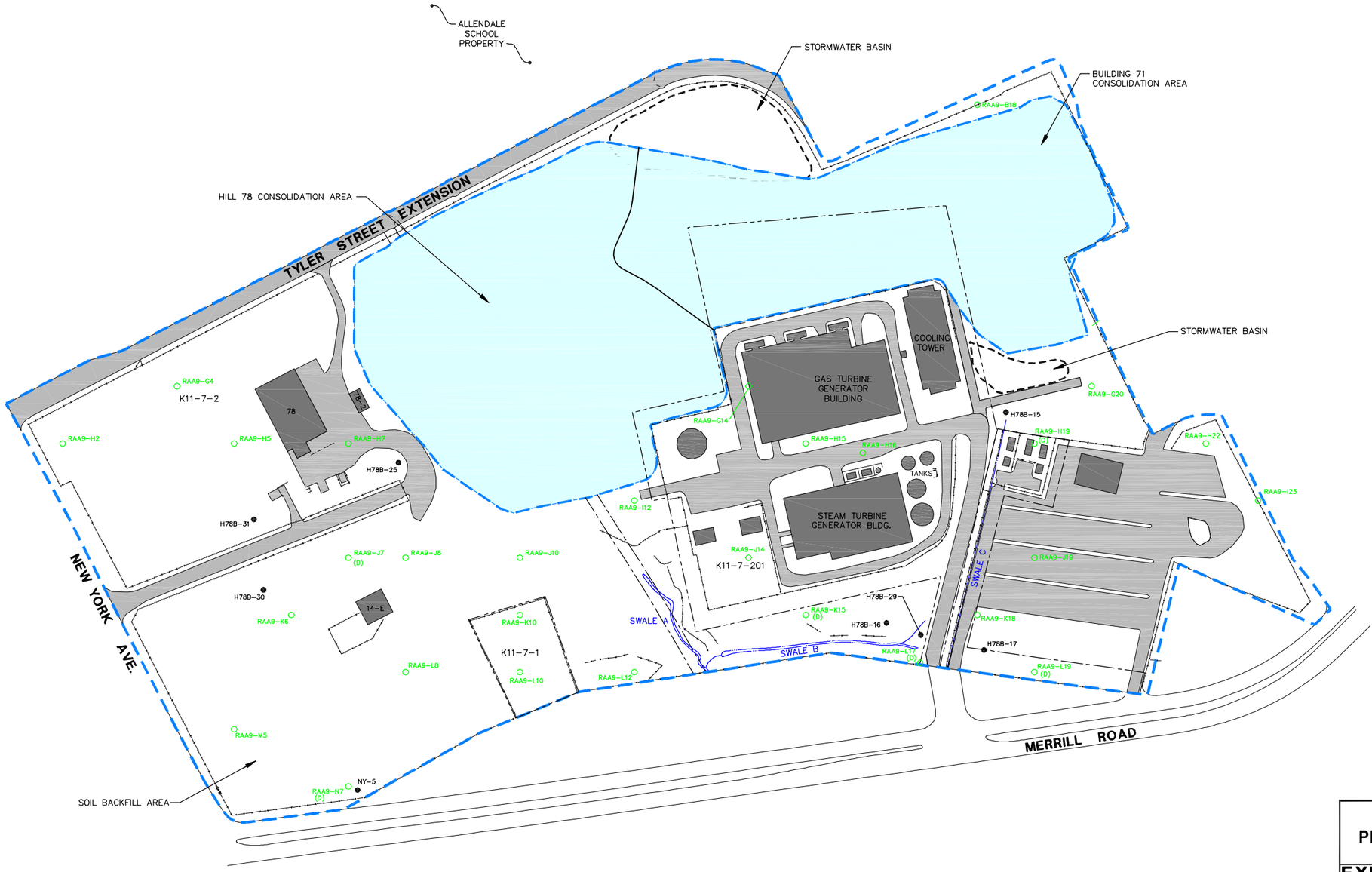
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER

EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLE LOCATIONS (1- TO 6-FOOT DEPTH INTERVAL)

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

FIGURE 6



LEGEND:

- K11-7-201 — PROPERTY ID
- APPROXIMATE SITE BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA–REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- PAVED AREA
- BUILDING/STRUCTURE
- H78B-31 ● — EXISTING BORING LOCATION
- RAA9-G20 △ — PROPOSED BORING LOCATION

NOTES:

1. MAPPING BASED ON AUTOCAD DRAWING FILE (PLANT3.CAD) AS PROVIDED BY GE AND ADDITIONAL INFORMATION FROM THE MCP PHASE II SCOPE OF WORK AND PROPOSAL FOR RCRA FACILITY INVESTIGATION (O'BRIEN & GERE ENGINEERS, INC., FEBRUARY 1996) AS WELL AS SUPPLEMENTAL SITE SURVEY INFORMATION OBTAINED BY HILL ENGINEERS, PLANNERS & ARCHITECTS (WEEK OF MAY 29, 1997). LOCATIONS EAST OF THE PARKING LOT DIGITIZED FROM MARCH 2000 AIR PHOTO AND ARE APPROXIMATE.

2. ALL LOCATIONS ARE APPROXIMATE.

3. SAMPLES FROM EXISTING AND PROPOSED SOIL SAMPLE LOCATIONS HAVE BEEN OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

V = VOLATILE ORGANIC COMPOUNDS (VOCs)
S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
D = POLYCHLORINATED DIBENZO –P–DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFs)
I = INORGANICS

0 100' 200'
GRAPHIC SCALE

X: 20464X01, 20464X03.DWG
L: ON=*, OFF=*REF*, |05-XS-DRAINAGE, |HILL_71_LIMIT, |HILL_78_LIMIT, |PIPE, |ROADS, |ut-ELECT, |ut-GAS, |ut-PRODUCTS, |ut-SANITARY-mh, |ut-SEWER, |ut-STORMDRAIN, |ut-WATER, |WATER, |STEAM, |UT-FIREPROTECTION, |XSTMMH
P: PAGESET/SYR-DL
2/26/04 SYR-BS-GMS DMW NES
N/20464010/20464G07.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER

EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLE LOCATIONS (6- TO 15-FOOT DEPTH INTERVAL)

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

FIGURE 7

Appendix

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

Appendix A

Compilation of Prior Soil Sampling Data

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Appendix A – Compilation of Prior Soil Sampling Data

Analytical results from prior soil investigations conducted within the Hill 78 Area-Remainder Removal Action Area have been presented in several reports prepared under various regulatory programs. The primary documents that provide information concerning the results of prior soil investigations at or in proximity to this area are listed below.

- *Soil Boring Investigation, Altresco Cogeneration Site,* Geraghty & Miller, February 1990.
- *MCP Interim Phase I Supplemental Data Summary,* Blasland, Bouck & Lee, Inc. (BBL), May 1990.
- *Phase I - Limited Site Investigation/Current Assessment Summary Report Hill 78,* Geraghty & Miller, August 1991.
- *Addendum to Phase I Limited Site Investigation/Current Assessment Summary Report, Hill 78 Area, Appendix A,* BBL, February 1992.
- *MCP Phase I Report and Current Assessment Summary,* O'Brien & Gere, May 1995.
- *MCP Phase II /RCRA Facility Investigation Report for Hill 78 Area/USEPA Area 2,* BBL, August 1997.
- *Detailed Work Plan for On-Site Consolidation Areas*, BBL, June 1999.
- *Addendum to June 1999 Detailed Work Plan for On-Plant Consolidation Areas*, August 1999.
- *GE-Pittsfield/Housatonic River Site; Hill 78 Area-Remainder (GECD160) and Plant Site 3 Groundwater Management Area (GECD340); Results of Soil Boring Installations,* GE letter report dated September 6, 2002.

The Appendix presents a summary of the existing soil analytical data at or in proximity to Hill 78 Area-Remainder. The following data tables and sheets summarize the information provided in the reports listed above. It should be noted that most of those reports were not prepared specifically to support the Hill 78 Area-Remainder Removal Action. Therefore, portions of some of the following data tables and sheets also contain data from certain soil samples collected from areas that are not related to the Hill 78 Area-Remainder (e.g., soil sample results from within the interior of the Hill 78 and Building 71 Consolidation Areas).

PRIOR PCB SOIL DATA

TABLE 4-4L

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING PCB DATA COLLECTED JULY, AUGUST, SEPTEMBER AND NOVEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Sample ID	Sample Depth (feet)	Date Collected	PCB-1248	PCB-1254	PCB-1260	Total PCBs
H78B-8/H78B-8R	0 - 0.5	07/16/96	ND(0.038)	ND(0.038)	7.3	7.3
H78B-8/H78B-8R	0.5 - 2	07/16/96	ND(0.035)	ND(0.035)	12	12
H78B-8/H78B-8R	2 - 4	07/16/96	ND(0.035)	ND(0.035)	13 P	13 P
H78B-8/H78B-8R	4 - 6	07/16/96	ND(0.037)	ND(0.037)	7.0 P	7.0 P
H78B-8/H78B-8R	6 - 8	07/16/96	ND(0.72)	ND(0.72)	110	110
H78B-8/H78B-8R	8 - 10	07/16/96	ND(0.70)	ND(0.70)	95 P	95 P
H78B-8/H78B-8R	10 - 12	07/16/96	ND(0.035)	ND(0.035)	7.2 P	7.2 P
H78B-8/H78B-8R	12 - 14	07/16/96	ND(0.035)	ND(0.035)	7.1	7.1
H78B-8/H78B-8R	14 - 16	07/16/96	ND(0.36)	ND(0.36)	16 P	16 P
H78B-8/H78B-8R	16 - 18	07/16/96	ND(0.036)	ND(0.036)	5.6	5.6
H78B-8/H78B-8R	18 - 20	07/16/96	ND(0.38) [ND(0.38)]	ND(0.38) [ND(0.38)]	110 P [95 P]	110 P [95 P]
H78B-8/H78B-8R	20 - 20.5	07/16/96	ND(0.035)	ND(0.035)	11 P	11 P
H78B-8/H78B-8R	20 - 22	11/07/96	ND(0.40)	ND(0.40)	130 P	130 P
H78B-8/H78B-8R	22 - 24	11/07/96	ND(0.38)	ND(0.38)	34 P	34 P
H78B-8/H78B-8R	24 - 26	11/07/96	ND(0.044)	ND(0.044)	29 P	29 P
H78B-8/H78B-8R	26 - 28	11/07/96	ND(0.038) [ND(0.20)]	ND(0.038) [ND(0.20)]	6.2 P [31 P]	6.2 P [31 P]
H78B-8/H78B-8R	28 - 30	11/07/96	ND(0.056)	ND(0.056)	11 P	11 P
H78B-10	0 - 0.5	07/19/96	ND(0.035)	ND(0.035)	3	3
H78B-10	0.5 - 2	07/19/96	ND(0.036)	ND(0.036)	1.0 P	1.0 P
H78B-10	2 - 4	07/19/96	ND(0.036)	ND(0.036)	0.044 P	ND(0.036)
H78B-10	4 - 6	07/19/96	ND(0.038)	ND(0.038)	0.044 P	0.044 P
H78B-10	6 - 8	07/19/96	ND(0.036)	ND(0.036)	0.023 J	0.023 J
H78B-10	8 - 10	07/19/96	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
H78B-11	0 - 0.5	07/17/96	ND(0.038)	ND(0.038)	23	23
H78B-11	0.5 - 2	07/17/96	ND(0.037)	ND(0.037)	2.0	2.0
H78B-11	2 - 4	07/17/96	ND(0.038)	ND(0.038)	0.5	0.5
H78B-11	4 - 6	07/17/96	ND(0.038)	ND(0.038)	0.17	0.17
H78B-11	6 - 8	07/17/96	2100	ND(1.8)	330 P	2430 P
H78B-11	8 - 10	07/17/96	3.5 P	ND(0.036)	0.57 P	4.07 P
H78B-11	10 - 12	07/17/96	0.62 P	ND(0.037)	0.11 P	0.73 P
H78B-12	0 - 0.5	07/18/96	ND(0.036)	ND(0.036)	7.5	7.5
H78B-12	0.5 - 2	07/18/96	ND(0.037)	ND(0.037)	2.0	2.0
H78B-12	2 - 4	07/18/96	ND(0.036)	ND(0.036)	0.039 JP	0.039 JP
H78B-12	4 - 6	07/18/96	ND(0.036)	ND(0.036)	0.033 JP	0.033 JP
H78B-12	6 - 8	07/18/96	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [0.053 J]	ND(0.037) [0.053 J]
H78B-12	8 - 10	07/18/96	ND(0.038)	ND(0.038)	0.034 JP	0.034 JP
H78B-13	0 - 0.5	07/23/96	ND(0.036)	ND(0.036)	0.6	0.6
H78B-13	0.5 - 2	07/23/96	ND(0.17)	ND(0.17)	13	13
H78B-13	2 - 4	07/23/96	ND(0.037)	ND(0.037)	0.63 P	0.63 P
H78B-13	4 - 6	07/23/96	ND(0.18)	ND(0.18)	17 P	17 P
H78B-13	6 - 8	07/23/96	ND(0.048)	ND(0.048)	6.5 P	6.5 P
H78B-13	8 - 10	07/23/96	ND(0.064)	ND(0.064)	12	12
H78B-13	14 - 16	07/23/96	ND(0.36)	ND(0.36)	0.63 P	0.63 P
H78B-13	16 - 18	07/23/96	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)
H78B-13	18 - 20	07/23/96	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)
H78B-13	20 - 22	07/23/96	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
H78B-13	22 - 24	07/23/96	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
H78B-13	24 - 26	07/23/96	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
H78B-14	0 - 0.5	07/23/96	ND(0.036)	ND(0.036)	1.5 P	1.5 P
H78B-14	0.5 - 2	07/23/96	ND(0.035)	ND(0.035)	1.7 P	1.7 P
H78B-14	2 - 4	07/23/96	ND(0.035)	ND(0.035)	0.013 JP	0.013 JP
H78B-14	4 - 6	07/23/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

(See Notes on Page 5)

TABLE 4-4L

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING PCB DATA COLLECTED JULY, AUGUST, SEPTEMBER AND NOVEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Sample ID	Sample Depth (feet)	Date Collected	PCB-1248	PCB-1254	PCB-1260	Total PCBs
H78B-14	6 - 8	07/23/96	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
H78B-14	8 - 10	07/23/96	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
H78B-14	10 - 12	07/23/96	ND(0.042) [ND(0.039)]	ND(0.042) [ND(0.039)]	ND(0.042) [ND(0.039)]	ND(0.042) [ND(0.039)]
H78B-15	0 - 0.5	07/18/96	ND(0.035)	ND(0.035)	0.30	0.30
H78B-15	0.5 - 2	07/18/96	ND(0.034)	ND(0.034)	0.21 P	0.21 P
H78B-15	2 - 4	07/18/96	ND(0.038)	ND(0.038)	72 P	72 P
H78B-15	4 - 6	07/18/96	ND(0.036)	ND(0.036)	2.9	2.9
H78B-15	6 - 8	07/18/96	ND(0.037)	ND(0.037)	0.14 P	0.14 P
H78B-15	10 - 12	07/18/96	ND(0.037)	ND(0.037)	0.07	0.07
H78B-15	8 - 10	07/18/96	ND(0.037)	ND(0.037)	0.096	0.096
H78B-15	12 - 14	07/18/96	ND(0.04)	ND(0.04)	0.057	0.057
H78B-15	14 - 16	07/18/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-16	0 - 0.5	07/25/96	ND(0.22)	ND(0.22)	6.0	6.0
H78B-16	0.5 - 2	07/25/96	ND(0.37)	ND(0.37)	0.73	0.73
H78B-16	2 - 4	07/25/96	ND(0.037)	ND(0.037)	0.041 JP	0.041 JP
H78B-16	4 - 6	07/25/96	ND(0.036) [ND(0.035)]	ND(0.036) [ND(0.035)]	ND(0.036) [ND(0.035)]	ND(0.036) [ND(0.035)]
H78B-16	6 - 8	07/25/96	ND(0.036)	ND(0.036)	0.013 JP	0.013 JP
H78B-16	8 - 10	07/25/96	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
H78B-16	10 - 12	07/25/96	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
H78B-16	12 - 14	07/26/96	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
H78B-17	0 - 0.5	07/24/96	ND(0.034)	ND(0.034)	0.91	0.91
H78B-17	0.5 - 2	07/24/96	ND(0.34)	ND(0.34)	23	23
H78B-17	2 - 4	07/24/96	ND(0.037)	ND(0.037)	0.32	0.32
H78B-17	4 - 6	07/24/96	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
H78B-17	6 - 8	07/24/96	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
H78B-17	8 - 10	07/24/96	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
H78B-17	10 - 12	07/24/96	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
H78B-17	12 - 14	07/24/96	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
H78B-17	14 - 16	07/24/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-18	0 - 0.5	07/22/96	ND(0.039)	ND(0.039)	0.79	0.79
H78B-18	0.5 - 2	07/22/96	ND(0.038)	ND(0.038)	14	14
H78B-18	2 - 4	07/22/96	ND(0.037)	ND(0.037)	45	45
H78B-18	4 - 6	07/22/96	ND(0.036)	ND(0.036)	0.039 JP	0.039 JP
H78B-18	6 - 8	07/22/96	ND(0.036)	ND(0.036)	0.022 J	0.022 J
H78B-18	8 - 10	07/22/96	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)
H78B-18	10 - 12	07/22/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-18	12 - 14	07/22/96	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
H78B-18	14 - 16	07/22/96	ND(0.046)	ND(0.046)	0.048 J	0.048 J
H78B-18	16 - 18	07/22/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-18	18 - 20	07/22/96	ND(0.037) [ND(0.039)]	ND(0.037) [ND(0.039)]	ND(0.037) [0.021 JP]	ND(0.037) [0.021 JP]
H78B-19	0 - 0.5	07/19/96	ND(0.039)	ND(0.039)	0.22	0.22
H78B-19	0.5 - 2	07/19/96	ND(0.036)	ND(0.036)	0.077	0.077
H78B-19	2 - 4	07/19/96	ND(0.038)	ND(0.038)	0.035 J	0.035 J
H78B-19	4 - 6	07/19/96	ND(0.036)	ND(0.036)	0.64 P	0.64 P
H78B-19	6 - 8	07/19/96	ND(0.18)	ND(0.18)	0.44 P	0.44 P

(See Notes on Page 5)

TABLE 4-4L

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING PCB DATA COLLECTED JULY, AUGUST, SEPTEMBER AND NOVEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Sample ID	Sample Depth (feet)	Date Collected	PCB-1248	PCB-1254	PCB-1260	Total PCBs
H78B-19	8 - 10	07/19/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-19	10 - 12	07/19/96	ND(0.18)	ND(0.18)	0.037 JP	0.037 JP
H78B-19	12 - 14	07/19/96	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)
H78B-19	14 - 16	07/19/96	ND(0.19)	ND(0.19)	0.03 J	0.03 J
H78B-19	16 - 18	07/19/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-19	18 - 20	07/19/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-19	24 - 26	07/19/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-20	0 - 0.5	09/06/96	ND(0.036)	ND(0.036)	1.4	1.4
H78B-20	0.5 - 2	09/06/96	ND(0.036)	ND(0.036)	0.9	0.9
H78B-20	2 - 4	09/06/96	ND(0.04)	ND(0.04)	1.7	1.7
H78B-20	4 - 6	09/06/96	ND(0.037) [ND(0.38)]	ND(0.037) [ND(0.38)]	1.0 P [0.37 P]	1.0 P [0.37 P]
H78B-20	6 - 8	09/06/96	ND(0.04)	ND(0.04)	1.3 P	1.3 P
H78B-20	8 - 10	09/06/96	ND(0.066)	ND(0.066)	0.39 P	0.39 P
H78B-20	10 - 12	09/06/96	ND(0.038)	ND(0.038)	0.031 J	0.031 J
H78B-21	0 - 0.5	07/19/96	ND(0.038)	ND(0.038)	0.22	0.22
H78B-21	0.5 - 2	07/19/96	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	0.014 JP [0.024 JP]	0.014 JP [0.024 JP]
H78B-21	2 - 4	07/19/96	ND(0.037)	ND(0.037)	0.018 JP	0.018 JP
H78B-21	4 - 6	07/19/96	ND(0.038)	ND(0.038)	0.73	0.73
H78B-21	6 - 8	07/19/96	ND(0.038)	ND(0.038)	0.59	0.59
H78B-21	8 - 10	07/19/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-21	10 - 12	07/19/96	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
H78B-21	12 - 14	07/19/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-22	0 - 0.5	07/23/96	ND(0.039)	ND(0.039)	7.8	7.8
H78B-22	0.5 - 2	07/23/96	ND(0.037)	ND(0.037)	7.3 P	7.3 P
H78B-22	2 - 4	07/23/96	ND(0.041)	ND(0.041)	0.040	0.040
H78B-22	4 - 6	07/23/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-22	6 - 8	07/23/96	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
H78B-22	8 - 10	07/23/96	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
H78B-22	10 - 12	07/23/96	ND(0.04)	ND(0.04)	ND(0.04)	ND(0.04)
H78B-24	0 - 0.5	07/17/96	ND(0.38)	ND(0.38)	7.0	7.0
H78B-24	0.5 - 2	07/17/96	ND(0.036)	ND(0.036)	0.81	0.81
H78B-24	2 - 4	07/17/96	ND(0.034)	ND(0.034)	0.051	0.051
H78B-24	4 - 6	07/17/96	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
H78B-24	6 - 8	07/17/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-24	8 - 9	07/17/96	ND(0.036)	ND(0.036)	0.037 P	0.037 P
H78B-25	0 - 0.5	07/15/96	ND(0.056)	ND(0.056)	25 P	25 P
H78B-25	0.5 - 2	07/15/96	ND(0.037)	ND(0.037)	8.3 P	8.3 P
H78B-25	2 - 4	07/15/96	ND(0.038)	ND(0.038)	0.23 P	0.23 P
H78B-25	4 - 6	07/15/96	ND(0.036)	ND(0.036)	0.12 P	0.12 P
H78B-25	6 - 8	07/15/96	ND(0.038)	ND(0.038)	0.069 P	0.069 P
H78B-25	10 - 12	07/15/96	ND(0.037)	ND(0.037)	0.034 JP	0.034 JP
H78B-27	0 - 0.5	07/22/96	ND(0.18)	21	ND(0.18)	21
H78B-27	0.5 - 2	07/22/96	ND(0.19) [ND(2.0)]	510 P [ND(2.0)]	200 P [450 P]	710 P [450 P]
H78B-27	2 - 4	07/22/96	ND(0.036)	1.4	ND(0.036)	1.4

(See Notes on Page 5)

TABLE 4-4L

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING PCB DATA COLLECTED JULY, AUGUST, SEPTEMBER AND NOVEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Sample ID	Sample Depth (feet)	Date Collected	PCB-1248	PCB-1254	PCB-1260	Total PCBs
H78B-27	4 - 6	07/22/96	ND(0.039)	5.3	ND(0.039)	5.3
H78B-27	6 - 8	07/22/96	ND(0.039)	ND(0.039)	0.017 J	0.017 J
H78B-27	8 - 10	07/22/96	ND(0.041)	ND(0.041)	0.057 P	0.057 P
H78B-28	0 - 0.5	07/22/96	ND(0.034)	ND(0.034)	0.55 P	0.55 P
H78B-28	6 - 8	07/22/96	ND(2.0)	ND(2.0)	480 P	480 P
H78B-28	18 - 20	07/22/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-28	20 - 22	07/22/96	ND(0.037)	ND(0.037)	0.0085 JP	0.0085 JP
H78B-28	22 - 24	07/22/96	ND(0.038)	ND(0.038)	0.059 P	0.059 P
H78B-29	0 - 0.5	07/25/96	ND(0.04)	ND(0.04)	4.7	4.7
H78B-29	0.5 - 2	07/25/96	ND(0.039)	ND(0.039)	1.4 P	1.4 P
H78B-29	2 - 4	07/25/96	ND(0.036)	ND(0.036)	11 P	11 P
H78B-29	4 - 6	07/25/96	ND(0.038)	ND(0.038)	0.073 P	0.073 P
H78B-29	6 - 8	07/25/96	ND(0.039)	ND(0.039)	0.18	0.18
H78B-29	8 - 10	07/25/96	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
H78B-29	10 - 12	07/25/96	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
H78B-29	12 - 14	07/25/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-29	14 - 16	07/25/96	ND(0.041)	ND(0.041)	0.011 JP	0.011 JP
H78B-29	16 - 18	07/25/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-29	18 - 20	07/25/96	ND(0.037)	ND(0.037)	0.023 JP	0.023 JP
H78B-29	20 - 22	07/25/96	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
H78B-30	0 - 0.5	06/25/97	ND(6.9)	ND(6.9)	190	190
H78B-30	0.5 - 2	06/25/97	ND(3.5)[ND(3.5]	ND(3.5)[ND(3.5]	80[90]	80[90]
H78B-30	2 - 4	06/25/97	ND(0.035)	ND(0.035)	4.6P	4.6P
H78B-30	4 - 6	06/25/97	ND(0.036)	ND(0.036)	2.5	2.5
H78B-30	6 - 8	06/25/97	ND(0.037)	ND(0.037)	0.074	0.074
H78B-30	8 - 10	06/25/97	ND(0.037)	ND(0.037)	0.17P	0.17P
H78B-30	10 - 12	06/25/97	ND(0.036)	ND(0.036)	0.18	0.18
H78B-30	12 - 14	06/25/97	ND(0.037)	ND(0.037)	0.71	0.71
H78B-31	0 - 0.5	06/25/97	ND(0.036)	ND(0.036)	1.3	1.3
H78B-31	0.5 - 2	06/25/97	ND(0.035)	ND(0.035)	2.5	2.5
H78B-31	2 - 4	06/25/97	ND(0.035)	ND(0.035)	3.1	3.1
H78B-31	4 - 6	06/25/97	ND(0.18)	ND(0.18)	6.1	6.1
H78B-31	6 - 8	06/25/97	ND(0.038)	ND(0.038)	0.29	0.29
H78B-31	8 - 10	06/25/97	ND(0.037)	ND(0.037)	0.39	0.39
H78B-31	10 - 12	06/25/97	ND(0.036)	ND(0.036)	0.019J	0.019J
H78SS-1	0 - 0.5	08/20/96	ND(0.20)	ND(0.20)	1.6 P	1.6 P
H78SS-2	0 - 0.5	08/20/96	ND(0.037) [ND(0.036)]	ND(0.037) [ND(0.036)]	0.19 P [0.099]	0.19 P [0.099]
H78SS-3	0 - 0.5	08/20/96	ND(0.037)	ND(0.037)	0.16	0.16
H78SS-4	0 - 0.5	08/20/96	ND(0.042)	ND(0.042)	6.0	6.0
H78SS-5	0 - 0.5	08/20/96	ND(0.18)	ND(0.18)	0.17 P	0.17 P
H78SS-5	0.5 - 1	08/20/96	ND(0.036)	ND(0.036)	0.39 P	0.39 P
H78SS-5	1 - 1.5	08/20/96	ND(0.036)	ND(0.036)	0.11 P	0.11 P
H78SS-5	1.5 - 2	08/20/96	ND(0.037)	ND(0.037)	0.07 P	0.07 P
H78SS-6	0 - 0.5	08/20/96	ND(0.035)	ND(0.035)	0.14 P	0.14 P
H78SS-6	0.5 - 1	08/20/96	ND(0.036)	ND(0.036)	0.021 JP	0.021 JP
H78SS-6	1 - 1.5	08/20/96	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
H78SS-6	1.5 - 2	08/20/96	ND(0.034)	ND(0.034)	0.042	0.042

(See Notes on Page 5)

TABLE 4-4L

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING PCB DATA COLLECTED JULY, AUGUST, SEPTEMBER AND NOVEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Sample ID	Sample Depth (feet)	Date Collected	PCB-1248	PCB-1254	PCB-1260	Total PCBs
H78SS-7	0 - 0.5	08/20/96	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	1.5 P [1.9 P]	1.5 P [1.9 P]
H78SS-7	0.5 - 1	08/20/96	ND(0.036)	ND(0.036)	1.1 P	1.1 P
H78SS-7	1 - 1.5	08/20/96	ND(0.18)	ND(0.18)	0.043 P	0.043 P
H78SS-7	1.5 - 2	08/20/96	ND(0.17)	ND(0.17)	0.03 P	0.03 P
H78SS-8	0 - 0.5	08/20/96	ND(0.17)	ND(0.17)	4.6 P	4.6 P
H78SS-8	0.5 - 1	08/20/96	ND(0.035)	ND(0.035)	0.37	0.37
H78SS-8	1 - 1.5	08/20/96	ND(0.035)	ND(0.035)	0.49	0.49
H78SS-8	1.5 - 2	08/20/96	ND(0.037)	ND(0.037)	0.072	0.072

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc., for analysis of PCBs.
2. Only parameters detected in at least one sample are shown.
3. * - Indicates laboratory duplicate analysis was outside control limits.
4. J - Indicates an estimated value less than the CLP-required quantitation limit.
5. P - Indicates dual column percent difference value exceeded 25 percent.
6. ND - Compound was not detected, associated detection limit presented in parentheses.
7. Results of duplicate samples are presented in brackets.
8. Samples H78B-13 (10 - 12 ft., 12 - 14 ft.), H78B-19 (20 - 22 ft., 22 - 24 ft.), and H78B-28 (0.5 - 2 ft., 2 - 4 ft., 4 - 6 ft., 8 - 10 ft., 10 - 12 ft., 12 - 14 ft., 14 - 16 ft., 16 - 18 ft.) were not analyzed for PCBs.
9. Total PCBs include J and P qualified data.

TABLE 7-1H

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SEDIMENT PCB DATA - 1996
(Results are presented in dry-weight parts per million, ppm)

Sample ID.	Sample Depth (feet)	Date Collected	PCB-1260
H78SE-3	0 - 1	09/11/96	3.7 [3.5]
H78SE-5	0 - 0.9	09/11/96	0.38
H78SE-6	0 - 1	09/11/96	200
H78SE-7	0 - 0.6	09/11/96	0.91 P
H78SE-71-SECB	0 - 0.3	09/11/96	49.0
S2	0 - 0.9	09/11/96	1.3 P

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc., for analysis of PCBs.
2. Only parameters detected in at least one sample are shown.
3. P - Indicates dual column percent difference value exceeded 25 percent.
4. Results of duplicate samples are presented in brackets.

General Electric Company
June 18, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE-Housatonic River/101.94

Job Number: GECP 48469

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
78-SE-1	BB5627	0.05 U	0.07	0.63	0.70
78-SE-2 RE	BB5628	0.05 U	2.5	0.15 U	2.5
Method Blank	BLA3206	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank RE	BLA3319	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

RE - Reanalysis

Date of Extraction: 05/16 and 06/04/91
Date of Analysis: 05/28 and 06/07/91

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PHS1S
COMPUCHEM SAMPLE NUMBER: 447125
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.1
2P. 4,4'-DDE	BDL	4.1
3P. 4,4'-DDT	BDL	4.1
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.7
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.1
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.1
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	BDL	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PHS3S
COMPUCHEM SAMPLE NUMBER: 447159
DRY WEIGHT FACTOR: 1.29

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.5
2P. 4,4'-DDE	BDL	4.5
3P. 4,4'-DDT	BDL	4.5
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5.1
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	110	1.9
8P. ENDOSULFAN II	BDL	4.5
9P. ENDOSULFAN SULFATE	BDL	2.6
10P. ENDRIN	BDL	3.2
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.5
16P. PCB-1016	BDL	26
17P. PCB-1221	BDL	26
18P. PCB-1232	BDL	26
19P. PCB-1242	BDL	26
20P. PCB-1248	BDL	26
21P. PCB-1254	BDL	26
22P. PCB-1260	BDL	26
23P. TOXAPHENE	BDL	26
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	27	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill / Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PHS2S
COMPUCHEM SAMPLE NUMBER: 447142
DRY WEIGHT FACTOR: 1.12

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.9
2P. 4,4'-DDE	BDL	3.9
3P. 4,4'-DDT	BDL	3.9
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.5
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	3.9
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.8
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.9
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	BDL	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	1.2	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

TABLE 19

Laboratory Report

OBG LABORATORIES, INC.

CLIENT BLASLAND &BOUCK ENGINEERS, INC. JOB NO. 2887.026.517

DESCRIPTION Hill 78 Superficial Soil Sampling B & B # 101.75.18

MATRIX: Solid

Date Analyzed 8-24-91 DATE COLLECTED 8-23-91 DATE RECEIVED 8-24-91

	Sample #	PCB	Aroclor	PERCENT TOTAL SOLIDS
HILL 78-SUP-C1	N0753	2.4	1260	88.
HILL 78-SUP-C2	N0754	9.7	1260	93.
HILL 78-SUP-C3	N0755	<0.6	-	92.
HILL 78-SUP-C4	N0756	<0.6	-	95.
HILL 78-SUP-C5	N0757	<0.6	-	94.
HILL 78-SUP-C6	N0758	3.8	1260	93.
HILL 78-SUP-C7	N0759	2.6	1260	90.
HILL 78-SUP-C8	N0760	<0.7	-	81.
HILL 78-SUP-C9	N0761	1.1	1260	96.
HILL 78-SUP-C10	N0762	1.3	1260	94.

Comments:

Certification No.: NY034

Units: mg/kg dry weight

Authorized:

Date: August 26, 1991

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSES - NEW YORK AVENUE WATER LINE

Sample #	Depth (feet)	Total PCBs (ppm)
WL-1	0-3	17
WL-1	3-5	11
WL-2	0-3	12
WL-2	3-7	<1.0
WL-3	0-3	10
WL-3	3-7	<1.0
WL-4	0-4	53
WL-4	4-8	67
WL-5	0-4	10
WL-5	4-8	<1.0
WL-6	0-4	20
WL-6	4-8	<1.0
WL-7	0-4	8.3
WL-7	4-8	<1.0

General Electric Company
February 5, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05502/GE-Facility

Job Number: GECP 47479

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
PH02B0002	PP5443	0.05 U	0.05 U	0.07	0.07
PH02B0204	PP5444	0.05 U	0.05 U	0.05 U	0.05 U
PH02B0406	PP5445	0.05 U	0.05 U	0.05 U	0.05 U
PH02B0608	PP5446	0.05 U	0.05 U	0.05 U	0.05 U
PH02B0810	PP5447	0.05 U	0.05 U	0.05 U	0.05 U
PH02B1012	PP5448	0.05 U	0.05 U	0.05 U	0.05 U
PH02B1214	PP5449	0.05 U	0.05 U	0.05 U	0.05 U
PH02B1416	PP5450	0.05 U	0.05 U	0.05 U	0.05 U
PH02B1618	PP5451	0.05 U	0.05 U	0.05 U	0.05 U
PH02B1820	PP5452	0.05 U	0.05 U	0.05 U	0.05 U
PH02B2022	PP5453	0.05 U	0.05 U	0.05 U	0.05 U
PH02B2224	PP5454	0.05 U	0.05 U	0.05 U	0.05 U
PH03B0002	PP5455	0.05 U	0.05 U	0.1	0.1
PH03B0204	PP5456	0.05 U	0.05 U	0.05 U	0.05 U
PH03B0406	PP5457	0.05 U	0.05 U	0.06	0.06
PH03B0608	PP5458	0.05 U	0.05 U	0.05 U	0.05 U
PH03B0810	PP5459	0.05 U	0.05 U	0.05 U	0.05 U
PH03B1012	PP5460	0.05 U	0.05 U	0.05 U	0.05 U
PH03B1214	PP5461	0.05 U	0.05 U	0.05 U	0.05 U
PH03B1416	PP5462	0.05 U	0.05 U	0.05 U	0.05 U
PH03B1618	PP5463	0.05 U	0.05 U	0.05 U	0.05 U
PH03B1820	PP5464	0.05 U	0.05 U	0.05 U	0.05 U
PH03B2022	PP5465	0.05 U	0.05 U	0.05 U	0.05 U
PH03B2224	PP5466	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank 1	BLA2280	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank 2	BLA2281	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/14/91
Date of Analysis: 01/16 to 01/18/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
February 6, 1991

Client Project ID: AY05502/GE-Facility

Job Number: GECP 47522

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
DP-3	PP5712	0.73 U	16	9.2	25
PH04B0002	PP5713	0.05 U	0.65	1.6	2.2
PH04B0204	PP5714	0.05 U	0.06	0.46	0.52
PH04B0406	PP5715	0.05 U	0.68	0.18	0.86
PH04B0608	PP5716	0.05 U	1.6	0.29	1.9
PH04B0810	PP5717	0.05 U	0.05 U	0.05 U	0.05 U
PH04B1012	PP5718	0.05 U	0.05 U	0.05 U	0.05 U
PH04B1214	PP5719	0.05 U	0.05 U	0.05 U	0.05 U
PH04B1416	PP5720	0.05 U	0.05 U	0.05 U	0.05 U
PH04B1618	PP5721	0.05 U	0.05 U	0.05 U	0.05 U
PH04B1820	PP5722	0.05 U	0.05 U	0.05 U	0.05 U
PH04B2022	PP5723	0.05 U	0.06	0.11	0.17

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/21/91
Date of Analysis: 01/27 to 01/30/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
February 6, 1991

Client Project ID: AY05502/GE-Facility

Job Number: GECP 47522

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
PH05B0002	PP5724	0.05 U	0.05 U	0.41 *	0.41
PH05B0204	PP5725	0.05 U	0.05 U	0.05	0.05
PH05B0406	PP5726	0.05 U	0.05 U	0.05 U	0.05 U
PH05B0608	PP5727	0.05 U	0.05 U	0.05 U	0.05 U
PH05B0810	PP5728	0.05 U	0.05 U	0.15	0.15
PH05B1012	PP5729	0.05 U	0.05 U	0.05 U	0.05 U
PH05B1214	PP5730	0.05 U	0.05 U	0.05 U	0.05 U
PH05B1416	PP5731	0.05 U	0.05 U	0.05 U	0.05 U
PH05B1617	PP5732	0.05 U	0.05 U	0.05 U	0.05 U
PH07B0002	PP5733	0.07 U	0.16 U	5.3	5.3
PH07B0204	PP5734	46	560	170	780
PH07B0406	PP5735	9.0	180	23	210

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
* - Sample exhibits alteration of standard Aroclor pattern.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/21/91
Date of Analysis: 01/27 to 01/30/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
February 6, 1991

Client Project ID: AY05502/GE-Facility

Job Number: GECP 47522

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
PH07B0608	PP5736	14	280	45 U	280
PH07B0810	PP5737	37 *	240	71	348
PH07B1012	PP5738	8.8	33	16	58
PH07B1214	PP5741	0.06	0.70	0.16	0.92
PH07B1416	PP5742	0.14	1.3	0.38	1.8
PH07B1618	PP5743	0.05 U	0.05	0.05 U	0.05
PH07B1820	PP5744	0.05 U	0.05 U	0.05 U	0.05 U
PH07B2022	PP5745	0.05 U	0.05 U	0.05 U	0.05 U
PH07B2224	PP5746	0.05 U	0.05	0.05 U	0.05
PH07B2426	PP5747	0.05 U	0.05 U	0.05 U	0.05 U
PH07B2628	PP5748	0.07	0.64	0.20	0.91
Method Blank 1	BLA2312	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank 2	BLA2313	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
* - Sample exhibits alteration of standard Aroclor pattern.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/21/91
Date of Analysis: 01/27 to 01/30/91

General Electric Company
January 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05502/GE-Facility

Job Number: GECP 47463

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
PH06B0002	PP5279	0.05 U	0.05 U	0.05 U	0.05 U
PH06B0204	PP5280	0.05 U	0.1	0.05 U	0.1
PH06B0406	PP5281	0.05 U	0.05 U	0.05 U	0.05 U
PH06B0608	PP5282	0.05 U	0.05 U	0.05 U	0.05 U
PH06B0810	PP5283	0.05 U	0.05 U	0.05 U	0.05 U
PH06B1012	PP5284	0.05 U	0.05 U	0.05 U	0.05 U
PH06B1214	PP5285	0.05 U	0.05 U	0.05 U	0.05 U
PH06B1416	PP5286	0.05 U	0.05 U	0.05 U	0.05 U
PH06B1618	PP5287	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank 1	BLA2240	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank 2	BLA2241	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/08/91
Date of Analysis: 01/11, 01/14, and 01/15/91

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSES - ALTRESCO PARKING AREA

Boring	Depth (feet)	Total PCBs (ppm dry weight)
B2	0-4	<1
	4-8	<1
B3	0-4	<1
	4-8	<1
B4	0-4	<1
	4-8	<1
B5	0-4	<1
	4-8	<1
B6	0-4	<1
	4-8	<1
B7	0-4	<1
	4-8	<1
B8	0-4	<1
	4-8	<1
B9	0-4	<1
	4-8	<1
B10	0-4	<1
	4-8	<1
B11	0-4	5.3
	4-8	<1
B12	0-4	<1
	4-8	<1
B13	0-4	<1
	4-8	<1
B14	0-4	<1
	4-8	<1
B15	0-4	<1
	4-8	<1

5/15/90

(Cont'd.)

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSES - ALTRESCO PARKING AREA

Boring	Depth (feet)	Total PCBs (ppm dry weight)
B16	0-4	<1
	4-8	<1
B17	0-4	<1
	4-8	<1
B18	0-4	<1
	4-8	<1
B19	0-4	<1
	4-8	<1
B20	0-4	12
	4-8	<1
B21	0-4	<1
	4-8	<1

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSES - ALTRESCO AREA (PPM DRY WEIGHT, JULY 1987)

	Depth in Feet Below Land Surface									
Boring	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20
72-1	663	–	447	378	1,231	224	644	35	12	9.0
72-2	–	27	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0
72-3	95	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	–
72-4	12	13	3,931	16,067	5,844	18,741	917	348	331	3,206
72-5	<1.0	<1.0	9.0	<1.0	–	2.0	<1.0	<1.0	<1.0	<1.0
72-6	<1.0	<1.0	<1.0	<1.0	–	<1.0	<1.0	<1.0	<1.0	<1.0
72-7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	–
72-8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
72-9	<1.0	<1.0	47	<1.0	–	<1.0	<1.0	<1.0	<1.0	<1.0
72-10	<1.0	<1.0	<1.0	<1.0	–	<1.0	<1.0	<1.0	<1.0	<1.0
72-11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	–	<1.0
72-12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
72-13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
72-14	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
72-15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	–	<1.0	<1.0
72-16	<1.0	<1.0	<1.0	–	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
72-17	<1.0	–	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
72-18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Note:

– = No sample

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCBs DETECTED IN ALTRESCO AREA (FEBRUARY/MARCH 1989)

Boring	Sample Depth (ft)	Total PCBs (ppm dry weight)
72-28	0-4	51
	4-8	2.7
	8-12	20
72-29	0-4	3.6
	4-8	3.7
	8-12	<0.05
72-30	0-4	0.13
	4-8	<0.05
72-31	0-4	0.08
	4-8	<0.05
72-32	0-4	7.7
	4-8	16
	8-12	0.05
72-33	0-2	<0.05
	2-6	<0.05
	6-10	<0.05
72-34	0-2	<0.05
	2-6	<0.05
	6-10	<0.05
72-35	0-2	<0.05
	2-6	<0.05
	6-10	<0.05
72-36	0-2	<0.05
	2-6	<0.05
	6-10	<0.05
72-40	0-4	0.60
	4-8	<0.05
72-41	0-4	0.42
	4-8	0.21
72-42	0-4	0.11
	4-8	<0.05

(Cont'd.)

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCBs DETECTED IN ALTRESCO AREA (FEBRUARY/MARCH 1989)

Boring	Sample Depth (ft)	Total PCBs (ppm dry weight)
72-43	0-4	<0.05
	4-8	<0.05
72-44	0-4	0.08
	4-8	<0.05

5/15/90

OBG LABORATORIES, INC.

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.517

DESCRIPTION G.E. Pittsfield, Massachusetts

Date Analyzed: 4-16-90 DATE COLLECTED 4-12,13-90 DATE RECEIVED 4-16-90

Description	Sample #	PCB	PERCENT TOTAL SOLIDS	Aroclor
L1 0-2'	K0230	<0.6	82.	-
L1 2-4'	K0231	<0.6	88.	-
L2 0-2'	K0232	<0.6	80.	-
L2 2-4'	K0233	<0.6	78.	-
L3 0-2'	K0234	<0.6	84.	-
L3 2-4'	K0235	<0.6	87.	-
L4 0-2'	K0236	<0.5	93.	-
L4 2-4'	K0237	<0.6	82.	-
L5 0-2'	K0238	4.6	71.	1260
L5 2-4'	K0239	<0.6	77.	-
L6 0-2'	K0240	<0.6	82.	-
L6 2-4'	K0241	<0.6	87.	-
L7 0-2'	K0242	840.	79.	1254+1260
L7 2-4'	K0243	1000.	87.	1254+1260
L8 0-2'	K0244	1.8	88.	1260
L8 2-4'	K0245	33.	82.	1260
L8 4-6'	K0246	<0.6	85.	-
L9 0-2'	K0247	<0.7	74.	-
L9 2-4'	K0248	<0.6	82.	-

Comments:

Certification No.: (10155) Massachusetts-NY034

Units: mg/kg dry weight

Authorized:

Date: June 14, 1990

OBG LABORATORIES, INC.

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.517

DESCRIPTION G.E., Pittsfield, Massachusetts

Date Analyzed: 4-16-90 DATE COLLECTED 4-12,13-90 DATE RECEIVED 4-16-90

Description	Sample #	PCB	PERCENT TOTAL SOLIDS	Aroclor
L10 0-2'	K0249	<0.6	82.	-
L10 2-4'	K0250	<0.6	80.	-
L11 0-2'	K0251	<0.6	86.	-
L12 0-2'	K0252	<0.6	82.	-
L12 2-4'	K0253	<0.6	80.	-
L13 0-2'	K0254	<0.6	87.	-
L14 0-2'	K0255	<0.6	85.	-
L14 2-4'	K0256	<0.6	87.	-
L15 0-2'	K0257	<0.6	79.	-
L15 2-4'	K0258	<0.6	90.	-
L16 0-2'	K0259	<0.6	83.	-
L16 2-4'	K0260	<0.6	88.	-
L17 0-2'	K0261	<0.6	88.	-
L17 2-4'	K0262	<0.6	91.	-
L17 4-6'	K0263	<0.5	95.	-
L18 0-2'	K0264	<0.6	85.	-
L18 2-5'	K0265	<0.6	81.	-
L19 2-4'	K0266	<0.5	93.	-
L19 2-4'	K0267	<0.6	83.	-

Comments:

Certification No.: (10155) Massachusetts-NYC

Units: mg/kg dry weight

Authorized: ANT

Date: June 12, 1990

OBG LABORATORIES, INC.

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.517

DESCRIPTION G.E. Pittsfield, Massachusetts
Altresco Metering Pit

DATE COLLECTED 4-13-90 DATE RECEIVED 4-16-90

Description	Sample #	PCB	PERCENT TOTAL SOLIDS	Aroclor
Altresco Meter Pit 0-2'	K0279	34.	91.	1260
Altresco Meter Pit 2-6'	K0280	2.3	90.	1260
Altresco Meter Pit 6-10'	K0281	<0.6	78.	-

Comments:

Certification No.: (10155) Massachusetts-NY034

Units: mg/kg dry weight

Authorized: [signature]

Date: June 12, 1990

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSIS - ALTRESCO STEAMLINE SUPPORTS

Sample #	Sample Depth (ft)	Total PCBs (ppm dry weight)
PS-W-1A	0-4	0.45
PS-W-1B	4-8	<0.05
PS-W-3A	0-4	2.8
PS-W-3B	4-8	0.08
PS-W-5A	0-4	20
PS-W-5B	4-8	0.07
PS-W-7A	0-2	1.6
PS-W-7B	2-6	0.08
PS-W-7C	6-10	<0.05
PS-W-9A	0-4	0.65
PS-W-9B	4-8	0.20
PS-W-11A	0-4	2.4
PS-W-11B	4-8	0.35
PS-W-13A	0-4	8.6
PS-W-13B	4-8	0.61
PS-W-15A	0-4	22
PS-W-15B	4-8	5.5
PS-W-17A	0-2	8.4
PS-W-17B	2-6	0.36
PS-W-17C	6-10	<0.05
PS-W-17D	10-14	<0.05
PS-W-18A	0-2	4.7
PS-W-18B	2-6	<0.05
PS-W-18C	6-10	<0.05
PS-W-18D	10-14	0.13
PS-W-22A	0-2	28
PS-W-22B	2-6	16
PS-W-22C	6-10	0.38
PS-W-26A	0-4	38
PS-W-26B	4-8	53
PS-W-30A	0-4	37
PS-W-30B	4-8	38
PS-W-34A	0-4	16
PS-W-34B	4-8	2.0
PS-W-38A	0-4	2.0
PS-W-38B	4-8	0.20
PS-W-42A	0-4	5.9
PS-W-42B	4-8	0.11

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSIS - ALTRESCO STEAMLINE SUPPORTS

Sample #	Sample Depth (ft)	Total PCBs (ppm dry weight)
PS-W-24A	0-4	96.0
PS-W-24B	4-8	1.1
PS-W-25A	0-4	71.0
PS-W-25B	4-8	39.0
PS-W-27A	0-4	31.0
PS-W-27B	4-8	22.0
PS-E-5A	0-2	0.97
PS-E-5B	2-6	ND
PS-E-5C	6-10	ND
PS-E-11A	0-2	0.15
PS-E-11B	2-6	ND
PS-E-11C	6-10	ND
PS-E-14A	0-2	0.19
PS-E-14B	2-6	ND
PS-E-14C	6-10	ND
PS-E-17A	0-2	0.26
PS-E-17B	2-6	0.13
PS-E-17C	6-10	0.05
PS-E-22A	0-2	ND
PS-E-22B	2-6	ND
PS-E-22C	6-10	0.07

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSES - ALTRESCO TRANSMISSION LINE

Sample #	Depth (feet)	Total PCBs (ppm dry weight)
STR-2N	0-2	430
	2-6	2.5
	6-10	8.2
STR-1N	0-2	4.2
	2-6	<1.0
	6-10	<1.0
STR-2S	0-4	<1.0
STR-1S	0-4	190
STR-4S1	0-4	<1.0
STR-3S	0-2	2.4
	2-6	<1.0
	6-10	<1.0
STR-3S1	0-2	15
	2-6	<1.0
	6-10	<1.0
STR-3S2	0-2	5.3
	2-6	<1.0
	6-10	<1.0
STR-4S	0-2	21
	2-6	<1.0
	6-10	<1.0
STR-3N	0-2	4.2
	2-6	<1.0
	6-10	<1.0
STR-3N1	0-2	1.7
	2-6	<1.0
	6-10	<1.0
STRN-3N2	0-2	4.4
	2-6	<1.0
	6-10	<1.0

(Cont'd.)

HILL 78 AREA
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUMMARY OF PCB ANALYSES - ALTRESCO TRANSMISSION LINE

Sample #	Depth (feet)	Total PCBs (ppm dry weight)
STR-4S2	0-2	5.1
	2-6	<1.0
	6-10	<1.0
STR-4N	0-2	12
	2-6	<1.0
	6-10	<1.0
STR-4N2	0-2	1.8
	2-6	<1.0
	6-10	<1.0

RESULTS OF PCB ANALYSES[a] PERFORMED ON SOIL SAMPLES COLLECTED FOR PROPOSED SEWER LINE AT GE COMPANY/ALTRESCO COGENERATION PLANT, PITTSFIELD, MASSACHUSETTS

Sample Location	Sample Depth (feet below land surface)	Aroclor 1016, 1232 1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
A-1	0-3	ND	ND	0.26*	0.26
A-1	3-6	ND	ND	0.18*	0.18
A-2	0-3	ND	ND	ND	0
A-2	3-6	ND	ND	ND	0
A-3	0-3	ND	0.17*	0.20*	0.37
A-3	3-6	ND	ND	ND	0
A-4	0-2	ND	ND	ND	0
A-4	2-4	ND	ND	ND	0
A-5	0-2	ND	ND	0.43[b]	0.43
A-5	2-4	ND	ND	ND	0
A-6	0-2	ND	ND	ND	0
A-6	2-4	ND	ND	ND	0
A-7	0-2	ND	ND	ND	0
A-7	2-4	ND	ND	ND	0
A-8	0-2	ND	0.19*	0.12*	0.31
A-8	2-4	ND	ND	ND	0
A-9	0-2	ND	ND	0.92*	0.92
A-9	2-4	ND	ND	ND	0
A-10	0-2	ND	ND	0.12*	0.12
A-10	2-4	ND	ND	0.07	0.07

[a]Analyzed per EPA Method 8080; Concentrations reported in $^{mg}/_{kg}$ (ppm).

[b]Sample exhibits alteration of standard Aroclor pattern.

ND = Compound was analyzed for but not detected.

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PENY51416
COMPUCHEM SAMPLE NUMBER: 430843
DRY WEIGHT FACTOR: 1.17

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	BDL	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
DETAILED WORK PLAN FOR ON-PLANT CONSOLIDATION AREAS

SUMMARY OF PCBs DETECTED IN SOIL BORING SAMPLES
(Results are presented in dry-weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1254	Aroclor-1260	Total PCBs
OPCA-1	0-1	5/26/99	ND(0.043)	ND(0.043)	ND(0.043)
	1-6	5/26/99	ND(0.039)	0.093	0.093
	6-15	5/26/99	ND(0.038)	0.045	0.045
OPCA-2	0-1	5/26/99	0.051	ND(0.046)	0.051
	1-6	5/26/99	ND(0.039)	0.47	0.47
	6-15	5/26/99	ND(0.039)	ND(0.039)	ND(0.039)
OPCA-3	0-1	5/25/99	ND(0.036)	0.58	0.58
	1-6	5/25/99	100	ND(18)	100
	6-15	5/25/99	84	ND(18)	84
OPCA-4	0-1	5/26/99	ND(0.038)	0.073	0.073
	1-6	5/26/99	ND(35)	65	65
	6-15	5/26/99	ND(0.038)	0.16	0.16
OPCA-5	0-1	5/25/99	ND(0.75)	22	22
	1-6	5/25/99	0.044	ND(0.037)	0.044
	6-15	5/25/99	0.022 J	ND(0.038)	0.022
OPCA-6	0-1	5/26/99	ND(0.038)	0.077	0.077
	1-6	5/26/99	0.024 J	ND(0.036)	0.024
	6-15	5/26/99	ND(0.036)	ND(0.036)	ND(0.036)
OPCA-7	0-1	5/25/99	ND(0.037)	0.78	0.78
	1-6	5/25/99	ND(0.037) [ND(0.037)]	0.18 [0.18]	0.18 [0.18]
	6-15	5/25/99	ND(0.038)	ND(0.038)	ND(0.038)
OPCA-8	0-1	5/26/99	ND(0.038) [ND(0.037)]	0.22 [0.22]	0.22 [0.22]
	1-6	5/26/99	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	5/26/99	ND(0.036)	ND(0.036)	ND(0.036)
OPCA-9	0-1	5/28/99	ND(0.043)	0.038 J	0.038
	1-6	5/28/99	ND(0.19)	3.7	3.7
	6-15	5/28/99	ND(0.040) [ND(0.040)]	0.34 [0.19]	0.34 [0.19]
H78B-28/28R	1-6	5/27/99	40	ND(2.1)	40

Notes:

1) Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2) ND - Analyte was not detected. The value in parentheses is the associated detection limit.
3) J - Indicates an estimated value less than the CLP-required quantitation limit.
4) Duplicate results are presented in brackets, [ ].
5) Only constituents detected in one or more samples are shown.

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

Building 71 On Plant Consolidation Area
Leachate Collection Manhole Modifications
Soil Sampling Program
(Pre-Excavation)

(101.17.01)

(Table 1)

LAB ID	SAMPLE DATE	PCBs (ppb)	PID READINGS (ppm)	SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE MATERIAL	SAMPLE TYPE	SEE FIGURE
LCH-SB-1 (0-2')	3/7/00	1900	0.0	1	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-1 (2-4')	3/7/00	41	0.0	1	2-4'	SOIL	DISCRETE-GRAB	2
LCH-SB-1 (4-6')	3/7/00	390	0.0	1	4-6'	SOIL	DISCRETE-GRAB	2
LCH-SB-2 (0-2')	3/7/00	300	0.0	2	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-3 (0-2')	3/7/00	189	0.0	3	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-4 (0-2')	3/7/00	720	0.0	4	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-5 (0-2')	3/7/00	(ND)	0.0	5	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-5 (2-4')	3/7/00	102	0.0	5	2-4'	SOIL	DISCRETE-GRAB	2
LCH-SB-6 (0-2')	3/7/00	(ND)	0.0	6	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-7 (0-2')	3/7/00	81	0.0	7	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-8 (0-2')	3/7/00	(ND)	0.0	8	0-2'	SOIL	DISCRETE-GRAB	2
LCH-SB-9 (0-2')	3/7/00	(ND)	0.0	9	0-2'	SOIL	DISCRETE-GRAB	2

Asm
April 21,2000
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BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

OPCA Storm Water Drainage
Soil Sampling

(101.17.01)

(Table 1)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	PID READING (ppm)	SAMPLE MATERIAL	SAMPLE TYPE	SEE FIGURE
OPCA-SW-DRA-SB-1 (0 - 1')	6/02/00	0.069	SB-1	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-1 (1 - 3')	6/02/00	0.024	SB-1	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-1 (3 - 5')	6/02/00	ND	SB-1	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-1 (5 - 7')	6/02/00	0.85	SB-1	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-2 (0 - 1')	6/02/00	0.13	SB-2	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-2 (1 - 3')	6/02/00	0.36	SB-2	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-2 (3 - 5')	6/02/00	0.41	SB-2	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-2 (5 - 7')	6/02/00	0.12	SB-2	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-3 (0 - 2')	5/30/00	0.050	SB-3	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-4 (0 - 2')	5/30/00	0.058	SB-4	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-5 (0 - 2')	5/30/00	1.4	SB-5	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-5 (2 - 4')	5/30/00	ND	SB-5	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-6 (0 - 2')	5/30/00	0.20	SB-6	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-6 (2 - 4')	5/30/00	ND	SB-6	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-7 (0 - 1')	5/30/00	0.14	SB-7	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-7 (1 - 3')	5/30/00	ND	SB-7	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-8 (0 - 1')	5/30/00	0.38	SB-8	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-8 (1 - 3')	5/30/00	0.096	SB-8	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-9 (0 - 2')	5/30/00	0.021	SB-9	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-9 (2 - 4')	5/30/00	ND	SB-9	0.0	SOIL	DISCRETE-GRAB	2

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

OPCA Storm Water Drainage
Soil Sampling

(101.17.01)

(Table 1)

LAB ID	SAMPLE DATE	TOTAL PCBs (ppm)	SAMPLE LOCATION	PID READING (ppm)	SAMPLE MATERIAL	SAMPLE TYPE	SEE FIGURE
OPCA-SW-DRA-SB-10 (0 - 2')	5/30/00	0.042	SB-10	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-10 (2 - 4')	5/30/00	ND	SB-10	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-11 (0 - 2')	5/30/00	0.033	SB-11	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-11 (2 - 4')	5/30/00	ND	SB-11	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-12 (0 - 1')	5/30/00	0.042	SB-12	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-12 (1 - 3')	5/30/00	ND	SB-12	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-13 (0 - 1')	5/31/00	0.10	SB-13	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-13 (1 - 3')	5/31/00	ND	SB-13	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-14 (0 - 2')	5/31/00	ND	SB-14	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-14 (2 - 4')	5/31/00	ND	SB-14	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-15 (0 - 2')	5/31/00	ND	SB-15	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-15 (2 - 4')	5/31/00	0.22	SB-15	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-15 (4 - 6')	5/31/00	9.5	SB-15	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-16 (0 - 2')	6/2/00	0.038	SB-16	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-16 (2 - 4')	6/2/00	0.031	SB-16	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-16 (4 - 6')	6/2/00	ND	SB-16	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-17 (0 - 1')	6/2/00	0.068	SB-17	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-17 (1 - 3")	6/2/00	0.022	SB-17	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-17 (3 - 5')	6/2/00	ND	SB-17	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-17 (5 - 7')	6/2/00	ND	SB-17	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-17 (7 - 9')	6/2/00	ND	SB-17	0.0	SOIL	DISCRETE-GRAB	

BBL
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OPCA Storm Water Drainage
Soil Sampling

(101.17.01)

(Table 1)

LAB ID	SAMPLE DATE	TOTAL PCBs (ppm)	SAMPLE LOCATION	PID READING (ppm)	SAMPLE MATERIAL	SAMPLE TYPE	SEE FIGURE
OPCA-SW-DRA-SB-18 (0 - 1')	6/2/00	0.088	SB-18	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-18 (1 - 3')	6/2/00	ND	SB-18	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-18 (3 - 5')	6/2/00	ND	SB-18	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-18 (5 - 7')	6/2/00	0.021	SB-18	0.0	SOIL	DISCRETE-GRAB	2

Bwk
June 23, 2000
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BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

OPCA Storm Water Drainage
Soil Sampling

(101.17.01)

(Table 1)

LAB ID	SAMPLE DATE	PCBs (ppm)	SAMPLE LOCATION	PID READING (ppm)	SAMPLE MATERIAL	SAMPLE TYPE	SEE FIGURE
OPCA-SW-DRA-SB-19 (4 - 6')	7/13/00	2.0	SB-19	0.1	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-20 (4 - 6')	7/13/00	58.0	SB-20	0.0	SOIL	DISCRETE-GRAB	2
OPCA-SW-DRA-SB-21 (4 - 6')	7/13/00	0.050	SB-21	0.1	SOIL	DISCRETE-GRAB	2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
HILL78/USEPA AREA 2

ON PLANT CONSOLIDATION AREA STORM SEWER RELOCATION SAMPLING
SOIL BORING DATA
Results in parts per million(ppm), dry-weight

Sample ID	Depth (feet)	Date Collected	Aroclor-1254	Aroclor-1260	Total PCBs
SSR-1	0 - 2	6/3/99	ND(0.036)	0.34	0.34
	2 - 4	6/3/99	ND(0.042)[ND(0.038]	0.037 J [ND(0.038]	0.037 J [ND(0.038]
	4 - 6	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
	6 - 8	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
	8 - 10	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
	10 - 12	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
SSR-2	0 - 2	6/3/99	0.10	ND(0.036)	0.10
	2 - 4	6/3/99	ND(0.039)	ND(0.039)	ND(0.039)
	4 - 6	6/3/99	ND(0.036)	0.039	0.039
	6 - 8	6/3/99	ND(0.046)	0.029 J	0.029 J
	8 - 10	6/3/99	ND(0.036)	0.014 J	0.014 J
	10 - 12	6/3/99	ND(0.036)	0.013 J	0.013 J
	12 - 14	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
SSR-3	0 - 2	6/3/99	ND(0.036)	0.040	0.040
	2 - 4	6/3/99	ND(0.036)	ND(0.036)	ND(0.036)
	4 - 6	6/3/99	ND(0.036)	ND(0.036)	ND(0.036)
	6 - 8	6/3/99	ND(0.036)	ND(0.036)	ND(0.036)
	8 - 10	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
	10 - 12	6/3/99	ND(0.037)	0.020 J	0.020 J
	12 - 14	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
SSR-4	0 - 2	6/3/99	0.074	ND(0.034)	0.074
	2 - 4	6/3/99	ND(0.036) [ND(0.036]	ND(0.036) [0.018 J]	ND(0.036) [0.018 J]
	4 - 6	6/3/99	ND(0.035)	ND(0.035)	ND(0.035)
	6 - 8	6/3/99	ND(0.036)	ND(0.036)	ND(0.036)
	8 - 10	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
	10 - 12	6/3/99	ND(0.039)	ND(0.039)	ND(0.039)
	12 - 14	6/3/99	ND(0.037)	0.019 J	0.019 J
SSR-5	0 - 2	6/3/99	ND(0.036)	ND(0.036)	ND(0.036)
	2 - 4	6/3/99	ND(0.034)	ND(0.034)	ND(0.034)
	4 - 6	6/3/99	ND(0.037)	0.054	0.054
	6 - 8	6/3/99	ND(0.039)	ND(0.039)	ND(0.039)
	8 - 10	6/3/99	ND(0.038)	0.024 J	0.024 J
	10 - 12	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
SSR-6	0 - 2	6/3/99	ND(0.035)	ND(0.035)	ND(0.035)
	2 - 4	6/3/99	ND(0.036)	ND(0.036)	ND(0.036)
	4 - 6	6/3/99	ND(0.036)	0.015 J	0.015 J
	6 - 8	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
	8 - 10	6/3/99	ND(0.038)	0.051	0.051
	10 - 12	6/3/99	ND(0.038)	ND(0.038)	ND(0.038)
SSR-7	0 - 2	6/3/99	ND(0.037)	ND(0.037)	ND(0.037)
	2 - 4	6/3/99	ND(0.036) [ND(0.037]	ND(0.036) [ND(0.037]	ND(0.036) [ND(0.037]
	4 - 6	6/3/99	ND(0.035)	ND(0.035)	ND(0.035)
	6 - 8	6/3/99	ND(0.034)	ND(0.034)	ND(0.034)
	8 - 10	6/3/99	ND(0.034)	ND(0.034)	ND(0.034)
	10 - 12	6/3/99	ND(0.036)	ND(0.036)	ND(0.036)

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
HILL78/USEPA AREA 2

ON PLANT CONSOLIDATION AREA STORM SEWER RELOCATION SAMPLING
SOIL BORING DATA
Results in parts per million(ppm), dry-weight

Sample ID	Depth (feet)	Date Collected	Aroclor-1254	Aroclor-1260	Total PCBs
SSR-8	0 - 2	6/4/99	ND(0.037)	ND(0.037)	ND(0.037)
	2 - 4	6/4/99	ND(0.038)	0.040	0.040
	4 - 6	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	6 - 8	6/4/99	ND(0.037)	ND(0.037)	ND(0.037)
	8 - 10	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	10 - 12	6/4/99	ND(0.037)	ND(0.037)	ND(0.037)
SSR-9	0 - 2	6/4/99	ND(0.036)	0.19	0.19
	2 - 4	6/4/99	ND(0.034)	ND(0.034)	ND(0.034)
	4 - 6	6/4/99	ND(0.034)	ND(0.034)	ND(0.034)
	6 - 8	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	8 - 10	6/4/99	ND(0.036)	ND(0.036)	ND(0.036)
	10 - 12	6/4/99	ND(0.037)	ND(0.037)	ND(0.037)
SSR-10	0 - 2	6/4/99	ND(0.035)	0.26	0.26
	2 - 4	6/4/99	ND(0.037)	ND(0.037)	ND(0.037)
	4 - 6	6/4/99	ND(0.036)	ND(0.036)	ND(0.036)
	6 - 8	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	8 - 10	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
SSR-11	0 - 2	6/4/99	ND(0.036)	0.053	0.053
	2 - 4	6/4/99	ND(0.034)	ND(0.034)	ND(0.034)
	4 - 6	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	6 - 8	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	8 - 10	6/4/99	ND(0.034)	ND(0.034)	ND(0.034)
SSR-12	0 - 2	6/4/99	0.28	ND(0.035)	0.28
	2 - 4	6/4/99	ND(0.034)	ND(0.034)	ND(0.034)
	4 - 6	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	6 - 8	6/4/99	ND(0.034) [ND(0.034)]	ND(0.034) [ND(0.034)]	ND(0.034) [ND(0.034)]
	8 - 10	6/4/99	ND(0.034)	ND(0.034)	ND(0.034)
SSR-13	0 - 2	6/4/99	8.6	ND(0.70)	8.6
	2 - 4	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	4 - 6	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	6 - 8	6/4/99	ND(0.034)	ND(0.034)	ND(0.034)
	8 - 10	6/4/99	ND(0.036)	ND(0.036)	ND(0.036)
SSR-14	0 - 2	6/4/99	ND(1.8) [ND(0.70)]	43 [6.6]	43 [6.6]
	2 - 4	6/4/99	4.9	ND(0.34)	4.9
	4 - 6	6/4/99	0.94	ND(0.037)	0.94
	6 - 8	6/4/99	ND(0.035)	ND(0.035)	ND(0.035)
	8 - 10	6/4/99	0.41	ND(0.036)	0.41

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
3. Duplicate results are presented in brackets.
4. J - Indicates an estimated value less than the CLP-required quantitation limit.

DELIVERED TO
GRANT BOWMAN (GE)
11-6-90

5-2

BLASLAND AND BOUCK ENGINEERS P.C.

To: Files
From: Bruce Eulian
Re: Altresco Sign Soil Sampling

Date: 10/09/90
File No: 101-75-13
cc: Grant Bowman (GE)

The following is a summary of the sample results for the PCB sampling program conducted at the entrance to the Altresco site on 09/26/90. A drawing showing the sample location is attached (see figure 1). An analytical Report provided by OBG Laboratories has also been included.

PCB SAMPLING RESULTS METHOD 8080

LAB ID	TOTAL PCB ug/100cm2	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
ALTR-SS-C49	<0.6	1	SOIL	DISCRETE-GRAB	0'-4'
ALTR-SS-C50	<0.6	2	SOIL	DISCRETE-GRAB	0'-4'

TCLP SAMPLING RESULTS

ALTR-SS-C49	see OBG Lab Results	1	SOIL	DISCRETE-GRAB	0'-4'
ALTR-SS-C50	see OBG Lab Results	2	SOIL	DISCRETE-GRAB	0'-4'

bee

RECEIVED TO GRANT BOWMAN (GE) 5-24-91

E-2

BLASLAND AND BOUCK ENGINEERS P.C.

To: Files
From: Bruce Eulian
Re: Altresco Proposed Water Line Sampling

Date: 4-26-91
File No: 101-75-13
cc: Grant Bowman (GE)
Jackie Desantis (GE)

The following is a summary of the sample results for the PCB sampling program conducted at Altresco site on 4-16-91. A drawing showing the sample location is attached (see figure 1). An analytical Report provided by OBG Laboratories has also been included.

PCB SAMPLING RESULTS METHOD 8080

LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
ALTR-PWL-C1	64.0	1	SOIL	DISCRETE-GRAB	0-6'
ALTR-PWL-C2	540.0	2	SOIL	DISCRETE-GRAB	0-6'

VOC SAMPLING RESULTS METHOD 8240

ALTR-PWL-C3	(SEE OBG LAB REPORT)	2	SOIL	DISCRETE-GRAB	0-6'

SEMI-VOLATILES SAMPLING RESULTS METHOD 8270

ALTR-PWL-C4	(SEE OBG LAB REPORT)	2	SOIL	DISCRETE-GRAB	0-6'

jjh

DELIVERED TO
GRANT BOWMAN (GE)
5-13-91

9-2

BLASLAND AND BOUCK ENGINEERS P.C.

To: Files
From: Bruce Eulian
Re: Altresco Proposed Electrical Line Sampling

Date: 5-1-91
File No: 101-75-13
cc: Grant Bowman (GE)
Jackie DeSantis (GE)

The following is a summary of the sample results for the PCB sampling program conducted at Altresco site on 4-24-91. A drawing showing the sample location is attached (see figure 1). An analytical Report provided by OBG Laboratories has also been included.

PCB SAMPLING RESULTS METHOD 8080

LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
ALTR-PEL-C1	220.0	1	SOIL	DISCRETE-GRAB	0-6'

VOC SAMPLING RESULTS METHOD 8240

ALTR-PEL-C2	(SEE OBG LAB REPORT)	1	SOIL	DISCRETE-GRAB	0-6'

SEMI-VOLATILES SAMPLING RESULTS METHOD 8270

ALTR-PEL-C3	(SEE OBG LAB REPORT)	1	SOIL	DISCRETE-GRAB	0-6'

jjh

DELIVERED TO GRANT BOWMAN 7-9-91

BLASLAND AND BOUCK ENGINEERS P.C.

To: Files
From: Bruce Eulian
Re: Altresco Stairway Tower Sampling

Date: 6-18-91
File No: 101-75-13
cc: Grant Bowman (GE)
Jackie DeSantis (GE)

The following is a summary of the sample results for the PCB, VOC and Semi-volatiles sampling programs conducted at the A site on 4-30-91. A drawing showing the sample locations is attached (see figure 1). An analytical Report provided by OBI Laboratories has also been included.

PCB SAMPLING RESULTS METHOD 8080

LAB ID	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH
ALTR-SWT-C1	4.6	1	SOIL	DISCRETE-GRAB	0-4'
ALTR-SWT-C2	1.5	2	SOIL	DISCRETE-GRAB	0-4'

VOC SAMPLING RESULTS METHOD 8240

ALTR-SWT-C3	(SEE OBG LAB REPORT)	1	SOIL	DISCRETE-GRAB	0-4'

SEMI-VOLATILES SAMPLING RESULTS METHOD 8270

ALTR-SWT-C4	(SEE OBG LAB REPORT)	1	SOIL	DISCRETE-GRAB	0-4'

jjh

12-3

Altresco Tanker Unloading Station
Soil Sampling (pre-excavation)
101-75-13

Table 1

PCB SAMPLING RESULTS METHOD 8090

PCB ID	SAMPLE DATE	TOTAL PCB PPM	SAMPLE LOCATION	SAMPLE MATERIAL	SAMPLE TYPE	SAMPLE DEPTH	SEE FIGURE
ALTR-TUS-01	3-24-92	2.3	1	SOIL	DISCRETE-GRAB	0 - 2'	2

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

17.4

Pittsfield Generating Company Proposed Building Site (Pre-Excavation) Sampling

(201.70.02)

(Table 1)

LAB ID	SAMPLE DATE	SAMPLE LOCATION	PCB (ppm)	SAMPLE MATERIAL	SAMPLE DEPTH	SAMPLE TYPE	SEE FIGURE
PGC-PBS-1 (0-2')	12-3-96	1	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-1 (2-4')	12-3-96	1	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-2 (0-2')	12-3-96	2	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-2 (2-4')	12-3-96	2	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-3 (0-2')	12-3-96	3	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-3 (2-4')	12-3-96	3	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-4 (0-2')	12-4-96	4	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-4 (2-4')	12-4-96	4	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-5 (0-2')	12-4-96	5	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-5 (2-4')	12-4-96	5	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-6 (0-2')	12-4-96	6	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-6 (2-4')	12-4-96	6	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-7 (0-2')	12-4-96	7	1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-7 (2-4')	12-4-96	7	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-8 (0-2')	12-4-96	8	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-8 (2-4')	12-4-96	8	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-9 (0-2')	12-4-96	9	<1.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-9 (2-4')	12-4-96	9	<1.	SOIL	(2 - 4')	DISCRETE-GRAB	2
PGC-PBS-10 (0-2')	12-4-96	10	2.	SOIL	(0 - 2')	DISCRETE-GRAB	2
PGC-PBS-10 (2-4')	12-4-96	10	1.	SOIL	(2 - 4')	DISCRETE-GRAB	2

jh
December 31, 1996
finsum96\7002pbs.tbl

TABLE 6-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HILL 78 AREA REMAINDER
TILL INVESTIGATION-SHALLOW SUBSURFACE SOIL SAMPLING
DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA9-1 0-1 08/01/02	RAA9-1 1-6 08/01/02	RAA9-1 6-15 08/01/02	RAA9-1 7.5-8 08/01/02	RAA9-2 0-1 08/02/02	RAA9-2 1-6 08/02/02	RAA9-2 3-4 08/02/02	RAA9-2 6-15 08/02/02
Volatile Organics								
None Detected	NS	NS	NS	--	NS	NS	--	NS
PCBs								
Aroclor-1254	0.20	0.40 [0.27]	ND(18)	NS	0.10	ND(0.036)	NS	ND(0.038)
Aroclor-1260	0.39	0.64 [0.52]	180	NS	0.10	0.084	NS	ND(0.038)
Total PCBs	0.59	1.04 [0.79]	180	NS	0.20	0.084	NS	ND(0.038)
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NS	NS	0.17 J [0.25 J]	NS	NS	ND(0.36)	NS	NS
1,2,4-Trichlorobenzene	NS	NS	0.40 [0.64]	NS	NS	ND(0.36)	NS	NS
1,3-Dichlorobenzene	NS	NS	ND(0.37) [0.24 J]	NS	NS	ND(0.36)	NS	NS
1,4-Dichlorobenzene	NS	NS	0.15 J [0.22 J]	NS	NS	ND(0.36)	NS	NS
2-Methylnaphthalene	NS	NS	0.34 J [0.60]	NS	NS	ND(0.36)	NS	NS
3-Methylcholanthrene	NS	NS	ND(0.74) [ND(0.74)]	NS	NS	0.31 J	NS	NS
Acenaphthene	NS	NS	1.4 [2.1]	NS	NS	ND(0.36)	NS	NS
Acenaphthylene	NS	NS	0.27 J [0.26 J]	NS	NS	ND(0.36)	NS	NS
Anthracene	NS	NS	4.0 [4.9]	NS	NS	ND(0.36)	NS	NS
Benzo(a)anthracene	NS	NS	6.8 [6.3]	NS	NS	ND(0.36)	NS	NS
Benzo(a)pyrene	NS	NS	6.1 [7.0]	NS	NS	ND(0.36)	NS	NS
Benzo(b)fluoranthene	NS	NS	6.9 [4.8]	NS	NS	ND(0.36)	NS	NS
Benzo(g,h,i)perylene	NS	NS	4.1 [4.8]	NS	NS	ND(0.36)	NS	NS
Benzo(k)fluoranthene	NS	NS	5.9 [5.6]	NS	NS	ND(0.36)	NS	NS
bis(2-Ethylhexyl)phthalate	NS	NS	0.51 [0.52]	NS	NS	ND(0.36)	NS	NS
Chrysene	NS	NS	7.5 [6.9]	NS	NS	ND(0.36)	NS	NS
Dibenzo(a,h)anthracene	NS	NS	1.2 [1.6]	NS	NS	ND(0.36)	NS	NS
Dibenzofuran	NS	NS	1.3 [1.6]	NS	NS	ND(0.36)	NS	NS
Fluoranthene	NS	NS	18 [17]	NS	NS	ND(0.36)	NS	NS
Fluorene	NS	NS	2.1 [2.6]	NS	NS	ND(0.36)	NS	NS
Indeno(1,2,3-cd)pyrene	NS	NS	3.8 [4.5]	NS	NS	ND(0.36)	NS	NS
Naphthalene	NS	NS	1.1 [1.8]	NS	NS	ND(0.36)	NS	NS
Phenanthrene	NS	NS	17 [16]	NS	NS	ND(0.36)	NS	NS
Pyrene	NS	NS	26 [20]	NS	NS	ND(0.36)	NS	NS
Furans								
2,3,7,8-TCDF	NS	NS	0.00042 Y [0.00028 Y]	NS	NS	0.00000042 J	NS	NS
TCDFs (total)	NS	NS	0.0035 [0.0024 Q]	NS	NS	0.0000022	NS	NS
1,2,3,7,8-PeCDF	NS	NS	0.00016 [0.00010]	NS	NS	0.00000026 J	NS	NS
2,3,4,7,8-PeCDF	NS	NS	0.0012 [0.000096]	NS	NS	0.00000072 J	NS	NS
PeCDFs (total)	NS	NS	0.016 QI [0.0092 QI]	NS	NS	0.0000078	NS	NS
1,2,3,4,7,8-HxCDF	NS	NS	0.0019 [0.0012]	NS	NS	0.0000027	NS	NS
1,2,3,6,7,8-HxCDF	NS	NS	0.00079 [0.00048]	NS	NS	0.0000011 J	NS	NS
1,2,3,7,8,9-HxCDF	NS	NS	0.00046 [0.00021]	NS	NS	0.00000064 J	NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	0.0026 [0.0016 E]	NS	NS	0.0000015 J	NS	NS
HxCDFs (total)	NS	NS	0.036 I [0.023 I]	NS	NS	0.000020	NS	NS
1,2,3,4,6,7,8-HpCDF	NS	NS	0.0058 [0.0031 E]	NS	NS	0.0000056	NS	NS
1,2,3,4,7,8,9-HpCDF	NS	NS	0.0020 [0.0011]	NS	NS	0.0000018 J	NS	NS
HpCDFs (total)	NS	NS	0.017 [0.0093 I]	NS	NS	0.000013	NS	NS
OCDF	NS	NS	0.022 [0.0090 E]	NS	NS	0.0000064	NS	NS

PRIOR NON-PCB APPENDIX IX + 3 SOIL DATA

TABLE 4-4Q

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING VOLATILE ORGANICS DATA COLLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-8/H78B-8R	H78B-8/H78B-8R	H78B-10	H78B-11	H78B-12	H78B-13	H78B-14	H78B-15	H78B-16
	Sample ID:	H8B	H8B	H10B	H11B	H12B	H13B	H14B	H15B	H16B
	Sample Depth (feet):	16 - 18	26 - 28	4 - 6	6 - 8	0 - 0.5	2 - 4	8 - 10	10 - 12	8 - 10
	Date Collected:	07/16/96	11/07/96	07/19/96	07/17/96	07/18/96	07/23/96	07/23/96	07/18/96	07/25/96
1,1,1-Trichloroethane		ND(0.022)	ND(0.024)	ND(0.024)	0.053	ND(0.022)	ND(0.023)	ND(0.026)	ND(0.022)	ND(0.024)
1,2-Dibromo-3-chloropropane		ND(0.054)	ND(0.059)	0.003 J	ND(0.054)	ND(0.054)	ND(0.057)	ND(0.064)	ND(0.056)	ND(0.06)
Acetone		0.006 JB	ND(0.110)	0.016 JB	0.012 JB	0.023 JB	0.026 JB	0.025 JB	0.027 JB	0.041 JB
Acetonitrile		0.03 J	ND(0.240)	ND(0.24)	ND(0.22)	ND(0.22)	0.013 J	0.012 J	ND(0.22)	ND(0.24)
Ethylbenzene		ND(0.016)	0.004 J	ND(0.018)	0.002 J	ND(0.16)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.018)
Methylene chloride		0.017 B	0.003 JB	0.017 JB	0.016 B	0.017 B	0.036 B	0.03 B	0.024 B	0.025 B
Tetrachloroethene		ND(0.016)	ND(0.018)	ND(0.018)	0.003 J	ND(0.16)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.018)
Toluene		ND(0.016)	0.009 J	ND(0.018)	0.002 J	ND(0.016)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.018)
Xylenes (Total)		ND(0.022)	0.098	ND(0.024)	0.012 J	ND(0.022)	ND(0.023)	ND(0.026)	ND(0.022)	ND(0.024)
TOTAL VOCs		**0.053**	**0.114**	**0.036**	**0.1**	**0.04**	**0.075**	**0.067**	**0.051**	**0.066**

(See Notes on Page 3)

TABLE 4-4Q

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING VOLATILE ORGANICS DATA COLLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-17/H78B-17R	H78B-18	H78B-18	H78B-19	H78B-20	H78B-21	H78B-22	H78B-24	H78B-25	H78B-30	H78B-31
	Sample ID:	H17B	H18B	H18B	H19B	78B20	H21B	H22B	H24B	H25B		
	Sample Depth (feet):	12 - 14	0 - 0.5	12 - 14	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	10 - 12	12 - 14	6 - 8
	Date Collected:	07/24/96	07/22/96	07/22/96	07/19/96	09/06/96	07/19/96	07/23/96	07/17/96	07/15/96	06/25/96	06/25/96
1,1,1-Trichloroethane		ND(0.021)	ND(0.024)	ND(0.026)	ND(0.022)	ND(0.040)	ND(0.023)	ND(0.024)	ND(0.023)	ND(0.023)	0.002JB	0.001JB
1,2-Dibromo-3-chloropropane (DBCP)		ND(0.053)	ND(0.06)	ND(0.064)	ND(0.056)	ND(0.10)	ND(0.058)	ND(0.061)	ND(0.058)	ND(0.057)	0.001JB	ND(0.057)
Acetone		0.04 JB	0.017 JB	0.033 JB	0.034 JB	0.072JB	0.031 JB	0.021 JB	0.017 JB	0.02 JB	0.025JB	0.024JB
Acetonitrile		ND(0.21)	ND(0.24)	ND(0.26)	ND(0.22)	0.036 JB	ND(0.23)	ND(0.24)	ND(0.23)	0.041 J	0.03JB	0.056JB
Ethylbenzene		ND(0.016)	ND(0.18)	ND(0.019)	ND(0.017)	ND(0.030)	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.017)	ND (0.017)	ND(0.017)
Methylene chloride		0.022 B	0.028 B	0.033 B	0.023 B	0.021B	0.02 B	0.026 B	0.014 JB	0.019 B	0.004JB	0.006JB
Tetrachloroethene		ND(0.016)	ND(0.13)	ND(0.019)	ND(0.017)	ND(0.030)	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)
Toluene		ND(0.016)	ND(0.018)	ND(0.019)	ND(0.017)	ND(0.030)	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.017)	0.002JB	0.001JB
Xylenes (Total)		ND(0.021)	ND(0.024)	ND(0.026)	ND(0.022)	ND(0.040)	ND(0.023)	ND(0.024)	ND(0.023)	ND(0.023)	ND(0.022)	ND(0.023)
TOTAL VOCs		**0.062**	**0.045**	**0.066**	**0.057**	**0.129**	**0.031**	**0.047**	**0.031**	**0.08**	**0.064**	**0.088**

(See Notes on Page 3)

TABLE 4-4Q

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING VOLATILE ORGANICS DATA COLLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-27	H78B-28/H78B-28R	H78B-28/H78B-28R	H78B-29	H78SS-1	H78SS-2	H78SS-3	H78SS-4
	Sample ID:	H27B	H28B	H28B	H29B				
	Sample Depth (feet):	2 - 4	0 - 0.5	6 - 8	12 - 14	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
	Date Collected:	07/22/96	07/22/96	07/22/96	07/25/96	08/20/96	08/20/96	08/20/96	08/20/96
1,1,1-Trichloroethane		ND(0.022)	ND(0.021)	ND(0.024)	ND(0.023)	ND(0.024)	ND(0.022) [ND(0.022)]	ND(0.022)	ND(0.025)
1,2-Dibromo-3-chloropropane (DBCP)		ND(0.055)	ND(0.052)	ND(0.061)	ND(0.057)	0.001 JB	0.002 JB [0.001 JB]	ND(0.056)	0.002 JB
Acetone		0.016 JB	0.016 JB	0.019 JB	0.042 JB	ND(0.11)	0.029 JB [0.039 JB]	0.038 JB	0.032 JB
Acetonitrile		ND(0.22)	ND(0.21)	ND(0.24)	0.004 J	0.015 JB	0.022 JB [0.018 JB]	0.03 JB	0.018 JB
Ethylbenzene		ND(0.016)	ND(0.16)	ND(0.018)	ND(0.017)	ND(0.018)	ND(0.017)[ND(0.016)]	ND(0.017)	ND(0.019)
Methylene chloride		0.023 B	0.026 B	0.03 B	0.027 B	0.007 JB	0.005 JB [0.008 JB]	0.005 JB	0.014 JB
Tetrachloroethene		ND(0.016)	ND(0.010)	ND(0.018)	ND(0.017)	ND(0.018)	ND(0.017)[ND(0.016)]	ND(0.017)	ND(0.017)
Toluene		ND(0.016)	ND(0.016)	ND(0.018)	ND(0.017)	ND(0.018)	ND(0.017) [ND(0.016)]	ND(0.017)	ND(0.019)
Xylenes (Total)		ND(0.022)	ND(0.021)	ND(0.024)	ND(0.023)	ND(0.024)	ND(0.022) [ND(0.022)]	ND(0.022)	ND(0.025)
TOTAL VOCs		**0.039**	**0.042**	**0.049**	**0.073**	**0.023**	**0.058[0.066]**	**0.073**	**0.066**

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc., for analysis of Appendix IX + 3 volatile organics.
2. Only parameters detected in at least one sample are shown.
3. J - Indicates an estimated value less than the CLP-required quantitation limit.
4. B - Compound also detected in associated method blank sample.
5. ND - Compound was not detected, associated detection limit presented in parentheses.
6. Results of duplicate samples are presented in brackets.
7. Total values include J, B, X, D, and E qualified data, as applicable.

TABLE 4-4S

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING SEMIVOLATILE ORGANICS DATA COLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID: / Sample ID.: / ample Depth (feet): / Date Collected:	H78B-8/H78B-8R H8B 16 - 18 07/16/96	H78B-10 H10B 4 - 6 07/19/96	H78B-11 H11B 6 - 8 07/17/96	H78B-12 H12B 0 - 0.5 07/18/96	H78B-13 H13B 2 - 4 07/23/96	H78B-14 H14B 8 - 10 07/23/96	H78B-15 H15B 10 - 12 07/18/96	H78B-16 H16B 8 - 10 07/25/96
1,2,4,5-Tetrachlorobenzene		ND(1.4)	ND(1.5)	0.58 J	ND(1.4)	ND(1.5)	ND(1.7)	ND(1.4)	ND(1.6)
1,2,4-Trichlorobenzene		ND(0.60)	ND(0.64)	9.3 D	ND(0.59)	ND(0.62)	ND(0.71)	ND(0.61)	ND(0.66)
1,2-Dichlorobenzene		ND(0.64)	ND(0.69)	0.058 J	ND(0.63)	ND(0.67)	ND(0.76)	ND(0.65)	ND(0.71)
1,3-Dichlorobenzene		ND(0.55)	ND(0.60)	ND(0.55)	ND(0.55)	ND(0.58)	ND(0.65)	ND(0.57)	ND(0.61)
1,4-Dichlorobenzene		ND(0.57)	ND(0.61)	0.062 J	ND(0.56)	ND(0.59)	ND(0.67)	ND(0.58)	ND(0.63)
2-Methylnaphthalene		ND(0.91)	ND(0.98)	0.057 J	ND(0.90)	ND(0.95)	ND(1.1)	ND(0.93)	ND(1.0)
3-Methylphenol		ND(1.4)	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(1.7)	ND(1.4)	ND(1.6)
4-Methylphenol		ND(1.4)	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(1.7)	ND(1.4)	ND(1.6)
Acenaphthene		ND(0.72)	ND(0.77)	ND(0.71)	ND(0.71)	ND(0.75)	ND(0.85)	ND(0.73)	ND(0.80)
Acenaphthylene		ND(0.73)	ND(0.78)	ND(0.72)	ND(0.72)	ND(0.76)	ND(0.86)	ND(0.74)	ND(0.81)
Aniline		ND(0.61)	ND(0.65)	ND(0.60)	ND(0.60)	ND(0.64)	ND(0.72)	ND(0.62)	ND(0.67)
Anthracene		ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)	ND(0.84)	ND(0.95)	ND(0.82)	ND(0.89)
Benzo(a)anthracene		ND(0.72)	ND(0.77)	ND(0.71)	0.037 J	0.17 J	ND(0.85)	ND(0.73)	ND(0.80)
Benzo(a)pyrene		ND(0.72)	ND(0.77)	ND(0.71)	0.028 J	0.16 J	ND(0.85)	ND(0.73)	ND(0.80)
Benzo(b)fluoranthene		ND(0.84)	ND(0.90)	ND(0.83)	0.05 XJ	0.33 XJ	ND(0.99)	ND(0.85)	ND(0.93)
Benzo(g,h,i)perylene		ND(0.67)	ND(0.72)	ND(0.67)	ND(0.66)	0.12 J	ND(0.79)	ND(0.69)	ND(0.75)
Benzo(k)fluoranthene		ND(0.67)	ND(0.72)	ND(0.67)	0.055 XJ	0.35 XJ	ND(0.79)	ND(0.69)	ND(0.75)
bis(2-Ethylhexyl)phthalate		0.078 J	0.07 J	0.16 J	0.064 J	0.077 J	0.37 J	ND(0.83)	ND(0.90)
Butyl benzyl phthalate		ND(0.74)	ND(0.79)	ND(0.16)	ND(0.73)	ND(0.77)	ND(0.87)	ND(0.75)	ND(0.82)
Chrysene		ND(0.59)	ND(0.63)	ND(0.58)	ND(0.58)	0.19 J	ND(0.69)	ND(0.60)	ND(0.65)
Di-n-octyl phthalate		ND(0.52)	ND(0.56)	ND(0.58)	ND(0.51)	ND(0.55)	ND(0.62)	ND(0.53)	ND(0.53)

(See Notes on Page 5)

TABLE 4-4S

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING SEMIVOLATILE ORGANICS DATA COLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-17/H78B-17R	H78B-18	H78B-19	H78B-20	H78B-21	H78B-22	H78B-24	H78B-25
	Sample ID.:	H17B	H18B	H19B	HB20	H21B	H22B	H24B	H25B
	ample Depth (feet):	12 - 14	12 - 14	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	10 - 12
	Date Collected:	07/24/96	07/22/96	07/19/96	09/06/96	07/19/96	07/23/96	07/17/96	07/15/96
1,2,4,5-Tetrachlorobenzene		ND(1.4)	ND(1.7)	ND(1.5)	ND(2.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
1,2,4-Trichlorobenzene		ND(0.59)	ND(0.71)	ND(0.62)	ND(1.1)	ND(0.64)	ND(0.67)	ND(0.62)	ND(0.63)
1,2-Dichlorobenzene		ND(0.63)	ND(0.76)	ND(0.66)	ND(1.2)	ND(0.69)	ND(0.72)	ND(0.67)	ND(0.68)
1,3-Dichlorobenzene		ND(0.54)	ND(0.65)	ND(0.57)	ND(1.0)	ND(0.59)	ND(0.62)	ND(0.50)	ND(0.59)
1,4-Dichlorobenzene		ND(0.55)	ND(0.67)	ND(0.58)	ND(1.0)	ND(0.60)	ND(0.63)	ND(0.59)	ND(0.60)
2-Methylnaphthalene		ND(0.89)	ND(1.1)	0.14 J	ND(1.7)	ND(0.98)	ND(1.0)	ND(0.95)	ND(0.97)
3-Methylphenol		ND(1.4)	ND(1.7)	ND(1.5)	ND(2.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
4-Methylphenol		ND(1.4)	ND(1.7)	ND(1.5)	ND(2.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
Acenaphthene		ND(0.70)	ND(0.85)	0.091 J	ND(1.3)	ND(0.77)	ND(0.80)	ND(0.75)	ND(0.76)
Acenaphthylene		ND(0.71)	ND(0.86)	0.13 J	0.14 J	ND(0.78)	ND(0.82)	ND(0.76)	ND(0.77)
Aniline		ND(0.60)	ND(0.72)	ND(0.63)	ND(1.1)	ND(0.65)	ND(0.68)	ND(0.64)	ND(0.64)
Anthracene		ND(0.79)	ND(0.95)	0.35 J	0.13 J	ND(0.86)	ND(0.90)	ND(0.84)	ND(0.85)
Benzo(a)anthracene		ND(0.70)	ND(0.85)	0.79	0.58 J	ND(0.77)	ND(0.80)	ND(0.75)	ND(0.76)
Benzo(a)pyrene		ND(0.70)	ND(0.85)	0.75	0.51 J	ND(0.77)	ND(0.80)	ND(0.75)	ND(0.76)
Benzo(b)fluoranthene		ND(0.82)	ND(0.99)	1.1 X	0.80 XJ	ND(0.90)	ND(0.94)	ND(0.88)	ND(0.88)
Benzo(g,h,i)perylene		ND(0.66)	ND(0.79)	0.34 J	0.41 J	ND(0.72)	ND(0.76)	ND(0.70)	ND(0.71)
Benzo(k)fluoranthene		ND(0.66)	ND(0.79)	1.2 X	0.57 XJ	ND(0.72)	ND(0.76)	ND(0.70)	ND(0.71)
bis(2-Ethylhexyl)phthalate		0.041 J	0.052 J	0.06 J	ND(1.5)	0.054 J	ND(0.91)	0.066 J	ND(0.86)
Butyl benzyl phthalate		ND(0.72)	ND(0.062)	ND(0.76)	ND(1.3)	ND(0.79)	ND(0.83)	ND(0.77)	ND(0.78)
Chrysene		ND(0.57)	ND(0.69)	0.82	0.85 J	ND(0.63)	ND(0.66)	ND(0.61)	ND(0.62)
Di-n-octyl phthalate		ND(0.51)	ND(0.62)	ND(0.54)	ND(0.95)	ND(0.56)	ND(0.59)	ND(0.55)	ND(0.55)

(See Notes on Page 5)

TABLE 4-4S

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING SEMIVOLATILE ORGANICS DATA COLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID.:	H78B-27	H78B-28/H78B-28R	H78B-29	H78B-30	H78B-31	H78SS-1	H78SS-2	H78SS-3	H78SS-4
	Sample ID:	H27B	H28B	H29B						
	ample Depth (feet):	2 - 4	6 - 8	12 - 14	12 - 14	6 - 8	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
	Date Collected:	07/22/96	07/22/96	07/25/96	06/25/97	06/25/97	08/20/96	08/20/96	08/20/96	08/20/96
1,2,4,5-Tetrachlorobenzene		ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5) [ND(1.4)]	ND(1.5)	ND(1.6)
1,2,4-Trichlorobenzene		ND(0.64)	0.045 J	ND(0.62)	ND(0.61)	ND(0.63)	ND(0.65)	ND(0.62) [ND(0.60)]	ND(0.62)	ND(0.70)
1,2-Dichlorobenzene		ND(0.69)	ND(0.71)	ND(0.67)	ND(0.66)	ND(0.68)	ND(0.70)	ND(0.66) [ND(0.65)]	ND(0.66)	ND(0.75)
1,3-Dichlorobenzene		ND(0.60)	ND(0.61)	ND(0.58)	ND(0.57)	ND(0.59)	ND(0.60)	ND(0.57) [ND(0.56)]	ND(0.57)	ND(0.65)
1,4-Dichlorobenzene		ND(0.61)	0.23 J	ND(0.59)	ND(0.58)	ND(0.6)	ND(0.61)	ND(0.58) [ND(0.57)]	ND(0.58)	ND(0.66)
2-Methylnaphthalene		ND(0.98)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.97)	ND(0.99)	ND(0.94) [ND(0.92)]	ND(0.94)	ND(1.1)
3-Methylphenol		ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5) [ND(1.4)]	ND(1.5)	ND(1.6)
4-Methylphenol		ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5) [ND(1.4)]	ND(1.5)	ND(1.6)
Acenaphthene		ND(0.77)	ND(0.80)	ND(0.75)	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.74) [ND(0.73)]	ND(0.74)	ND(0.84)
Acenaphthylene		ND(0.79)	ND(0.81)	ND(0.76)	ND(0.75)	ND(0.77)	0.047 J	ND(0.75) [ND(0.74)]	ND(0.75)	0.046 J
Aniline		ND(0.66)	ND(0.67)	ND(0.64)	ND(0.62)	ND(0.64)	ND(0.66)	ND(0.63) [ND(0.62)]	ND(0.63)	ND(0.71)
Anthracene		ND(0.87)	ND(0.89)	ND(0.84)	ND(0.83)	ND(0.85)	ND(0.88)	ND(0.83) [ND(0.81)]	ND(0.83)	ND(0.94)
Benzo(a)anthracene		ND(0.77)	ND(0.80)	ND(0.75)	ND(0.74)	ND(0.76)	0.18 J	ND(0.74) [ND(0.73)]	0.041 J	0.27 J
Benzo(a)pyrene		ND(0.77)	ND(0.80)	ND(0.75)	ND(0.74)	ND(0.76)	0.25 J	ND(0.74) [ND(0.73)]	0.05 J	0.39 J
Benzo(b)fluoranthene		ND(0.90)	0.05 XJ	ND(0.88)	ND(0.86)	ND(0.89)	0.44 JX	ND(0.87) [ND(0.85)]	0.093 JX	0.67 JX
Benzo(g,h,i)perylene		ND(0.73)	ND(0.75)	ND(0.70)	ND(0.69)	ND(0.71)	0.13 J	ND(0.70) [ND(0.68)]	ND(0.69)	0.21 J
Benzo(k)fluoranthene		ND(0.73)	0.055 XJ	ND(0.70)	ND(0.69)	ND(0.71)	0.48 JX	ND(0.70) [ND(0.68)]	0.10 JX	0.75 JX
bis(2-Ethylhexyl)phthalate		0.071 J	0.085 J	0.073 J	0.56 J	0.39 J	ND(0.89)	ND(0.84) [ND(0.82)]	ND(0.84)	0.06 J
Butyl benzyl phthalate		ND(0.80)	ND(0.82)	ND(0.77)	ND(0.76)	ND(0.78)	ND(0.80)	ND(0.76) [ND(0.75)]	ND(0.76)	ND(0.86)
Chrysene		ND(0.63)	ND(0.65)	ND(0.61)	ND(0.6)	ND(0.62)	0.28 J	ND(0.61) [ND(0.59)]	0.056 J	0.41 J
Di-n-octyl phthalate		ND(0.56)	ND(0.58)	ND(0.55)	ND(0.54)	ND(0.55)	ND(0.57)	ND(0.54) [ND(0.53)]	ND(0.54)	ND(0.61)

(See Notes on Page 5)

TABLE 4-4S

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING SEMIVOLATILE ORGANICS DATA COLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-8/H78B-8R	H78B-10	H78B-11	H78B-12	H78B-13	H78B-14	H78B-15	H78B-16
	Sample ID.:	H8B	H10B	H11B	H12B	H13B	H14B	H15B	H16B
	ample Depth (feet):	16 - 18	4 - 6	6 - 8	0 - 0.5	2 - 4	8 - 10	10 - 12	8 - 10
	Date Collected:	07/16/96	07/19/96	07/17/96	07/18/96	07/23/96	07/23/96	07/18/96	07/25/96
Dibenzo(a,h)anthracene		ND(0.47)	ND(0.50)	ND(0.46)	ND(0.46)	ND(0.49)	ND(0.55)	ND(0.48)	ND(0.52)
Dibenzofuran		ND(0.75)	ND(0.81)	ND(0.74)	ND(0.74)	ND(0.78)	ND(0.88)	ND(0.77)	ND(0.83)
Diethyl phthalate		0.094 J	ND(0.84)	ND(0.77)	ND(0.77)	ND(0.82)	ND(0.92)	ND(0.80)	ND(0.87)
Dimethyl phthalate		ND(1.1)	ND(1.1)	ND(1.0)	ND(1.0)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.2)
Fluoranthene		ND(1.0)	ND(1.1)	ND(0.99)	ND(0.051)	0.29 J	ND(1.2)	ND(1.0)	ND(1.1)
Fluorene		ND(0.75)	ND(0.81)	ND(0.74)	ND(0.74)	ND(0.78)	ND(0.88)	ND(0.77)	ND(0.83)
Hexachlorobenze		ND(0.840)	ND(0.90)	ND(0.83)	ND(0.83)	ND(0.88)	ND(0.99)	ND(0.85)	ND(0.93)
Indeno(1,2,3-cd)pyrene		ND(0.50)	ND(0.54)	ND(0.49)	ND(0.49)	0.11 J	ND(0.59)	ND(0.51)	ND(0.55)
Naphthalene		ND(0.72)	ND(0.77)	ND(0.71)	ND(0.71)	ND(0.75)	ND(0.85)	ND(0.73)	ND(0.80)
Pentachlorobenzene		ND(0.72)	ND(0.77)	0.51 J	ND(0.71)	ND(0.75)	ND(0.85)	ND(0.73)	ND(0.80)
Phenanthrene		ND(0.67)	ND(0.72)	ND(0.67)	ND(0.66)	0.12 J	ND(0.79)	ND(0.69)	ND(0.75)
Phenol		ND(0.62)	ND(0.67)	0.15 J	ND(0.61)	ND(0.65)	ND(0.73)	ND(0.63)	ND(0.69)
Pyrene		ND(0.79)	ND(0.85)	ND(0.78)	0.043 J	0.31 J	ND(0.94)	ND(0.81)	ND(0.88)
TOTAL SVOCs		0.172	0.07	10.877	0.277	2.227	0.37	ND	ND

Parameter	Location ID:	H78B-17/H78B-17R	H78B-18	H78B-19	H78B-20	H78B-21	H78B-22	H78B-24	H78B-25
	Sample ID.:	H17B	H18B	H19B	HB20	H21B	H22B	H24B	H25B
	ample Depth (feet):	12 - 14	12 - 14	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	10 - 12
	Date Collected:	07/24/96	07/22/96	07/19/96	09/06/96	07/19/96	07/23/96	07/17/96	07/15/96
Dibenzo(a,h)anthracene		ND(0.46)	ND(0.55)	0.064 J	ND(0.85)	ND(0.50)	ND(0.52)	ND(0.49)	ND(0.49)
Dibenzofuran		ND(0.73)	ND(0.88)	0.13 J	ND(1.4)	ND(0.80)	ND(0.84)	ND(0.78)	ND(0.79)
Diethyl phthalate		ND(0.77)	ND(0.92)	ND(0.81)	ND(1.4)	ND(0.84)	ND(0.88)	ND(0.82)	ND(0.83)
Dimethyl phthalate		ND(1.0)	ND(1.2)	ND(1.1)	ND(1.9)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
Fluoranthene		ND(0.98)	ND(1.2)	1.7	1.2 J	ND(1.1)	ND(1.1)	ND(1.0)	ND(1.1)
Fluorene		ND(0.73)	ND(0.88)	0.35 J	0.21 J	ND(0.80)	ND(0.84)	ND(0.78)	ND(0.79)
Hexachlorobenze		ND(0.82)	ND(0.99)	ND(0.86)	ND(1.5)	ND(0.9)	ND(0.94)	ND(0.88)	ND(0.88)
Indeno(1,2,3-cd)pyrene		ND(0.49)	ND(0.59)	0.32 J	0.094 J	ND(0.53)	ND(0.56)	ND(0.52)	ND(0.53)
Naphthalene		ND(0.70)	ND(0.85)	0.17 J	ND(1.3)	ND(0.77)	ND(0.80)	ND(0.75)	ND(0.76)
Pentachlorobenzene		ND(0.70)	ND(0.85)	ND(0.74)	ND(1.3)	ND(0.77)	ND(0.80)	ND(0.75)	ND(0.76)
Phenanthrene		ND(0.66)	ND(0.79)	1.6	1.6	ND(0.72)	ND(0.76)	ND(0.70)	ND(0.71)
Phenol		ND(0.61)	ND(0.73)	ND(0.64)	ND(1.1)	ND(0.66)	ND(0.70)	ND(0.65)	ND(0.66)
Pyrene		ND(0.78)	ND(0.94)	1.5	1.6	ND(0.85)	ND(0.89)	ND(0.83)	ND(0.84)
TOTAL SVOCs		0.041	0.0052	11.605	8.694	0.054	ND	0.066	ND

(See Notes on Page 5)

TABLE 4-4S

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING SEMIVOLATILE ORGANICS DATA COLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID.:	H78B-27	H78B-28/H78B-28R	H78B-29	H78B-30	H78B-31	H78SS-1	H78SS-2	H78SS-3	H78SS-4
	Sample ID:	H27B	H28B	H29B						
	ample Depth (feet):	2 - 4	6 - 8	12 - 14	12 - 14	6 - 85	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
	Date Collected:	07/22/96	07/22/96	07/25/96	06/25/97	06/25/97	08/20/96	08/20/96	08/20/96	08/20/96
Dibenzo(a,h)anthracene		ND(0.50)	ND(0.52)	ND(0.49)	ND(0.48)	ND(0.5)	ND(0.51)	ND(0.48) [ND(0.47)]	ND(0.48)	ND(0.54)
Dibenzofuran		ND(0.81)	ND(0.83)	ND(0.78)	ND(0.77)	ND(0.79)	ND(0.82)	ND(0.78) [ND(0.76)]	ND(0.77)	ND(0.87)
Diethyl phthalate		ND(0.84)	ND(0.87)	ND(0.82)	ND(0.8)	ND(0.83)	ND(0.85)	ND(0.81) [ND(0.79)]	ND(0.81)	ND(0.91)
Dimethyl phthalate		ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1) [ND(1.1)]	ND(1.1)	ND(1.2)
Fluoranthene		ND(1.1)	0.097 J	ND(1.0)	ND(1.0)	ND(1.1)	0.48 J	ND(1.0) [ND(1.0)]	0.10 J	0.71 J
Fluorene		ND(0.81)	ND(0.83)	ND(0.78)	ND(0.77)	ND(0.79)	ND(0.82)	ND(0.78) [ND(0.76)]	ND(0.77)	ND(0.87)
Hexachlorobenzene		ND(0.90)	ND(0.93)	ND(0.88)	ND(0.86)	ND(0.89)	ND(0.91)	ND(0.87) [ND(0.85)]	ND(0.86)	ND(0.97)
Indeno(1,2,3-cd)pyrene		ND(0.54)	ND(0.55)	ND(0.52)	ND(0.51)	ND(0.53)	0.10 J	ND(0.52) [ND(0.51)]	ND(0.52)	0.15 J
Naphthalene		ND(0.77)	ND(0.80)	ND(0.75)	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.74) [ND(0.73)]	ND(0.74)	ND(0.84)
Pentachlorobenzene		ND(0.77)	ND(0.80)	ND(0.75)	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.74) [ND(0.73)]	ND(0.74)	ND(0.84)
Phenanthrene		ND(0.73)	0.11 J	ND(0.70)	ND(0.69)	ND(0.71)	0.27 J	ND(0.70) [ND(0.68)]	0.054 J	0.45 J
Phenol		ND(0.67)	ND(0.69)	ND(0.65)	ND(0.64)	ND(0.66)	ND(0.67)	ND(0.64) [ND(0.63)]	ND(0.64)	ND(0.72)
Pyrene		ND(0.86)	0.10 J	ND(0.83)	ND(0.81)	ND(0.84)	0.48 J	ND(0.82) [ND(0.80)]	0.10 J	0.84 J
TOTAL SVOCs		0.071	0.772	0.073	0.56	0.39	3.137	ND[ND]	0.594	4.956

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc. for analysis of Appendix IX + 3 semivolatile organics.
2. Only parameters detected in at least one sample are shown.
3. J - Indicates an estimated value less than the CLP-required quantitation limit.
4. X - Manual quantitation was performed to resolve benzo(b)fluoranthene and benzo(k)fluoranthene.
5. D - Sample concentration was determined from a secondary dilution.
6. ND - Compound was not detected, associated detection limit presented in parentheses.
7. Results of duplicate samples are presented in brackets.
8. Total values include J, B, X, D, E qualified data, as applicable.

TABLE 4-4U

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING INORGANICS DATA COLLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID.:	H78B-8	H78B-10	H78B-11	H78B-12	H78B-13	H78B-14	H78B-15	H78B-16
	Sample ID:	H8B	H10B	H11B	H12B	H13B	H14B	H15B	H16B
	Sample Depth (feet):	16 - 18	4 - 6	6 - 8	0 - 0.5	2 - 4	8 - 10	10 - 12	8 - 10
	Date Collected:	07/16/96	07/19/96	07/17/96	07/18/96	07/23/96	07/23/96	07/18/96	07/25/96
Antimony		0.33 J*N	0.27 J*N	ND(0.23) N	0.33 J*N	0.58 J*N	ND(0.26) N	0.43 J*N	0.33 J*N
Arsenic		5.0	3.4	2.0	2.8	7.9	1.8	4.5	3.8
Barium		19.7 J*	34.9	23.1	80.3	34.1	20 J*	36.0	32.5
Beryllium		0.20 J*	0.26 J*	0.17 J*	0.21 J*	0.25 J*	0.17 J*	0.21 J*	0.24 J*
Cadmium		ND(0.03)	ND(0.03)	ND(0.03)	ND(0.03)	0.25J*	ND(0.04)	ND(0.03)	ND(0.04)
Chromium		7.3	10.8	6.4	7.5	9.1	7.5	8.9	9.7
Cobalt		8.3 E	9.7 E	5.3 J*E	8.2 E	9.7 E	8.2 E	9.4 E	7.6 E
Copper		25.2	17.8	14.8	23.5	41.2	14.3	25	16.5
Lead		7.9 E	10.7 E	5.9 E	11.2 E	75.7 E	6.1 E	6.3 E	7.5 E
Mercury		ND(0.12)	ND(0.12)	ND(0.11)	ND(0.11)	ND(0.10)	ND(0.12)	ND(0.11)	ND(0.12)
Nickel		15.1 E	17.6 E	10.2 E	13.3 E	17.5 E	14.5 E	17.3 E	14.9 E
Selenium		ND(0.33)	ND(0.35)	ND(0.32)	ND(0.32)	ND(0.33)	ND(0.36)	ND(0.33)	ND(0.35)
Silver		ND(0.07)	ND(0.07)	ND(0.06)	ND(0.06)	ND(0.07)	ND(0.07)	ND(0.07)	ND(0.07)
Thallium		ND(0.34)	ND(0.36)	ND(0.33)	ND(0.33)	ND(0.34)	ND(0.37)	ND(0.35)	ND(0.36)
Tin		1.6 J*	2.3 J*	1.8 J*	1.9 J*	2.2 J*	2.2 J*	1.7 J*	2.3 J*
Vanadium		5.6	8.9	5.3 J*	8.0	7.7	5.6 J*	5.6	7.1
Zinc		60.9	54.6	36.4	47.6	68.9	43.9	53.8	44.3

(See Notes on Page 3)

TABLE 4-4U

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING INORGANICS DATA COLLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID.:	H78B-17	H78B-18	H78B-19	H78B-20	H78B-21	H78B-22	H78B-24	H78B-25
	Sample ID:	H17B	H18B	H19B	H20B	H21B	HF22B	H24B	H25B
	Sample Depth (feet):	12 - 14	12 - 14	4 - 6	8 - 10	4 - 6	8 - 10	4 - 6	10 - 12
	Date Collected:	07/24/96	07/22/96	07/19/96	09/06/96	07/19/96	07/23/96	07/17/96	07/15/96
Antimony		0.31 J*N	0.51 J*N	0.42 J*N	0.49 J N	0.34 J*N	0.40 J*N	0.37 J*N	0.47 J*N
Arsenic		3.0	3.6	5.9	9.5	3.0	1.3	5.0	6.2
Barium		44.1	42.3	45.5	37.7 J	33.3	27.4	40.2	48.9
Beryllium		0.23 J*	0.38 J*	0.34 J*	0.54 J	0.27 J*	0.22 J*	0.30 J*	0.38 J*
Cadmium		ND(0.03)	ND(0.04)	ND(0.03)	ND(0.06)	ND(0.03)	ND(0.03)	ND(0.03)	ND(0.03)
Chromium		6.1	12.0	10.1	13.6	9.4	8.3	11.3	14.5
Cobalt		8.3 E	8.6 E	9.3 E	15.6 E	8.3 E	7.5 E	12.5 E	14.5 E
Copper		14.6	19.5	19.9	41.0 N	15.6	14.3	33.3	34.6
Lead		8.1 E	9.4 E	10.3 E	14.4 E	7.3 E	6.5 E	9.5 E	12.1 E
Mercury		ND(0.11)	ND(0.11)	0.14	ND(0.20)	ND(0.12)	ND(0.11)	ND(0.10)	ND(0.11)
Nickel		14.4 E	18.0 E	17.5 E	27.7 E	15.2 E	13.7 E	23.1 E	27 E
Selenium		ND(0.29)	ND(0.37)	ND(0.32)	ND(0.60)	ND(0.32)	ND(0.34)	ND(0.34)	ND(0.34)
Silver		ND(0.06)	ND(0.07)	ND(0.06)	ND(0.12)	ND(0.06)	ND(0.06)	ND(0.06)	ND(0.06)
Thallium		ND(0.30)	ND(0.38)	ND(0.33)	ND(0.62)	ND(0.34)	ND(0.36)	ND(0.35)	ND(0.35)
Tin		1.7 J*	2.4 J*	2.1 J*	4.6 J*	2.1 J*	2.3 J*	1.4 J*	1.9 J*
Vanadium		5.4	11.5	9.9	13.8	7.8	7.2	9.0	11.5
Zinc		37	56.9	52.4	98.4	44.2	43.8	98.1	90.6

(See Notes on Page 3)

TABLE 4-4U

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SOIL BORING INORGANICS DATA COLLECTED JULY-SEPTEMBER 1996 AND JUNE 1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-27	H78B-28	H78B-29	H78B-30	H78B-31	H78SS-1	H78SS-2	H78SS-3	H78SS-4
	Sample ID:	H27B	H28B	H29B						
	Sample Depth (feet):	2 - 4	6 - 8	12 - 14	12 - 14	6 - 8	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
	Date Collected:	07/22/96	07/22/96	07/25/96	06/25/97	06/25/97	08/20/96	08/20/96	08/20/96	08/20/96
Antimony		0.32 J*N	0.46 J*N	ND(0.24) N	ND(0.27)	ND(0.28) N	0.32 J* N	0.25 J* N [ND (	0.29 J* N	0.33 J* N
Arsenic		4.8	5.5	3.9	2.6	5.4	6.9 N	5.3 N [2.4 N]	5.4 N	3.2 N
Barium		37.2	37.7	27.5	26.5	29.1	58.2	62.9 [66.4]	29.0	33.7
Beryllium		0.29 J*	0.34 J*	0.15 J*	0.21 J*	0.26 J*	0.46 J*	0.33 J* [0.35 J*	0.24 J*	0.27 J*
Cadmium		ND(0.03)	ND(0.04)	ND(0.03)	ND(0.04)	0.31 J*	1.2	0.86[0.80]	0.66	0.48 J*
Chromium		9.7	8.2	7.7	7.6*	12.3	15.0	4.9 [15.4]	8.7	9.0
Cobalt		14.2 E	6.5 E	7.0 E	--	--	12.5 E	9.6 E [10.1 E]	9.4 E	7.7 E
Copper		23.1	15	13	11.7	19	35.9	22.3 [23.2]	25.3	19.2
Lead		16.3 E	10.8 E	5.3 E	5.6*	8.9	54.7 EN	8.9 EN [8.5 EN]	58.4 EN	34.8 EN
Mercury		ND(0.10)	0.29	ND(0.11)	ND(0.06)	ND(0.06)	ND (0.12)	ND (0.11) [ND	ND (0.12)	ND (0.13)
Nickel		17.3 E	13.2 E	14.5 E	11.9	19.9	24.1 E	18.0 E [18.2 E]	16.5 E	15.0 E
Selenium		ND(0.33)	ND(0.36)	ND(0.33)	0.62	ND (0.5)	ND (0.36) N	ND (0.34) N [N	0.46 J* N	0.56 J* N
Silver		ND(0.07)	ND(0.07)	ND(0.07)	ND (0.07)	ND (0.07)	ND (0.07) N	ND (0.07) N [N	ND (0.07) N	ND (0.08) N
Thallium		ND(0.34)	ND(0.34)	ND(0.34)	ND (0.61)	ND (0.64)	ND (0.37)	ND (0.35) [ND	ND (0.35)	ND (0.39)
Tin		2.4 J*	2.7 J*	1.9 J*	2.6 J*	1.7 J*	2.1 J*	3.6 J* [3.7 J*]	2.6 J*	3.3 J*
Vanadium		7.6	9.7	5.1 J*	7.6	10.8	23.9 E	19.3 E [20.1 E]	14.6 E	18.7 E
Zinc		52.6	41.6	41.2	37.4 N	70.4 N	122 E	52.4 E [53.0 E]	74.2 E	75.8 E

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc. for analysis of Appendix IX + 3 inorganics.
2. Only parameters detected in at least one sample are shown.
3. Laboratory duplicate analysis exceeded control limits for arsenic and lead.
4. J* - Indicates the reported value is less than the CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).
5. E - Indicates inductively coupled plasma (ICP) serial dilution analysis was outside control limits.
6. N - Indicates sample matrix spike analysis was outside control limits.
7. ND - Compound was not detected, associated detection limit presented in parentheses.
8. Results of duplicate samples are presented in brackets.
9. -- Denotes that no analysis was performed; no values are available.
10. * - Indicates the laboratory duplicate analysis exceeded control limits.

TABLE 4-4T

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR HILL 78 AREA/USEPA AREA 2

SUMMARY OF SOIL BORING POLYCHLORINATED DIBENZOFURANS AND POLYCHLORINATED DIBENZO-P-DIOXINS DATA - 1996/1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-8	H78B-10	H78B-11	H78B-12	H78B-13	H78B-14	H78B-15	H78B-16	H78B-17	H78-18	H78B-22	H78B-29
	Sample ID:	H8B	H10B	H11B	H12B	H13B	H14B	H15B	H16B	H17B	H18B	H22B	H29B
	Sample Depth (feet):	16 - 18	4 - 6	6 - 8	0 - 0.5	2 - 4	8 - 10	10 - 12	8 - 10	12- 14	12 - 14	8 - 10	12 - 14
	Date Collected:	16-Jul-96	19-Jul-96	17-Jul-96	18-Jul-96	7/23/96	7/24/96	18-Jul-96	7/25/96	7/24/96	7/23/96	7/24/96	7/25/96
1,2,3,4,6,7,8-HpCDD		ND(0.000031)	ND(0.00000029)	0.000013	ND(0.0000075)	0.000092	ND (0.00000046)	ND(0.000025)	ND (0.00000044)	ND (0.000049)	ND (0.000054)	ND (0.00000052)	ND (0.000048)
1,2,3,4,6,7,8-HpCDF		ND(0.000024)	ND(0.00000010)	0.00024	0.0000075	0.000038	ND (0.00000015)	ND(0.000018)	ND (0.00000016)	ND (0.000036)	ND (0.000044)	ND (0.00000016)	ND (0.000035)
1,2,3,4,7,8,9-HpCDF		ND(0.000024)	ND(0.00000014)	0.00019	ND(0.0000046)	ND (0.0000014)	ND (0.0000020)	ND(0.000018)	ND (0.00000021)	ND (0.000036)	ND (0.000044)	ND (0.00000022)	ND (0.000035)
1,2,3,4,7,8-HxCDF		ND(0.000033)	ND(0.00000015)	0.00064	0.0000051 J**	0.0000039 J**	ND (0.00000014)	ND(0.000021)	ND (0.00000016)	ND (0.000046)	ND (0.000047)	ND (0.00000074)	ND (0.000052)
1,2,3,6,7,8-HxCDD		ND(0.00014)	ND(0.00000024)	0.0000029 J**	ND(0.00000646)	0.0000036 J**	ND (0.00000035)	ND(0.000030)	ND (0.00000051)	ND (0.000067)	ND (0.000073)	ND (0.00000019)	ND (0.000055)
1,2,3,6,7,8-HxCDF		ND(0.000033)	ND(0.00000011)	0.000052	ND(0.0000025)	ND (0.0000019)	ND (0.0000001)	ND(0.000021)	ND (0.00000013)	ND (0.000046)	ND (0.000047)	ND (0.00000061)	ND (0.000052)
1,2,3,7,8,9-HxCDD		ND(0.00014)	ND(0.00000027)	0.0000028 J**	ND(0.00000046)	ND (0.0000015)	ND (0.00000041)	ND(0.000030)	ND (0.00000053)	ND (0.000067)	ND (0.000073)	ND (0.00000020)	ND (0.000052)
1,2,3,7,8-PeCDF		ND(0.000028)	ND(0.00000025)	0.00013	0.000041	ND (0.00000093)	ND (0.00000028)	ND(0.000020)	ND (0.00000036)	ND (0.000027)	ND (0.000040)	ND (0.00000034)	ND (0.000031)
2,3,4,6,7,8-HxCDF		ND(0.000033)	ND(0.00000021)	0.000081	0.0000044 J**	0.0000053 J	ND (0.00000068)	ND(0.000021)	ND (0.00000067)	ND (0.000046)	ND (0.000047)	ND (0.00000048)	ND (0.000052)
2,3,4,7,8-PeCDF		ND(0.000028)	ND(0.00000021)	0.00033	ND(0.0000014)	ND (0.0000017)	ND (0.00000023)	ND(0.000020)	ND (0.00000033)	ND (0.000027)	ND (0.000040)	ND (0.00000031)	ND (0.000031)
2,3,7,8-TCDF		ND(0.000037)	ND(0.00000027)	0.00040 g	0.0000017	0.0000026 g	ND (0.0000011)	ND(0.000049)	ND (0.00000018)	ND (0.000051)	ND (0.000052)	ND (0.00000020) g	ND (0.000054)
HpCDDs (total)		ND(0.000031)	ND(0.00000029)	0.000025	ND(0.000028)	0.00015	ND (0.00000046)	ND(0.000025)	ND (0.00000044)	ND (0.000049)	ND (0.000054)	ND (0.00000052)	ND (0.000048)
HpCDFs (total)		ND(0.000024)	ND(0.00000014)	0.00079	0.000015	0.000075	ND (0.00000020)	ND(0.000018)	ND (0.00000021)	ND (0.000036)	ND (0.000044)	ND (0.00000022)	ND (0.000035)
HxCDDs (total)		ND(0.00014)	ND(0.00000028)	0.000025	ND(0.0000018)	0.000018	ND (0.00000041)	ND(0.000030)	ND (0.00000053)	ND (0.000067)	ND (0.000073)	ND (0.0000011)	ND (0.000055)
HxCDFs (total)		ND(0.000033)	ND(0.00000024)	0.0013	0.000049	0.000053	ND (0.00000068)	ND(0.000021)	ND (0.00000067)	ND (0.000046)	ND (0.000047)	ND (0.00000048)	ND (0.000052)
OCDD		ND(0.000059)	ND(0.0000019)	0.000034	0.000021	0.00069	ND (0.0000064)	ND(0.000056)	ND (0.00000018)	ND (0.000097)	ND (0.000011)	ND (0.00000041)	ND (0.00011)
OCDF		ND(0.000069)	ND(0.0000014)	0.0013	ND(0.0000014)	0.000020	ND (0.0000020)	ND(0.000075)	ND (0.00000035)	ND (0.000094)	ND (0.00010)	ND (0.00000037)	ND (0.00012)
PeCDFs (total)		ND(0.000028)	ND(0.00000025)	0.0030	0.00011	0.000039	ND (0.00000028)	ND(0.000020)	ND (0.00000036)	ND (0.000027)	ND (0.00004)	ND (0.00000034)	ND (0.000031)
TCDDs (total)		ND(0.000027)	ND(0.00000022)	0.0000075	0.0000012	0.000021	ND (0.0000004)	ND(0.000011)	ND (0.00000035)	ND (0.000018)	ND (0.000024)	ND (0.00000060)	ND (0.000018)
TCDFs (total)		ND(0.000037)	ND(0.00000040)	0.0011	0.000096	0.00021	ND (0.0000011)	ND(0.000049)	ND (0.00000043)	ND (0.000051)	ND (0.000052)	ND (0.00000084)	ND (0.000054)
1,2,3,4,7,8-HxCDD		ND (0.00014)	ND (0.00000028)	ND (0.0000023)	ND (0.00000035)	ND (0.0000012)	ND (0.00000041)	ND (0.00003)	ND (0.00000052)	ND (0.000067)	ND (0.000073)	ND (0.00000020)	ND (0.000055)
2,3,7,8-TCDD		ND (0.000027)	ND (0.00000022)	ND (0.0000003)	ND (0.00000051)	ND (0.00000018)	ND (0.00000026)	ND (0.000011)	ND (0.00000019)	ND (0.000018)	ND (0.000024)	ND (0.00000017)	ND (0.000018)
PeCDDs (total)		ND (0.0014)	ND (0.00000037)	ND (0.0000031)	ND (0.00000014)	ND (0.00000027)	ND (0.00000023)	ND (0.000039)	ND (0.00000068)	ND (0.000073)	ND (0.000073)	ND (0.0000010)	ND (0.000081)
1,2,3,7,8-PeCDD		ND (0.000029)	ND (0.00000024)	ND (0.0000031)	ND (0.00000042)	ND (0.00000027)	ND (0.00000014)	ND (0.000039)	ND (0.00000035)	ND (0.000073)	ND (0.000073)	ND (0.00000026)	ND (0.000081)
Total PCDDs		ND	ND	0.0000915	0.0000222	0.0008601	ND	ND	ND	ND	ND	ND	ND
Total PCDFs		ND	ND	0.00749	0.00027	0.000208	ND	ND	ND	ND	ND	ND	ND

(See Notes on Page 2)

TABLE 4-4T

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR HILL 78 AREA/USEPA AREA 2

SUMMARY OF SOIL BORING POLYCHLORINATED DIBENZOFURANS AND POLYCHLORINATED DIBENZO-P-DIOXINS DATA - 1996/1997
(Results are presented in dry-weight parts per million, ppm)

Parameter	Location ID:	H78B-19	H78B-20	H78B-21	H78B-24	H78B-25	H78B-27	H78B-28	H78B-30	H78B-31	H78SS-1	H78SS-2	H78SS-3	H78SS-4
	Sample ID:	H19B	H20B	H21B	H24B	H25B	H27B	H28B	H30B	H31B	HSS1	HSS2	HSS1	HSS4
	Sample Depth (feet):	4 - 6	8 - 10	4 - 6	4 - 6	10 - 12	2 - 4	6 - 8	12-14	6-8	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
	Date Collected:	07/19/96	09/06/96	07/19/96	07/17/96	07/15/96	7/22/96	7/22/96	6/25/97	6/25/97	8/25/96	8/20/96		
1,2,3,4,6,7,8-HpCDD		0.0000092	ND(0.0000000025)	ND(0.00000038)	ND(0.00000028)	ND(0.000028)	ND (0.00000033)	0.000025	0.0000051	ND (0.00000044)	0.000031	ND (0.0000015) [ND (0.0000023)]	0.0000075 J**	0.000041
1,2,3,4,6,7,8-HpCDF		0.0000070	ND(0.0000000011)	ND(0.00000065)	ND(0.00000010)	ND(0.000025)	ND (0.00000053)	0.00014	0.000026	ND (0.00000091)	0.000093	ND (0.0000014) [ND (0.0000063 J**)]	ND (0.0000038)	0.000047
1,2,3,4,7,8,9-HpCDF		ND(0.00000096)	ND(0.00000000025)	ND(0.00000011)	ND(0.00000010)	ND(0.000025)	ND (0.00000016)	0.000082	0.0000036	ND (0.00000025)	0.000016	ND (0.00000037) [ND (0.00000051)]	ND (0.00000064)	0.0000069 J**
1,2,3,4,7,8-HxCDF		ND(0.0000023)	ND(0.00000000030)	ND(0.00000062)	ND(0.00000018)	ND(0.000032)	ND (0.00000062)	0.00025	0.0000057	ND (0.00000036)	0.000028	ND (0.00000040) [ND (0.00000086)]	ND (0.0000019)	0.000018
1,2,3,6,7,8-HxCDD		0.0000048 J**	ND(0.00000000079)	ND(0.00000026)	ND(0.00000029)	ND(0.000051)	ND (0.00000016)	0.000017	ND (0.0000013)	ND (0.00000046)	ND (0.0000036)	ND (0.00000084) [ND (0.0000012)]	ND (0.00000077)	ND (0.0000329)
1,2,3,6,7,8-HxCDF		0.0000073	ND(0.00000000023)	ND(0.00000021)	ND(0.00000014)	ND(0.000032)	ND (0.00000021)	0.000049	0.00004	ND (0.00000036)	ND (0.0000056) y	ND (0.00000057) [ND (0.0000068)]	ND (0.00000094)	ND (0.0000141) y
1,2,3,7,8,9-HxCDD		0.0000031 J**	ND(0.000000000041)	ND(0.00000031)	ND(0.00000034)	ND(0.000051)	ND (0.00000018)	0.000012	ND (0.0000019)	ND (0.00000044)	ND (0.0000054)	ND (0.00000093) [ND (0.00000031)]	ND (0.00000085)	ND (0.0000135)
1,2,3,7,8-PeCDF		ND(0.000054)y	ND(0.00000000057)	ND(0.0000016)	ND(0.00000018)	ND(0.000023)	ND (0.00000031)	ND (0.000036) y	ND (0.00000053)	ND (0.00000026)	0.0000092 J**	ND (0.00000066) [ND (0.0000017)]	ND (0.00000099)	0.0000065 J**
2,3,4,6,7,8-HxCDF		0.0000067	ND(0.00000000073)	ND(0.00000065)	ND(0.00000027)	ND(0.000032)	ND (0.00000053)	0.000140	0.0000067	ND (0.00000060)	0.000029	ND (0.00000076) [ND (0.0000025)]	ND (0.0000017)	0.000012 J**
2,3,4,7,8-PeCDF		0.0000052 J**	ND(0.00000000049)	0.00000025	ND(0.00000015)	ND(0.000023)	ND (0.00000030)	0.000049	ND (0.00000014)	ND (0.00000026)	0.000012	ND (0.00000058) [ND (0.0000015)]	ND (0.0000011)	0.0000092 J**
2,3,7,8-TCDF		0.0000019 g	ND(0.00000000086)	0.00000059 g J**	ND(0.00000018)	ND(0.000046)	0.00000097 g J**	0.000017 g	0.00000082	ND (0.00000055)	0.000034 g	ND (0.0000031) [0.00000021 g]	0.0000017 g	0.000021 g
HpCDDs (total)		0.000019	ND(0.0000000025)	ND(0.00000052)	ND(0.00000028)	ND(0.000028)	ND (0.00000033)	0.000054	0.000014	ND (0.00000044)	0.000061	ND (0.0000015) [ND (0.0000023)]	0.000014	0.000077
HpCDFs (total)		0.000016	ND(0.0000000017)	ND(0.00000065)	ND(0.00000019)	ND(0.000025)	ND (0.00000053)	0.00043	0.000064	ND (0.00000010)	0.00021	ND (0.0000014) [ND (0.0000012)]	ND (0.0000038)	0.00010
HxCDDs (total)		0.000038	ND(0.0000000017)	ND(0.00000042)	ND(0.00000034)	ND(0.000051)	ND (0.00000030)	0.00021	0.000016	ND (0.00000050)	0.000038	ND (0.0000098) [ND (0.0000014)]	ND (0.0000022)	0.0000087
HxCDFs (total)		0.00014	ND(0.0000000019)	ND(0.0000031)	ND(0.00000027)	ND(0.000032)	ND (0.00000011)	0.0021	0.000150	ND (0.0000020)	0.00056	ND (0.0000018) [ND (0.0000037)]	0.0000064	0.00022
OCDD		0.0000062 J**	ND(0.0000000074)	ND(0.00000033)	ND(0.00000038)	ND(0.000077)	ND (0.00000029)	0.000058	0.000025	ND (0.0000027)	0.00019	(0.000021 J) [0.000024]	0.000063	0.00044
OCDF		ND(0.0000017)	ND(0.0000000046)	ND(0.00000018)	ND(0.00000094)	ND(0.000074)	ND (0.00000093)	0.00021	0.0000093	ND (0.00000096)	0.000058	ND (0.0000036) [ND (0.0000038)]	ND (0.0000066)	0.000071
PeCDFs (total)		0.00052	ND(0.0000000023)	ND(0.0000044)	ND(0.00000018)	ND(0.000023)	ND (0.00000013)	0.0026	0.00064	ND (0.0000018)	0.00035	ND (0.0000013) [ND (0.0000033)]	0.000013	0.00020
TCDDs (total)		ND(0.00000061)	ND(0.00000000050)	ND(0.00000023)	ND(0.00000028)	ND(0.000012)	ND (0.00000019)	0.00012	0.00000062	ND (0.00000019)	0.0000060	ND (0.00000024) [ND (0.00000061)]	ND (0.00000072)	0.0000039
TVDFs (total)		0.00018	ND(0.00000000096)	0.000027	ND(0.00000018)	ND(0.000046)	0.0000054	0.0011	0.000012	ND (0.00000055)	0.00023	ND (0.00000031) [ND (0.00000185)]	0.000018	0.00020
1,2,3,4,7,8-HxCDD		ND (0.00000047)	ND	ND (0.00000031)	ND (0.00000034)	ND (0.000051)	ND (0.00000018)	0.0000067	ND (0.0000014)	ND (0.00000036)	ND (0.0000029)	ND (0.00000098) [ND (0.0000014)]	ND (0.00000044)	ND (0.0000015)
2,3,7,8-TCDD		ND (0.0000024)	ND	ND (0.00000021)	ND (0.00000028)	ND (0.000012)	ND (0.00000014)	0.0000018	ND (0.00000017)	ND (0.00000019)	ND (0.00000053)	ND (0.00000024) [ND (0.00000065)]	ND (0.00000017)	ND (0.00000071)
PeCDDs (total)		ND (0.0000046)	ND	ND (0.00000022)	ND (0.00000016)	ND (0.000047)	ND (0.00000018)	0.000099	ND (0.0000022)	ND (0.00000032)	ND (0.0000080)	ND (0.00000094) [ND (0.00000014)]	ND (0.00000099)	ND (0.0000041)
1,2,3,7,8-PeCDD		ND (0.00000082)	ND	ND (0.00000022)	ND (0.00000016)	ND (0.000047)	ND (0.00000018)	0.000010	ND (0.0000013)	ND (0.00000032)	ND (0.0000031)	ND (0.00000070) [ND (0.0000091)]	ND (0.00000084)	ND (0.0000016)
Total PCDDs		0.0000632	ND	ND	ND	ND	ND	0.000541	0.00003062	ND	0.000295	0.00021 [0.000024]	0.000077	0.0005296
Total PCDFs		0.000856	ND	0.000027	ND	ND	0.0000054	0.00644	0.00029	ND	0.001408	ND (0.00010)	0.0000174	0.000791

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc., for analysis of 2,3,7,8-substituted polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs).
2. Only parameters detected in at least one sample are shown.
3. ND - Compound was not detected, associated detection limit presented in parentheses.
4. g - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
5. J** - Indicates an estimated value below the lower calibration limit, but above the target detection limit.
6. E - Indicates the reported value is estimated because of the presence of interference.
7. y - Elevated detection limit due to chemical interference.
8. CompuChem, Inc has not provided the PCDD and PCDF results for surface soil samples H78SS-1, H78SS-2, H78SS-3, and H78SS-4 or for subsurface soil samples H78B-13, H78B-14, H78B-16, H78B-17, H78B-18,H78B-22, H78B-27, H78B-28, and H78B-29.
9. Total values include J, B, X, D, and E qualified data, as applicable; total PCDD and PCDF values are based on homologs only.

TABLE 7-11

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SEDIMENT VOLATILE ORGANICS DATA - MAY 1991 AND SEPTEMBER 1996
(Results are presented in dry-weight parts per million, ppm)

Parameter	Sample ID.: / Sample Depth (feet): / Date Collected:	H78SE-3 0 - 1 09/11/96	H78SE-5 0 - 0.9 09/11/96	H78SE-6 0 - 1 09/11/96	H78SE-7 0 - 0.6 09/11/96	H78SE-71-SECB 0 - 0.3 09/11/96	S2 0 - 0.9 09/11/96
1,1,1-Trichloroethane		ND(0.021) [ND(0.030)]	ND(0.022)	ND(0.021)	ND(0.029)	0.73 J	ND(0.032)
1,1-Dichloroethane		ND(0.016) [ND(0.023)]	ND(0.017)	ND(0.016)	ND(0.022)	0.25 J	ND(0.024)
1,2-Dibromo-3-chloropropane		ND(0.052) [ND(0.076)]	ND(0.056)	ND(0.053)	ND(0.074)	ND(5.1)	ND(0.079)
Acetone		0.010 JB [0.02 JB]	0.010 JB	0.0080 JB	0.030JB	ND(2.4)	ND(0.14)
Acetonitrile		0.0220 JB [0.035 JB]	0.014 JB	0.019 JB	0.032 JB	ND(36)	0.026 JB
Chlorobenzene		0.0040 J [0.0020 J]	ND(0.017)	ND(0.016)	0.0020 J	34	0.0030 J
Chloroethane		ND(0.021) [ND(0.030)]	ND(0.022)	ND(0.021)	ND(0.029)	0.30 J	ND(0.032)
Methylene chloride		0.009 JB [0.016 JB]	0.0060 JB	0.0050 JB	0.018 JB	0.57 JB	0.017 JB
Toluene		ND(0.016) [ND(0.023)]	ND(0.017)	ND(0.016)	ND(0.022)	0.75 J	ND(0.024)
Trichlorofluoromethane		0.0010 J [ND(0.030)]	0.0010J	0.0010 J	ND(0.029)	ND(3.8)	0.0020 J
Xylenes (Total)		ND(0.021) [ND(0.030)]	ND(0.022)	ND(0.021)	ND(0.029)	0.36 J	ND(0.032)

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc. for analysis of Appendix IX + 3 volatile organics.
2. Only parameters detected in at least one sample are shown.
3. J - Indicates an estimated value less than the CLP-required quantitation limit.
4. B - Compound also detected in associated method blank sample.
5. ND - Compound was not detected, associated detection limit presented in parentheses.
6. Results of duplicate samples are presented in brackets.

TABLE 7-1J

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SEDIMENT SEMIVOLATILE ORGANICS DATA - MAY 1991 AND SEPTEMBER 1996
(Results are presented in dry-weight parts per million, ppm)

Parameter / Sample ID.:	H78SE-3	H78SE-5	H78SE-6	H78SE-7	H78SE-71-SECB	S2
Sample Depth (feet):	0 - 1	0 - 0.9	0 - 1	0 - 0.6	0 - 0.3	0 - 0.9
Date Collected:	09/11/96	09/11/96	09/11/96	09/11/96	09/11/96	09/11/96
1,2,3,4-Tetrachlorobenzene	ND(0.66) [----]	----	----	----	91 E	ND(1.0)
1,2,3,5-Tetrachlorobenzene	ND(1.3) [----]	----	----	----	21 E	ND(2.0)
1,2,3-Trichlorobenzene	ND(0.62) [----]	----	----	----	60 E	ND(0.94)
1,3,5- Trichlorobenzene	ND(0.630) [----]	----	----	----	1.4	ND(0.96)
1,2,4,5-Tetrachlorobenzene	ND(1.3) [ND(2.7)]	ND(1.4)	ND(1.4)	ND(1.9)	21 E	ND(2.0)
1,2,4-Trichlorobenzene	ND(0.57) [ND(1.1)]	ND(0.61)	0.041 J	ND(0.80)	300 D	ND(0.86)
1,2-Dichlorobenzene	ND(0.61) [ND(0.88)]	ND(0.65)	ND(0.63)	ND(0.86)	9.0	ND(0.92)
1,3-Dichlorobenzene	ND(0.53) [ND(0.76)]	ND(0.56)	ND(0.54)	ND(0.74)	27 D	ND(0.80)
1,4-Dichlorobenzene	ND(0.54) [ND(0.78)]	ND(0.58)	ND(0.55)	ND(0.75)	160 D	ND(0.81)
1-Methylnaphthalene	0.039 J [----]	----	----	----	1.1 J	0.23 J
2-Methylnaphthalene	0.037 J [ND(1.3)]	ND(0.93)	ND(0.89)	0.35 J	1.5	0.26 J
3-Methylphenol	ND(1.3) [ND(1.9)]	ND(1.4)	ND(1.4)	0.53 J	ND(2.4)	ND(2.0)
4-Methylphenol	ND(1.3) (ND(1.9))	ND(1.4)	ND(1.4)	0.53 J	ND(2.4)	ND(2.0)
Acenaphthene	0.24 J [0.28 J]	0.084 J	ND(0.70)	0.86 J	ND(1.2)	1.5
Acenaphthylene	0.072 J [0.091 J]	ND(0.74)	ND(0.71)	0.19 J	ND(1.2)	0.10 J
Aniline	ND(0.58) [ND(0.84)]	ND(0.62)	ND(0.59)	0.23 J	ND(1.0)	ND(0.88)
Anthracene	0.60 J [0.73 J]	0.19 J	ND(0.78)	1.8	ND(1.3)	2.6
Benzal chloride	ND(0.55) [----]	----	----	----	0.66 J	ND(0.83)
Benzo(a)anthracene	2.8 [3.3]	0.85	0.19 J	4.6	ND(1.2)	5.7
Benzo(a)pyrene	2.7 [3.5]	0.79	0.22 J	3.0	ND(1.2)	4.2
Benzo(b)fluoranthene	5.6 DX [7.3 X]	1.8 X	0.52 XJ	6.8 X	ND(1.4)	8.7 DX
Benzo(g,h,i)perylene	3.6 [5.8]	0.71	0.52 J	4.4	ND(1.1)	2.8

(See Notes on Page 2)

TABLE 7-1J

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SEDIMENT SEMIVOLATILE ORGANICS DATA - MAY 1991 AND SEPTEMBER 1996
(Results are presented in dry-weight parts per million, ppm)

Parameter / Sample ID.:	H78SE-3	H78SE-5	H78SE-6	H78SE-7	H78SE-71-SECB	S2
Sample Depth (feet):	0 - 1	0 - 0.9	0 - 1	0 - 0.6	0 - 0.3	0 - 0.9
Date Collected:	09/11/96	09/11/96	09/11/96	09/11/96	09/11/96	09/11/96
Benzo(k)fluoranthene	4.6 X [5.2 X]	1.2 X	0.37 XJ	4.9 X	ND(1.1)	6.7 X
Benzoic acid	0.084 J [---]	---	---	---	ND(3.4)	0.085 J
bis(2-Ethylhexyl)phthalate	0.66 J [1.2]	0.074 J	0.26 J	0.35 J	ND(1.4)	0.13 J
Butyl benzyl phthalate	0.20 J [0.11 J]	ND(0.75)	ND(0.72)	ND(0.99)	ND(1.2)	ND(1.1)
Chrysene	3.4 [4.2]	0.95	0.24 J	4.7	ND(0.98)	5.7
Di-n-octyl phthalate	0.043 J [ND(0.72)]	ND(0.53)	ND(0.51)	ND(0.70)	ND(0.87)	ND(0.75)
Dibenzo(a,h)anthracene	0.22 J [0.40 J]	ND(0.48)	ND(0.46)	ND(0.62)	ND(0.78)	0.27 J
Dibenzofuran	0.15 J [0.18 J]	0.054 J	ND(0.73)	0.65 J	ND(1.2)	1.2
Diethyl phthalate	ND(0.74) [ND(1.1)]	ND(0.80)	ND(0.76)	ND(1.0)	ND(1.3)	ND(1.1)
Dimethyl phthalate	0.11 J [ND(1.4)]	0.11 J	ND(1.0)	ND(1.4)	ND(1.8)	0.72 J
Ethylmethacrylate	ND(0.61) [---]	---	---	---	ND(1.1)	ND(0.92)
Fluoranthene	5.5 [6.7]	2	0.37 J	8.1 E	ND(1.7)	16 D
Fluorene	0.38 J [0.47 J]	0.14 J	ND(0.73)	1.5	0.30 J	2.4
Hexachlorobenzene	ND(0.80) [ND(1.2)]	ND(0.85)	0.13 J	ND(1.1)	ND(1.4)	ND(1.2)
Indeno(1,2,3-cd)pyrene	1.1 [1.8]	0.24 J	0.16 J	1.2	ND(0.83)	0.87
Naphthalene	0.047 J [ND(0.99)]	ND(0.73)	ND(0.70)	0.48 J	0.69 J	0.50 J
Pentachlorobenzene	ND(0.68) [ND(0.99)]	ND(0.73)	ND(0.70)	ND(0.96)	24 E	ND(1.0)
Phenanthrene	4.0 [4.9]	1.5	0.22 J	9.0 E	ND(1.1)	13 E
Phenol	ND(0.59) [ND(0.85)]	ND(0.63)	ND(0.60)	ND(0.83)	3.4	ND(0.89)
Pyrene	8.4 D [7.1]	1.7	0.47 J	10 E	0.44 J	15 D

Notes:

1. Samples were collected by Blasland, Bouck, & Lee, Inc., and submitted to CompuChem, Inc. for analysis of Appendix IX + 3 semivolatile organics.
2. Only parameters detected in at least one sample are shown.
3. J - Indicates an estimated value less than the CLP-required quantitation limit.
4. X - Manual quantitation was performed to resolve benzo(b) fluoranthene and benzo(k) fluoranthene.
5. E - Indicates inductively coupled plasma (ICP) serial dilution analysis was outside control limits.
6. Results of duplicate samples are presented in brackets.
7. --- Indicates that the laboratory did not analyze for this parameter for this sample.
8. D = Dilution.

TABLE 7-1K

GENERAL ELECTRIC COMPANY - PITTSFIELD,MASSACHUSETTS

MCP PHASE II/RCRA FACILITY
INVESTIGATION REPORT FOR HILL 78 AREA

SUMMARY OF SEDIMENT INORGANICS DATA - MAY 1991 AND SEPTEMBER 1996
(Results are presented in dry-weight parts per million, ppm)

Parameter	Sample ID.:	H78SE-3	H78SE-5	H78SE-6	H78SE-7	H78SE-71-SECB	S2
	Sample Depth (feet):	0 - 1	0 - 0.9	0 - 1	0 - 0.6	0 - 0.3	0 - 0.5
	Date Collected:	09/11/96	09/11/96	09/11/96	09/11/96	09/11/96	09/11/96
Aluminum		---	---	---	---	---	---
Antimony		0.42 J* [0.59 J*]	0.25 J*	ND(0.26)	0.44 J*	0.45 J*	0.41 J*
Arsenic		2.3 [3.0]	5.5	1.7	2.8	3.9	4.9
Barium		26.3 [36.6]	86.8	17.1 J*	20.5 J*	53.9	36.2
Beryllium		0.18 J* [0.28 J*]	0.23 J*	0.16 J*	0.20 J*	0.36 J*	0.3J*
Cadmium		0.29 J* [0.40 J*]	ND(0.033)	ND(0.032)	ND(0.059)	ND(0.11)	ND(0.05)
Calcium		---	---	---	---	---	---
Chromium		13.1 [21.6]	8.9	6.2	11.2	14.6	10
Cobalt		5.4 [8]	9.5	4.2 J*	8.1	11.8	8.3
Copper		31.4 [42.7]	15.2	11.6	17.2	31.1	23.5
Lead		43.8 [66.3]	19.5	11.6	20.1	21.1	25.1
Magnesium		---	---	---	---	---	---
Manganese		---	---	---	---	---	---
Mercury		ND(0.11) N [ND(0.23) N]	ND(0.12) N	ND(0.12) N	ND(0.22) N	0.20 N	ND(0.16)N
Nickel		11.8 [19.1]	11.9	8.9	13.7	20.6	20.2
Selenium		0.54 N [0.68 J*N]	0.88 N	ND(0.34) N	0.54 J*N	0.83 J*N	0.76 J* N
Silver		ND(0.06)[ND(0.09)]	ND(0.07)	ND(0.06)	ND(0.09)	ND(0.11)	ND(0.09)N
Sodium		---	---	---	---	---	---
Thallium		ND(0.32)	ND(0.34)	ND(0.33)	ND(0.45)	ND(0.57)	ND(0.49)
Tin		2.2 J* [3.1 J*]	1.6 J*	1.7 J*	2.3 J*	6.3 J*	2.6 J*
Vanadium		21.9 [32.4]	17.7	8.7	18.1	19.7	23.6
Zinc		217 [312]	86.8	45.1	60.8	115	96.6

Notes:

1. Samples collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem, Inc. for analysis of Appendix IX + 3 inorganics.
2. Only parameters detected in at least one sample are shown.
3. J* - Indicates the reported value is less than the CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).
4. E - Indicates inductively coupled plasma (ICP) serial dilution analysis was outside control limits.
5. N - Indicates sample matrix spike analysis was outside control limits.
6. ND - Compound was not detected, associated detection limit presented in parentheses.
7. Results of duplicate samples are presented in brackets.
8. * - Indicates the laboratory duplicate analysis exceeded control limits.
9. ---- Indicates that the respective laboratory did not analyze for this parameter for this sample.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HILL78SE1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22291 SAS No.: _____ SDG No.: 316

Matrix: (soil/water) SOIL Lab Sample ID: 418672

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR018672B13

Level: (low/med) LOW Date Received: 05/11/91

% Moisture: not dec. 19 Date Analyzed: 05/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	100	B
67-64-1	Acetone	33	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	150	U
75-69-4	Trichlorofluoromethane	6	U
107-05-1	3-Chloropropene	19	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3	Dibromomethane	12	U
4170-30-3	Crotonaldehyde	120	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U
764-71-0	cis-1,4-Dichloro-2-butene	19	U
96-18-4	1,2,3-Trichloropropane	19	U
764-71-0	trans-1,4-Dichloro-2-butene	19	U
96-18-4	Ethylmethacrylate	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HILL78SE1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22291 SAS No.: _____ SDG No.: 318

Matrix: (soil/water) SOIL Lab Sample ID: 418676

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GJ018676C06

Level: (low/med) LOW Date Received: 05/11/91

% Moisture: not dec. 19 dec. ____ Date Extracted: 05/14/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	410	U
110-86-1	Pyridine	410	U
97-63-2	Ethyl methacrylate	410	U
123-63-7	Paraldehyde	410	U
109-06-8	2-Picoline	820	U
10595-95-6	Nitrosomethylethylamine	410	U
66-27-3	Methyl methanesulfonate	410	U
108-95-2	Phenol	410	U
55-18-5	N-Nitrosodiethylamine	410	U
62-50-0	Ethyl methanesulfonate	410	U
62-53-3	Aniline	410	U
76-01-7	Pentachloroethane	410	U
111-44-4	bis(2-Chloroethyl)Ether	820	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
100-51-6	Benzyl Alcohol	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
39638-32-9	bis(2-Chloroisopropyl)Ether	410	U
108-39-4	3-Methylphenol	410	U
106-44-5	4-Methylphenol	410	U
930-55-2	N-Nitrosopyrrolidine	410	U
59-89-2	N-Nitrosomorpholine	410	U
98-86-2	Acetophenone	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
636-21-5	o-Toluidine hydrochloride	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
100-75-4	N-Nitrosopiperidine	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
108-70-3	1,3,5-Trichlorobenzene	410	U

22291 318 SAMPLE DATA SUMMARY

98-87-3---------Benzal Chloride	410	U
65-85-0---------Benzoic Acid	4100	U
111-91-1--------bis(2-Chloroethoxy)Methane	410	U
120-83-2--------2,4-Dichlorophenol	410	U
120-82-1--------1,2,4-Trichlorobenzene	410	U
91-20-3---------Naphthalene	120	J
106-47-8--------4-Chloroaniline	410	U
87-65-0---------2,6-Dichlorophenol	820	U
95-54-5---------o-Phenylenediamine	410	U
122-09-8--------dimethylphenylethylamine	410	U
1888-71-7-------Hexachloropropene	410	U
87-68-3---------Hexachlorobutadiene	410	U
87-61-6---------1,2,3-Trichlorobenzene	410	U
98-07-7---------Benzotrichloride	820	U
924-16-3--------N-Nitroso-di-n-butylamine	410	U
59-50-7---------4-Chloro-3-Methylphenol	410	U
106-50-3--------P-Phenylenediamine	410	U
94-59-7---------Safrole	410	U
106-50-3--------m-Phenylenediamine	410	U
91-57-6---------2-Methylnaphthalene	65	J
90-12-0---------1-Methylnaphthalene	160	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	410	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	410	U
77-47-4---------Hexachlorocyclopentadiene	410	U
88-06-2---------2,4,6-Trichlorophenol	820	U
95-95-4---------2,4,5-Trichlorophenol	820	U
120-58-1--------Isosafrole	820	U
91-58-7---------2-Chloronaphthalene	410	U
90-13-1---------1-Chloronaphthalene	410	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	410	U
88-74-4---------2-Nitroaniline	410	U
130-15-4--------1,4-Naphthoquinone	820	U
100-25-4--------1,4-Dinitrobenzene	820	U
131-11-3--------Dimethyl Phthalate	410	U
208-96-8--------Acenaphthylene	210	J

418676

22291 J12 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HILL78SE1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22291 SAS No.: _____ SDG No.: 318

Matrix: (soil/water) SOIL Lab Sample ID: 418676

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GJ018676C06

Level: (low/med) LOW Date Received: 05/11/91

% Moisture: not dec. 19 dec. ____ Date Extracted: 05/14/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 06/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	820	U
83-32-9	Acenaphthene	310	J
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	410	U
132-64-9	Dibenzofuran	260	J
121-14-2	2,4-Dinitrotoluene	410	U
608-93-5	Pentachlorobenzene	410	U
91-59-8	2-Naphthylamine	820	U
606-20-2	2,6-Dinitrotoluene	410	U
134-32-7	1-Naphthylamine	820	U
58-90-2	2,3,4,6-Tetrachlorophenol	820	U
84-66-2	Diethylphthalate	410	U
297-97-2	Zinophos	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	660	
100-01-6	4-Nitroaniline	820	U
99-55-8	5-Nitro-o-toluidine	820	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
122-39-4	Diphenylamine	410	U
99-35-4	1,3,5-Trinitrobenzene	820	U
122-66-7	1,2-Diphenylhydrazine	410	U
62-44-2	Phenacetin	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
2303-16-4	Diallate	410	U
60-51-5	Dimethoate	410	U
118-74-1	Hexachlorobenzene	410	U
92-67-1	4-Aminobiphenyl	410	U
23950-58-5	Pronamide	410	U
87-86-5	Pentachlorophenol	820	U
82-68-8	Pentachloronitrobenzene	410	U
85-01-8	Phenanthrene	5300	
120-12-7	Anthracene	550	
84-74-2	Di-n-Butylphthalate	410	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	820	U
50-18-0---------Cyclophosphamide	2000	U
206-44-0--------Fluoranthene	5100	
92-87-5---------Benzidine	410	U
129-00-0--------Pyrene	4000	
60-11-7---------p-Dimethylaminoazobenzene	410	U
510-15-6--------Chlorobenzilate	410	U
119-93-7--------3,3'-Dimethylbenzidine	820	U
85-68-7---------Butylbenzylphthalate	56	J
53-96-3---------2-Acetylaminofluorene	410	U
101-14-4--------Methylene-bis(2-Chloroaniline	410	U
91-94-1---------3,3'-Dichlorobenzidine	410	U
106-51-4--------3,3'-Dimethoxybenzidine	410	U
56-55-3---------Benzo(a)Anthracene	2400	
218-01-9--------Chrysene	2500	
117-81-7--------bis(2-Ethylhexyl)Phthalate	250	J
117-84-0--------Di-n-Octyl Phthalate	410	U
205-99-2--------Benzo(b)Fluoranthene	4000	X
57-97-6---------7,12-Dimethylbenzanthracene	410	U
207-08-9--------Benzo(k)Fluoranthene	4000	X
50-32-8---------Benzo(a)Pyrene	1900	
56-49-5---------3-Methylcholanthrene	410	U
224-42-0--------Dibenzo(a,j)acridine	410	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	780	
53-70-3---------Dibenz(a,h)Anthracene	400	J
191-24-2--------Benzo(g,h,i)Perylene	850	

(1) - Cannot be separated from Diphenylamine

418676

U.S. EPA - SW-846

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO

PHS1S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937262

Matrix (soil/water): SOIL Lab Sample ID: 447130

Level (low/med): LOW Date Received: 09/24/91

% Solids: 85.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6660		*	P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	4.9			F
7440-39-3	Barium	13.3	B		P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.47	U		P
7440-70-2	Calcium	9300		E	P
7440-47-3	Chromium	21.5		N*	P
7440-48-4	Cobalt	6.9			P
7440-50-8	Copper	20.5			P
7439-89-6	Iron	23300		E	P
7439-92-1	Lead	124		N*	P
7439-95-4	Magnesium	6250		E*	P
7439-96-5	Manganese	345		NE*	P
7439-97-6	Mercury	.11	U	N	CV
7440-02-0	Nickel	12.7			P
7440-09-7	Potassium	267	B		P
7782-49-2	Selenium	.94	U	N	F
7440-22-4	Silver	.58	U	N	P
7440-23-5	Sodium	82.3	B		P
7440-28-0	Thallium	.24	U	N	F
7440-62-2	Vanadium	14.8			P
7440-66-6	Zinc	90.0		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PHS1S

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410513

Matrix (soil/water): SOIL Lab Sample ID: 447132

Level (low/med): LOW Date Received: 09/24/91

% Solids: 85.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	.59	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: BROWN Clarity After: _____ Artifacts: _____

Comments:

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COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PHS1S
COMPUCHEM SAMPLE NUMBER: 447125
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.1
2P. 4,4'-DDE	BDL	4.1
3P. 4,4'-DDT	BDL	4.1
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.7
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.1
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.1
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	BDL	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PHS1S
COMPUCHEM SAMPLE NUMBER: 447122
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	157 **	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

**See Laboratory Notice # 1.

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PHS1S
COMPUCHEM SAMPLE NUMBER: 447129
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	36	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

U.S. EPA - SW-846

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO: PHS3S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937262

Matrix (soil/water): SOIL Lab Sample ID: 447163

Level (low/med): LOW Date Received: 09/24/91

% Solids: 77.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5330		*	P
7440-36-0	Antimony	4.2	U	N	P
7440-38-2	Arsenic	1.4			F
7440-39-3	Barium	20.7	B		P
7440-41-7	Beryllium	.27	B		P
7440-43-9	Cadmium	.50	U		F
7440-70-2	Calcium	14200		E	P
7440-47-3	Chromium	8.0		N*	P
7440-48-4	Cobalt	11.0			P
7440-50-8	Copper	22.2			P
7439-89-6	Iron	21900		E	P
7439-92-1	Lead	76.1		N*	P
7439-95-4	Magnesium	7830		E*	P
7439-96-5	Manganese	356		NE*	P
7439-97-6	Mercury	.13	U	N	CV
7440-02-0	Nickel	16.7			P
7440-09-7	Potassium	297	B		P
7782-49-2	Selenium	.50	U	N	F
7440-22-4	Silver	.63	U	N	P
7440-23-5	Sodium	78.2	B		P
7440-28-0	Thallium	.25	U	N	F
7440-62-2	Vanadium	16.3			P
7440-66-6	Zinc	105		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PHS3S

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410513

Matrix (soil/water): SOIL Lab Sample ID: 447164

Level (low/med): LOW Date Received: 09/24/91

% Solids: 77.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	.64	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: BROWN Clarity After: _____ Artifacts: _____

Comments:

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COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PES3S
COMPUCHEM SAMPLE NUMBER: 447159
DRY WEIGHT FACTOR: 1.29

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.5
2P. 4,4'-DDE	BDL	4.5
3P. 4,4'-DDT	BDL	4.5
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5.1
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	110	1.9
8P. ENDOSULFAN II	BDL	4.5
9P. ENDOSULFAN SULFATE	BDL	2.6
10P. ENDRIN	BDL	3.2
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.5
16P. PCB-1016	BDL	26
17P. PCB-1221	BDL	26
18P. PCB-1232	BDL	26
19P. PCB-1242	BDL	26
20P. PCB-1248	BDL	26
21P. PCB-1254	BDL	26
22P. PCB-1260	BDL	26
23P. TOXAPHENE	BDL	26
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	27	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PHS3S
COMPUCHEM SAMPLE NUMBER: 447157
DRY WEIGHT FACTOR: 1.29

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	124 **	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

**See Laboratory Notice # 1.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PHS3S
COMPUCHEM SAMPLE NUMBER: 447160
DRY WEIGHT FACTOR: 1.29

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	46	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HILL78SE2

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22291 SAS No.: _____ SDG No.: 316

Matrix: (soil/water) SOIL Lab Sample ID: 418680

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH018680A13

Level: (low/med) LOW Date Received: 05/11/91

% Moisture: not dec. 18 Date Analyzed: 05/21/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	45	B
67-64-1	Acetone	34	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HILL78SE2

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22291 SAS No.: _____ SDG No.: 319

Matrix: (soil/water) SOIL Lab Sample ID: 418681

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR018681B04

Level: (low/med) MED Date Received: 05/11/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/29/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	24000	U
110-86-1	Pyridine	24000	U
97-63-2	Ethyl methacrylate	24000	U
123-63-7	Paraldehyde	24000	U
109-06-8	2-Picoline	49000	U
10595-95-6	Nitrosomethylethylamine	24000	U
66-27-3	Methyl methanesulfonate	24000	U
108-95-2	Phenol	24000	U
55-18-5	N-Nitrosodiethylamine	24000	U
62-50-0	Ethyl methanesulfonate	24000	U
62-53-3	Aniline	24000	U
76-01-7	Pentachloroethane	24000	U
111-44-4	bis(2-Chloroethyl)Ether	49000	U
95-57-8	2-Chlorophenol	24000	U
541-73-1	1,3-Dichlorobenzene	24000	U
100-44-7	Benzyl Chloride	24000	U
106-46-7	1,4-Dichlorobenzene	24000	U
100-51-6	Benzyl Alcohol	24000	U
95-50-1	1,2-Dichlorobenzene	24000	U
95-48-7	2-Methylphenol	24000	U
39638-32-9	bis(2-Chloroisopropyl)Ether	24000	U
108-39-4	3-Methylphenol	24000	U
106-44-5	4-Methylphenol	24000	U
930-55-2	N-Nitrosopyrrolidine	24000	U
59-89-2	N-Nitrosomorpholine	24000	U
98-86-2	Acetophenone	24000	U
621-64-7	N-Nitroso-Di-n-Propylamine	24000	U
636-21-5	o-Toluidine hydrochloride	24000	U
67-72-1	Hexachloroethane	24000	U
98-95-3	Nitrobenzene	24000	U
100-75-4	N-Nitrosopiperidine	24000	U
78-59-1	Isophorone	24000	U
88-75-5	2-Nitrophenol	24000	U
105-67-9	2,4-Dimethylphenol	24000	U

108-70-3--------1,3,5-Trichlorobenzene	24000	U
98-87-3---------Benzal chloride	24000	U
65-85-0---------Benzoic Acid	240000	U
111-91-1--------bis(2-Chloroethoxy)Methane	24000	U
120-83-2--------2,4-Dichlorophenol	24000	U
120-82-1--------1,2,4-Trichlorobenzene	24000	U
91-20-3---------Naphthalene	24000	U
106-47-8--------4-Chloroaniline	24000	U
87-65-0---------2,6-Dichlorophenol	49000	U
95-54-5---------o-Phenylenediamine	24000	U
122-09-8--------dimethylphenylethylamine	24000	U
1888-71-7-------Hexachloropropene	24000	U
87-68-3---------Hexachlorobutadiene	24000	U
87-61-6---------1,2,3-Trichlorobenzene	24000	U
98-07-7---------Benzotrichloride	49000	U
924-16-3--------N-Nitroso-di-n-butylamine	24000	U
59-50-7---------4-Chloro-3-Methylphenol	24000	U
106-50-3--------P-Phenylenediamine	24000	U
94-59-7---------Safrole	24000	U
106-50-3--------m-Phenylenediamine	24000	U
91-57-6---------2-Methylnaphthalene	24000	U
90-12-0---------1-Methylnaphthalene	24000	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	24000	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	24000	U
77-47-4---------Hexachlorocyclopentadiene	24000	U
88-06-2---------2,4,6-Trichlorophenol	49000	U
95-95-4---------2,4,5-Trichlorophenol	49000	U
120-58-1--------Isosafrole	49000	U
91-58-7---------2-Chloronaphthalene	24000	U
90-13-1---------1-Chloronaphthalene	24000	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	24000	U
88-74-4---------2-Nitroaniline	24000	U
130-15-4--------1,4-Naphthoquinone	49000	U
100-25-4--------1,4-Dinitrobenzene	49000	U
131-11-3--------Dimethyl Phthalate	24000	U
208-96-8--------Acenaphthylene	2600	J

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HILL78SE2

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22291 SAS No.: _____ SDG No.: 319

Matrix: (soil/water) SOIL Lab Sample ID: 418681

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR018681B04

Level: (low/med) MED Date Received: 05/11/91

% Moisture: not dec. 18 dec. ____ Date Extracted: 05/28/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/29/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	49000	U
83-32-9	Acenaphthene	24000	U
51-28-5	2,4-Dinitrophenol	98000	U
100-02-7	4-Nitrophenol	24000	U
132-64-9	Dibenzofuran	24000	U
121-14-2	2,4-Dinitrotoluene	24000	U
608-93-5	Pentachlorobenzene	24000	U
91-59-8	2-Naphthylamine	49000	U
606-20-2	2,6-Dinitrotoluene	24000	U
134-32-7	1-Naphthylamine	49000	U
58-90-2	2,3,4,6-Tetrachlorophenol	49000	U
84-66-2	Diethylphthalate	24000	U
297-97-2	Zinophos	24000	U
7005-72-3	4-Chlorophenyl-phenylether	24000	U
86-73-7	Fluorene	4000	J
100-01-6	4-Nitroaniline	49000	U
99-55-8	5-Nitro-o-toluidine	49000	U
534-52-1	4,6-Dinitro-2-Methylphenol	73000	U
86-30-6	N-Nitrosodiphenylamine (1)	24000	U
122-39-4	Diphenylamine	24000	U
99-35-4	1,3,5-Trinitrobenzene	49000	U
122-66-7	1,2-Diphenylhydrazine	24000	U
62-44-2	Phenacetin	24000	U
101-55-3	4-Bromophenyl-phenylether	24000	U
2303-16-4	Diallate	24000	U
60-51-5	Dimethoate	24000	U
118-74-1	Hexachlorobenzene	24000	U
92-67-1	4-Aminobiphenyl	24000	U
23950-58-5	Pronamide	24000	U
87-86-5	Pentachlorophenol	49000	U
82-68-8	Pentachloronitrobenzene	24000	U
85-01-8	Phenanthrene	24000	J
120-12-7	Anthracene	2900	J
84-74-2	Di-n-Butylphthalate	24000	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	49000	U
50-18-0---------Cyclophosphamide	120000	U
206-44-0--------Fluoranthene	38000	
92-87-5---------Benzidine	24000	U
129-00-0--------Pyrene	28000	
60-11-7---------p-Dimethylaminoazobenzene	24000	U
510-15-6--------Chlorobenzilate	24000	U
119-93-7--------3,3'-Dimethylbenzidine	49000	U
85-68-7---------Butylbenzylphthalate	24000	U
53-96-3---------2-Acetylaminofluorene	24000	U
101-14-4--------Methylene-bis(2-Chloroaniline	24000	U
91-94-1---------3,3'-Dichlorobenzidine	24000	U
106-51-4--------3,3'-Dimethoxybenzidine	24000	U
56-55-3---------Benzo(a)Anthracene	14000	J
218-01-9--------Chrysene	24000	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	24000	U
117-84-0--------Di-n-Octyl Phthalate	24000	U
205-99-2--------Benzo(b)Fluoranthene	36000	X
57-97-6---------7,12-Dimethylbenzanthracene	24000	U
207-08-9--------Benzo(k)Fluoranthene	36000	X
50-32-8---------Benzo(a)Pyrene	14000	J
56-49-5---------3-Methylcholanthrene	24000	U
224-42-0--------Dibenzo(a,j)acridine	24000	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	11000	J
53-70-3---------Dibenz(a,h)Anthracene	5200	J
191-24-2--------Benzo(g,h,i)Perylene	13000	J

(1) - Cannot be separated from Diphenylamine

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PHS2S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937262

Matrix (soil/water): SOIL Lab Sample ID: 447149

Level (low/med): LOW Date Received: 09/24/91

% Solids: 89.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7180		*	P
7440-36-0	Antimony	3.6	U	N	P
7440-38-2	Arsenic	5.5		A	F
7440-39-3	Barium	22.8			P
7440-41-7	Beryllium	.22	B		P
7440-43-9	Cadmium	.44	U		P
7440-70-2	Calcium	8680		E	P
7440-47-3	Chromium	9.1		N*	P
7440-48-4	Cobalt	10.9			P
7440-50-8	Copper	77.2			P
7439-89-6	Iron	24400		E	P
7439-92-1	Lead	37.1		N*	P
7439-95-4	Magnesium	4860		E*	P
7439-96-5	Manganese	423		NE*	P
7439-97-6	Mercury	.10	U	N	CV
7440-02-0	Nickel	15.5			P
7440-09-7	Potassium	451	B		P
7782-49-2	Selenium	.88	U	N	F
7440-22-4	Silver	.55	U	N	P
7440-23-5	Sodium	92.6	B		P
7440-28-0	Thallium	.22	U	N	F
7440-62-2	Vanadium	15.9			P
7440-66-6	Zinc	109		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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FORM I - IN

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO

PHS2S

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410513

Matrix (soil/water): SOIL Lab Sample ID: 447150

Level (low/med): LOW Date Received: 09/24/91

% Solids: 89.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	.56	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: BROWN Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 2

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PHS2S
COMPUCHEM SAMPLE NUMBER: 447142
DRY WEIGHT FACTOR: 1.12

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.9
2P. 4,4'-DDE	BDL	3.9
3P. 4,4'-DDT	BDL	3.9
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.5
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	3.9
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.8
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.9
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	BDL	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	1.2	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PHS2S
COMPUCHEM SAMPLE NUMBER: 447140
DRY WEIGHT FACTOR: 1.12

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	173 **	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

**See Laboratory Notice # 1.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PES2S
COMPUCHEM SAMPLE NUMBER: 447148
DRY WEIGHT FACTOR: 1.12

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	28
3. 2,4,5-T	BDL	28

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent repovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	35	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

FORM I - QUANTITATION REPORT

Ticket# CW-8725
Project Name: General Electric Company

DATE: 09/11/92
LABORATORY: Chemfost

TOTAL ANALYTE QUANTITY FOUND (ppb or ng/g)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
PHS1S // 447117	8725-1	10/23/91	11:56	CW-2	ND	ND	ND	ND	ND	@ND	ND	ND	ND	@ND	ND	ND
Detection Limit					0.051	0.051	0.047	0.059	0.057	0.093	0.045	0.069	0.033	0.094	0.054	0.11
PHS2S // 447119	8725-3	10/23/91	13:05	CW-2	ND	ND	ND	ND	ND	@ND	ND	ND	ND	@ND	ND	ND
Detection Limit					0.061	0.061	0.055	0.062	0.070	0.065	0.037	0.059	0.036	0.043	0.047	0.070
PHS3S // 447121	8725-5	10/23/91	13:49	CW-2	ND	ND	ND	ND	ND	@ND	ND	ND	@ND	@ND	ND	ND
Detection Limit					0.049	0.049	0.053	0.069	0.073	0.11	0.061	0.12	0.13	0.11	0.073	0.11
PHS3S // 447121 MS	8725-5MS	10/23/91	15:30	CW-2	11.2	11.2	10.7	35.0	11.4	11.0	11.9	11.9	22.5	44.1	19.7	15.9
Detection Limit																
PHS3S // 447121 MSD	8725-5MSD	10/23/91	16:10	CW-2	11.0	11.0	10.8	34.4	11.0	11.0	11.5	11.5	22.1	43.2	19.3	14.5
Detection Limit																

@ = MAXIMUM POSSIBLE CONCENTRATION

^{13}C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

^{13}C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

^{13}C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

Hillic Well 01 VOC SOIL

1X
ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PH01B1214

Lab Name: COMPUCHEM,RTP Contract: _____

Lab Code: _____ Case No.: 22255 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 391395

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091395B18

Level: (low/med) LOW Date Received: 01/04/91

% Moisture: not dec. 13 (yh) Date Analyzed: 01/04/91

GC Column: CAP ID: _____(mm) Dilution Factor: 1.0

Soil Extract Volume: _____(ul) Soil Aliquot Volume: _____(ul)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	13	B
67-64-1	Acetone	14	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U

	100-42-5--------Styrene	6	U
	1330-20-7-------Total Xylenes	6	U
	74-88-4---------Iodomethane	11	U
	107-02-8--------Acrolein	100	U
3.	107-13-1--------Acrylonitrile	140	U
	75-69-4---------Trichlorofluoromethane	6	U
	107-05-1--------3-Chloropropene	17	U
	76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	11	U
	354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	11	U
	74-95-3---------Dibromomethane	11	U
	4170-30-3-------Crotonaldehyde	110	U
	106-93-4--------1,2-Dibromoethane	6	U
	630-20-6--------1,1,1,2-Tetrachloroethane	6	U
	764-71-0--------cis-1,4-Dichloro-2-butene	17	U
	96-18-4---------1,2,3-Trichloropropane	17	U
	764-71-0--------trans-1,4-Dichloro-2-butene	17	U
	96-18-4---------Ethylmethacrylate	11	U
	96-12-8---------1,2-Dibromo-3-chloropropane	11	U

CC# 391395

H,1178 WELL 01 SV.

1X
ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

PH01B1214

Lab Name: COMPUCHEM,RTP Contract: _____

Lab Code: _____ Case No.: 22255 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 391394

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GJ091394B04

Level: (low/med) LOW Date Received: 01/04/91

% Moisture: 13 decanted: (Y/N) N Date Extracted: 01/04/91

Concentrated Extract Volume: 1000(ul) Date Analyzed: 01/09/91

Injection Volume: 1.0(ul) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	380	U
110-86-1	Pyridine	380	U
97-63-2	Ethyl methacrylate	380	U
123-63-7	Paraldehyde	380	U
109-06-8	2-Picoline	760	U
10595-95-6	Nitrosomethylethylamine	380	U
66-27-3	Methyl methanesulfonate	380	U
108-95-2	Phenol	380	U
55-18-5	N-Nitrosodiethylamine	380	U
62-50-5	Ethyl methanesulfonate	380	U
62-53-3	Aniline	380	U
76-01-7	Pentachloroethane	380	U
111-44-4	bis(2-Chloroethyl)Ether	760	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
100-44-7	Benzyl chloride	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl Alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
39638-32-9	bis(2-Chloroisopropyl)Ether	380	U
108-39-4	3-Methylphenol	380	U
106-44-5	4-Methylphenol	380	U
930-55-2	N-Nitrosopyrrolidine	380	U
59-89-2	N-Nitrosomorpholine	380	U
98-86-2	Acetophenone	380	U
621-64-7	N-Nitroso-Di-n-Propylamine	380	U
636-21-5	o-Toluidine hydrochloride	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
100-75-4	N-Nitrosopiperidine	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U

105-67-9--------2,4-Dimethylphenol	380	U
108-70-3--------1,3,5-Trichlorobenzene	380	U
98-87-3---------Benzal chloride	380	U
65-85-0---------Benzoic Acid	660	J
111-91-1--------bis(2-Chloroethoxy)Methane	380	U
120-83-2--------2,4-Dichlorophenol	380	U
120-82-1--------1,2,4-Trichlorobenzene	380	U
91-20-3---------Naphthalene	380	U
106-47-8--------4-Chloroaniline	380	U
87-65-0---------2,6-Dichlorophenol	760	U
95-54-5---------o-Phenylenediamine	380	U
122-09-8--------dimethylphenylethylamine	380	U
1888-71-7-------Hexachloropropene	380	U
87-68-3---------Hexachlorobutadiene	380	U
87-61-6---------1,2,3-Trichlorobenzene	380	U
98-07-7---------Benzotrichloride	760	U
924-16-3--------N-Nitroso-di-n-butylamine	380	U
59-50-7---------4-Chloro-3-Methylphenol	380	U
106-50-3--------P-Phenylenediamine	380	U
94-59-7---------Safrole	380	U
106-50-3--------m-Phenylenediamine	380	U
91-57-6---------2-Methylnaphthalene	380	U
90-12-0---------1-Methylnaphthalene	380	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	380	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	380	U
77-47-4---------Hexachlorocyclopentadiene	380	U
88-06-2---------2,4,6-Trichlorophenol	760	U
95-95-4---------2,4,5-Trichlorophenol	760	U
120-58-1--------Isosafrole	760	U
91-58-7---------2-Chloronaphthalene	380	U
90-13-1---------1-Chloronaphthalene	380	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	380	U
88-74-4---------2-Nitroaniline	380	U
130-15-4--------1,4-Naphthoquinone	760	U
100-25-4--------1,4-Dinitrobenzene	760	U
131-11-3--------Dimethyl Phthalate	380	U
208-96-8--------Acenaphthylene	380	U
99-09-2---------3-Nitroaniline	760	U
83-32-9---------Acenaphthene	380	U
51-28-5---------2,4-Dinitrophenol	1500	U
100-02-7--------4-Nitrophenol	380	U
132-64-9--------Dibenzofuran	380	U
121-14-2--------2,4-Dinitrotoluene	380	U
608-93-5--------Pentachlorobenzene	380	U
134-32-7--------2-Naphthylamine	760	U
606-20-2--------2,6-Dinitrotoluene	380	U
134-32-7--------1-Naphthylamine	760	U
58-90-2---------2,3,4,6-Tetrachlorophenol	760	U
84-66-2---------Diethylphthalate	380	U
297-97-2--------Zinophos	380	U
7005-72-3-------4-Chlorophenyl-phenylether	380	U
86-73-7---------Fluorene	380	U
100-01-6--------4-Nitroaniline	760	U
99-55-8---------5-Nitro-o-toluidine	760	U
534-52-1--------4,6-Dinitro-2-Methylphenol	1100	U
86-30-6---------N-Nitrosodiphenylamine (1)	380	U
122-39-4--------Diphenylamine	380	U
99-35-4---------1,3,5-Trinitrobenzene	760	U

CC# 391394

122-66-7--------1,2-Diphenylhydrazine	380	U
62-44-2---------Phenacetin	380	U
101-55-3--------4-Bromophenyl-phenylether	380	U
2303-16-4-------Diallate	380	U
60-51-5---------Dimethoate	380	U
118-74-1--------Hexachlorobenzene	380	U
92-67-1---------4-Aminobiphenyl	380	U
23950-58-5------Pronamide	380	U
87-86-5---------Pentachlorophenol	760	U
82-68-8---------Pentachloronitrobenzene	380	U
85-01-8---------Phenanthrene	380	U
120-12-7--------Anthracene	380	U
84-74-2---------Di-n-Butylphthalate	380	U
91-80-5---------Methapyrilene	760	U
50-18-0---------Cyclophosphamide	1800	U
206-44-0--------Fluoranthene	380	U
92-87-5---------Benzidine	380	U
129-00-0--------Pyrene	380	U
140-57-8--------Aramite	760	U
60-11-7---------p-Dimethylaminoazobenzene	380	U
510-15-6--------Chlorobenzilate	380	U
119-93-7--------3,3'-Dimethylbenzidine	760	U
85-68-7---------Butylbenzylphthalate	380	U
53-96-3---------2-Acetylaminofluorene	380	U
101-14-4--------Methylene-bis(2-chloroaniline	380	U
91-94-1---------3,3'-Dichlorobenzidine	380	U
106-51-4--------3,3'-Dimethoxybenzidine	380	U
56-55-3---------Benzo(a)Anthracene	380	U
218-01-9--------Chrysene	380	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	68	J
117-84-0--------Di-n-Octyl Phthalate	38	J
205-99-2--------Benzo(b)Fluoranthene	380	U
57-97-6---------7,12-Dimethylbenzanthracene	380	U
207-08-9--------Benzo(k)Fluoranthene	380	U
50-32-8---------Benzo(a)Pyrene	380	U
56-49-5---------3-Methylcholanthrene	380	U
224-42-0--------Dibenzo(a,j)acridine	380	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	380	U
53-70-3---------Dibenz(a,h)Anthracene	380	U
191-24-2--------Benzo(g,h,i)Perylene	380	U

cc# 391394

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PH04B0406

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 47

Matrix: (soil/water) SOIL Lab Sample ID: 392608

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR092608B12

Level: (low/med) LOW Date Received: 01/10/91

% Moisture: not dec. 17 Date Analyzed: 01/14/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	44	B
67-64-1	Acetone	76	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

107-02-8--------Acrolein	110	U
107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PH04B0406

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 08

Matrix: (soil/water) SOIL Lab Sample ID: 392612

Sample wt/vol: 30.8 (g/mL) G Lab File ID: GH092612C22

Level: (low/med) LOW Date Received: 01/10/91

% Moisture: not dec. 17 dec. ____ Date Extracted: 01/12/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/15/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	390	U
110-86-1	Pyridine	390	U
97-63-2	Ethyl methacrylate	390	U
123-63-7	Paraldehyde	390	U
109-06-8	2-Picoline	390	U
10595-95-6	Nitrosomethylethylamine	770	U
66-27-3	Methyl methanesulfonate	390	U
108-95-2	Phenol	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-50-5	Ethyl methanesulfonate	390	U
62-53-3	Aniline	390	U
76-01-7	Pentachloroethane	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	770	U
541-73-1	1,3-Dichlorobenzene	390	U
100-44-7	Benzyl chloride	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl Alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
39638-32-9	bis(2-Chloroisopropyl)Ether	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
59-89-2	N-Nitrosomorpholine	390	U
98-86-2	Acetophenone	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
636-21-5	o-Toluidine hydrochloride	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
100-75-4	N-Nitrosopiperidine	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U

108-70-3--------1,3,5-Trichlorobenzene	390	U
98-87-3---------Benzal chloride	390	U
65-85-0---------Benzoic Acid	3900	U
111-91-1--------bis(2-Chloroethoxy)Methane	390	U
120-83-2--------2,4-Dichlorophenol	390	U
120-82-1--------1,2,4-Trichlorobenzene	390	U
91-20-3---------Naphthalene	390	U
106-47-8--------4-Chloroaniline	390	U
87-65-0---------2,6-Dichlorophenol	770	U
95-54-5---------o-Phenylenediamine	390	U
122-09-8--------dimethylphenylethylamine	390	U
1888-71-7-------Hexachloropropene	390	U
87-68-3---------Hexachlorobutadiene	390	U
87-61-6---------1,2,3-Trichlorobenzene	390	U
98-07-7---------Benzotrichloride	770	U
924-16-3--------N-Nitroso-di-n-butylamine	390	U
59-50-7---------4-Chloro-3-Methylphenol	390	U
106-50-3--------P-Phenylenediamine	390	U
94-59-7---------Safrole	390	U
106-50-3--------m-Phenylenediamine	390	U
91-57-6---------2-Methylnaphthalene	390	U
90-12-0---------1-Methylnaphthalene	390	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	390	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	390	U
77-47-4---------Hexachlorocyclopentadiene	390	U
88-06-2---------2,4,6-Trichlorophenol	770	U
95-95-4---------2,4,5-Trichlorophenol	770	U
120-58-1--------Isosafrole	770	U
91-58-7---------2-Chloronaphthalene	390	U
90-13-1---------1-Chloronaphthalene	390	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	390	U
88-74-4---------2-Nitroaniline	390	U
130-15-4--------1,4-Naphthoquinone	770	U
100-25-4--------1,4-Dinitrobenzene	770	U
131-11-3--------Dimethyl Phthalate	390	U
208-96-8--------Acenaphthylene	390	U

PH 04B0406

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PH04B0406

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 08

Matrix: (soil/water) SOIL Lab Sample ID: 392612

Sample wt/vol: 30.8 (g/mL) G Lab File ID: GH092612C22

Level: (low/med) LOW Date Received: 01/10/91

% Moisture: not dec. 17 dec. ____ Date Extracted: 01/12/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/15/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	770	U
83-32-9	Acenaphthene	390	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	390	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
608-93-5	Pentachlorobenzene	390	U
134-32-7	2-Naphthylamine	770	U
606-20-2	2,6-Dinitrotoluene	390	U
134-32-7	1-Naphthylamine	770	U
58-90-2	2,3,4,6-Tetrachlorophenol	770	U
84-66-2	Diethylphthalate	390	U
297-97-2	Zinophos	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-01-6	4-Nitroaniline	770	U
99-55-8	5-Nitro-o-toluidine	770	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
122-39-4	Diphenylamine	390	U
99-35-4	1,3,5-Trinitrobenzene	770	U
122-66-7	1,2-Diphenylhydrazine	390	U
62-44-2	Phenacetin	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
2303-16-4	Diallate	390	U
60-51-5	Dimethoate	390	U
118-74-1	Hexachlorobenzene	390	U
92-67-1	4-Aminobiphenyl	390	U
23950-58-5	Pronamide	390	U
87-86-5	Pentachlorophenol	770	U
82-68-8	Pentachloronitrobenzene	390	U
85-01-8	Phenanthrene	390	U
120-12-7	Anthracene	390	U
84-74-2	Di-n-Butylphthalate	390	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	770	U
50-18-0---------Cyclophosphamide	1900	U
206-44-0--------Fluoranthene	390	U
92-87-5---------Benzidine	390	U
129-00-0--------Pyrene	390	U
140-57-8--------Aramite	770	U
60-11-7---------p-Dimethylaminoazobenzene	390	U
510-15-6--------Chlorobenzilate	390	U
119-93-7--------3,3'-Dimethylbenzidine	770	U
85-68-7---------Butylbenzylphthalate	42	J
53-96-3---------2-Acetylaminofluorene	390	U
101-14-4--------Methylene-bis(2-chloroaniline	390	U
91-94-1---------3,3'-Dichlorobenzidine	390	U
106-51-4--------3,3'-Dimethoxybenzidine	390	U
56-55-3---------Benzo(a)Anthracene	390	U
218-01-9--------Chrysene	390	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	1300	
117-84-0--------Di-n-Octyl Phthalate	300	J
205-99-2--------Benzo(b)Fluoranthene	390	U
57-97-6---------7,12-Dimethylbenzanthracene	390	U
207-08-9--------Benzo(k)Fluoranthene	390	U
50-32-8---------Benzo(a)Pyrene	390	U
56-49-5---------3-Methylcholanthrene	390	U
224-42-0--------Dibenzo(a,j)acridine	390	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	390	U
53-70-3---------Dibenz(a,h)Anthracene	390	U
191-24-2--------Benzo(g,h,i)Perylene	390	U

(1) - Cannot be separated from Diphenylamine

PH C4B042C

Table 6. Summary of VOC Analyses For Soil Samples Collected in the Vicinity of Building 72, August 1988, General Electric Company, Pittsfield, Massachusetts.

Sample Description:	#72-19	#72-19	#72-20	#72-20	#72-21	#72-21	#72-22	#72-22
Sample Depth:	0-4'	4-8'	0-4'	4-8'	0-4'	4-8'	0-4'	4-8'
Date Reported:	8/15	8/22	8/15	8/22	8/15	8/22	8/15	8/22
Volatile Organic Compounds (ug/kg)								
Acrolein *	--	--	--	--	--	--	--	--
Acrylonitrile *	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--	--	--
Bromomethane *	--	--	--	--	--	--	--	--
Carbon tetrachloride	--	--	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--	--	--
Chloroethane *	--	--	--	--	--	--	--	--
2-Chloroethylvinyl ether *	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--
Chloromethane *	--	--	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	<5	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--	--	--
Methylene chloride	6	7	11	9	9	5	8	7
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Toluene	<5	<5	<5	<5	--	<5	<5	--
1,1,1-Trichloroethane	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--	--	--
Trichloroethene	--	<5	--	<5	--	--	--	--
Vinyl chloride *	--	--	--	--	--	--	--	--

5 Quantitation Limit
-- Not detected
< Detected but at a level less than the quantitation limit
* This component has a quantitation limit two times that listed

Table 6. Summary of VOC Analyses For Soil Samples Collected in the Vicinity of Building 72, August 1988, General Electric Company, Pittsfield, Massachusetts.

Sample Description:	#72-23	#72-23	#72-24	#72-24	#72-25	#72-25
Sample Depth:	0-4'	4-8'	0-4'	4-8'	0-4'	4-8'
Date Reported:	8/15	8/22	8/15	8/22	8/15	8/22
Volatile Organic Compounds (ug/kg)						
Acrolein *	--	--	--	--	--	--
Acrylonitrile *	--	--	--	--	--	--
Benzene	--	--	--	--	--	--
Bromodichloromethane	--	--	--	--	--	--
Bromoform	--	--	--	--	--	--
Bromomethane *	--	--	--	--	--	--
Carbon tetrachloride	--	--	--	--	--	--
Chlorobenzene	--	--	--	--	--	--
Chloroethane *	--	--	--	--	--	--
2-Chloroethylvinyl ether *	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--
Chloromethane *	--	--	--	--	--	--
Dibromochloromethane	--	--	--	--	--	--
1,1-Dichloroethane	--	--	--	--	--	--
1,2-Dichloroethane	--	--	--	--	--	--
1,1-Dichloroethene	--	--	--	--	--	--
trans-1,2-Dichloroethene	--	--	--	--	--	--
1,2-Dichloropropane	--	--	--	--	--	--
cis-1,3-Dichloropropene	--	--	--	--	--	--
trans-1,3-Dichloropropene	--	--	--	--	--	--
Ethylbenzene	--	--	--	--	--	--
Methylene chloride	8	9	10	6	8	6
1,1,2,2-Tetrachloroethane	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--
Toluene	--	--	--	--	<5	--
1,1,1-Trichloroethane	--	--	--	--	--	--
1,1,2-Trichloroethane	--	--	--	--	--	--
Trichloroethene	--	--	--	--	5	--
Vinyl chloride *	--	--	--	--	--	--

5 Quantitation Limit
-- Not detected
< Detected but at a level less than the quantitation limit
* This component has a quantitation limit two times that listed

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

TABLE 13

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: PS-W-24,0-4'
Lab Sample ID: JJ5129

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	13
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

Date of Analysis: 09/11/89

Client Sample ID: PS-W-25B
Lab Sample ID: JJ3464

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	7
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	4 J
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U = Compound analyzed for but not detected. The number is the detection limit for the sample.
J = Indicates an estimated value less than the detection limit.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO: PHNY51416

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1551

Matrix: (soil/water) SOIL Lab Sample ID: 430826

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH030826B13

Level: (low/med) LOW Date Received: 07/11/91

% Moisture: not dec. 14 Date Analyzed: 07/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	19	B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U

107-02-8	Acrolein	100	U
107-13-1	Acrylonitrile	140	U
75-69-4	Trichlorofluoromethane	6	U
107-05-1	3-Chloropropene	17	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3	Dibromomethane	12	U
4170-30-3	Crotonaldehyde	120	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U
764-71-0	cis-1,4-Dichloro-2-butene	17	U
96-18-4	1,2,3-Trichloropropane	17	U
764-71-0	trans-1,4-Dichloro-2-butene	17	U
96-18-4	Ethylmethacrylate	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U

430826

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PHNY51416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1677

Matrix: (soil/water) SOIL Lab Sample ID: 430841

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH030841B06

Level: (low/med) LOW Date Received: 07/11/91

% Moisture: not dec. 14 dec. _____ Date Extracted: 07/15/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 07/16/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	380	U
110-86-1	Pyridine	380	U
97-63-2	Ethyl methacrylate	380	U
123-63-7	Paraldehyde	380	U
109-06-8	2-Picoline	760	U
10595-95-6	Nitrosomethylethylamine	380	U
66-27-3	Methyl methanesulfonate	380	U
108-95-2	Phenol	380	U
55-18-5	N-Nitrosodiethylamine	380	U
62-50-0	Ethyl methanesulfonate	380	U
62-53-3	Aniline	380	U
76-01-7	Pentachloroethane	380	U
111-44-4	bis(2-Chloroethyl)Ether	380	U
95-57-8	2-Chlorophenol	760	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
100-51-6	Benzyl Alcohol	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
39638-32-9	bis(2-Chloroisopropyl)Ether	380	U
108-39-4	3-Methylphenol	380	U
106-44-5	4-Methylphenol	380	U
930-55-2	N-Nitrosopyrrolidine	380	U
59-89-2	N-Nitrosomorpholine	380	U
98-86-2	Acetophenone	380	U
621-64-7	N-Nitroso-Di-n-Propylamine	380	U
636-21-5	o-Toluidine hydrochloride	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
100-75-4	N-Nitrosopiperidine	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
108-70-3	1,3,5-Trichlorobenzene	380	U

(1) - Cannot be separated from Diphenylamine

98-87-3---------Benzal Chloride	380	U
65-85-0---------Benzoic Acid	3800	U
111-91-1--------bis(2-Chloroethoxy)Methane	380	U
120-83-2--------2,4-Dichlorophenol	380	U
120-82-1--------1,2,4-Trichlorobenzene	380	U
91-20-3---------Naphthalene	380	U
106-47-8--------4-Chloroaniline	380	U
87-65-0---------2,6-Dichlorophenol	760	U
95-54-5---------o-Phenylenediamine	380	U
122-09-8--------dimethylphenylethylamine	380	U
1888-71-7-------Hexachloropropene	380	U
87-68-3---------Hexachlorobutadiene	380	U
87-61-6---------1,2,3-Trichlorobenzene	380	U
98-07-7---------Benzotrichloride	760	U
924-16-3--------N-Nitroso-di-n-butylamine	380	U
59-50-7---------4-Chloro-3-Methylphenol	380	U
106-50-3--------P-Phenylenediamine	380	U
94-59-7---------Safrole	380	U
106-50-3--------m-Phenylenediamine	380	U
91-57-6---------2-Methylnaphthalene	380	U
90-12-0---------1-Methylnaphthalene	380	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	380	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	380	U
77-47-4---------Hexachlorocyclopentadiene	380	U
88-06-2---------2,4,6-Trichlorophenol	760	U
95-95-4---------2,4,5-Trichlorophenol	760	U
120-58-1--------Isosafrole	760	U
91-58-7---------2-Chloronaphthalene	380	U
90-13-1---------1-Chloronaphthalene	380	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	380	U
88-74-4---------2-Nitroaniline	380	U
130-15-4--------1,4-Naphthoquinone	760	U
100-25-4--------1,4-Dinitrobenzene	760	U
131-11-3--------Dimethyl Phthalate	380	U
208-96-8--------Acenaphthylene	380	U

430841

22255 1677 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PHNY51416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1677

Matrix: (soil/water) SOIL Lab Sample ID: 430841

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH030841B06

Level: (low/med) LOW Date Received: 07/11/91

% Moisture: not dec. 14 dec. ____ Date Extracted: 07/15/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 07/16/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	760	U
83-32-9	Acenaphthene	380	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	380	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
608-93-5	Pentachlorobenzene	380	U
91-59-8	2-Naphthylamine	760	U
606-20-2	2,6-Dinitrotoluene	380	U
134-32-7	1-Naphthylamine	760	U
58-90-2	2,3,4,6-Tetrachlorophenol	760	U
84-66-2	Diethylphthalate	380	U
297-97-2	Zinophos	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	760	U
99-55-8	5-Nitro-o-toluidine	760	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
122-39-4	Diphenylamine	380	U
99-35-4	1,3,5-Trinitrobenzene	760	U
122-66-7	1,2-Diphenylhydrazine	380	U
62-44-2	Phenacetin	380	U
101-55-3	4-Bromophenyl-phenylether	380	U
2303-16-4	Diallate	380	U
60-51-5	Dimethoate	380	U
118-74-1	Hexachlorobenzene	380	U
92-67-1	4-Aminobiphenyl	380	U
23950-58-5	Pronamide	380	U
87-86-5	Pentachlorophenol	760	U
82-68-8	Pentachloronitrobenzene	380	U
85-01-8	Phenanthrene	87	J
120-12-7	Anthracene	380	U
84-74-2	Di-n-Butylphthalate	380	U

(1) - Cannot be separated from Diphenylamine

22255 1677 SAMPLE

91-80-5---------Methapyrilene	760	U
50-18-0---------Cyclophosphamide	1800	U
206-44-0--------Fluoranthene	41	J
92-87-5---------Benzidine	380	U
129-00-0--------Pyrene	74	J
60-11-7---------p-Dimethylaminoazobenzene	380	U
510-15-6--------Chlorobenzilate	380	U
119-93-7--------3,3'-Dimethylbenzidine	760	U
85-68-7---------Butylbenzylphthalate	380	U
53-96-3---------2-Acetylaminofluorene	380	U
101-14-4--------Methylene-bis(2-Chloroaniline	380	U
91-94-1---------3,3'-Dichlorobenzidine	380	U
106-51-4--------3,3'-Dimethoxybenzidine	380	U
56-55-3---------Benzo(a)Anthracene	380	U
218-01-9--------Chrysene	380	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	160	J
117-84-0--------Di-n-Octyl Phthalate	380	U
205-99-2--------Benzo(b)Fluoranthene	380	U
57-97-6---------7,12-Dimethylbenzanthracene	380	U
207-08-9--------Benzo(k)Fluoranthene	380	U
50-32-8---------Benzo(a)Pyrene	380	U
56-49-5---------3-Methylcholanthrene	380	U
224-42-0--------Dibenzo(a,j)acridine	380	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	380	U
53-70-3---------Dibenz(a,h)Anthracene	380	U
191-24-2--------Benzo(g,h,i)Perylene	380	U

(1) - Cannot be separated from Diphenylamine

430 841

22255 1677 SAMPLE DATA

FORM 1 - QUANTITATION REPORT

Ticket# CW-8398
Project Name: General Electric Company

DATE: 11/18/92
LABORATORY: ChemWest

TOTAL ANALYTE QUANTITY FOUND (ppb or ng/g)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P1#IY51416 // 430905	8398-2	07/24/91	15:27	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.045	0.056	0.058	0.094	0.11	0.15	0.017	0.042	0.042	0.063	0.095	0.17
P2X201012 // 430907	8398-4	07/24/91	17:10	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.051	0.051	0.058	0.11	0.17	0.14	0.035	0.058	0.028	0.055	0.10	0.15
P2X190810 // 430915	8398-6	07/24/91	17:54	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.070	0.093	0.11	0.18	0.21	0.37	0.047	0.067	0.12	0.14	0.19	0.44

a = MAXIMUM POSSIBLE CONCENTRATION

^{13}C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

^{13}C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

^{13}C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE N

PHNY51416

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 93723

Matrix (soil/water): SOIL Lab Sample ID: 430888

Level (low/med): LOW Date Received: 07/11/91

% Solids: 86.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3410			P
7440-36-0	Antimony	3.7	U	N	P
7440-38-2	Arsenic	5.2		N	F
7440-39-3	Barium	11.6	B		P
7440-41-7	Beryllium	.11	U		P
7440-43-9	Cadmium	.45	U		P
7440-70-2	Calcium	23300		E*	P
7440-47-3	Chromium	4.1			P
7440-48-4	Cobalt	4.4	B		P
7440-50-8	Copper	9.4		*	P
7439-89-6	Iron	9120		E	P
7439-92-1	Lead	1.6			F
7439-95-4	Magnesium	10900		*	P
7439-96-5	Manganese	250			P
7439-97-6	Mercury	.12	U	N*	CV
7440-02-0	Nickel	8.4			P
7440-09-7	Potassium	297	B		P
7782-49-2	Selenium	.91	U	WN	F
7440-22-4	Silver	.56	U	N	P
7440-23-5	Sodium	93.7	B		P
7440-28-0	Thallium	.23	U	WN	F
7440-62-2	Vanadium	3.8	B		P
7440-66-6	Zinc	30.0		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIU

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 15

INORGANIC CASE 93723

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: PHNY51416
COMPUCHEM SAMPLE NUMBER: 430893
DRY WEIGHT FACTOR: 1.17
PERCENT SOLID: 85.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, II - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PENY51416
COMPUCHEM SAMPLE NUMBER: 430843
DRY WEIGHT FACTOR: 1.17

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	BDL	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PENY51416
COMPUCHEM SAMPLE NUMBER: 430842
DRY WEIGHT FACTOR: 1.17

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	278 **	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

**See Laboratory Notice # 1.

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: PHNY51416
COMPUCHEM SAMPLE NUMBER: 430834
DRY WEIGHT FACTOR: 1.17

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	54	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

OBG LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.517

DESCRIPTION Altresco Proposed Water Line Well #6 B & B # 101.75.13

Pittsfield, MA - ALT 12 PWL-C3 MATRIX: soil

SAMPLE NO. M2586 DATE COLLECTED 4-16-91 DATE REC'D. 4-19-91 DATE ANALYZED 4-30-91

Chloromethane	<20.	1,2-Dichloropropane	<10.
Bromomethane		cis-1,3-Dichloropropene	
Vinyl chloride		Trichloroethene	
Chloroethane		Dibromochloromethane	
Methylene chloride	<10.	1,1,2-Trichloroethane	
Acetone	<20.	Benzene	
Carbon disulfide	<10.	trans-1,3-Dichloropropene	
1,1-Dichloroethene		Bromoform	
1,1-Dichloroethane		4-Methyl-2-pentanone	<20.
1,2-Dichloroethene (total)		2-Hexanone	<20.
Chloroform		Tetrachloroethene	<10.
1,2-Dichloroethane		1,1,2,2-Tetrachloroethane	
2-Butanone	<20.	Toluene	
1,1,1-Trichloroethane	<10.	Chlorobenzene	
Carbon tetrachloride	<10.	Ethylbenzene	
Vinyl acetate	<20.	Styrene	
Bromodichloromethane	<10.	Xylene (total)	

Comments: Elevated detection limits due to matrix interferences.

Methodology: EPA Target Compound List By 8240 SW-846 November 1986, 3rd Edition

Certification No.: 10155

Units: µg/kg

OBG Laboratories, Inc., *an O'Brien & Gere Limited Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: Anthony Cerrone

Date: May 15, 1991

OBG LABORATORIES, INC.

Semivolatile Organics
Method 8270

8-7

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.517

DESCRIPTION Altresco Proposed Water Line, Well #6 B & B # 101.75.13

Pittsfield, MA - ALT 12-PWL-C4 MATRIX: Soil

SAMPLE NO. M2587 DATE COLLECTED 4-16-91 DATE RECEIVED 4-19-91

DATE EXTRACTED 4-25-91 DATE ANALYZED 4-26-91

Phenol	<3800.	4-Chloro-3-methylphenol	<3800.
Bis (2-chloroethyl) ether		2-Methylnaphthalene	
2-Chlorophenol		Hexachlorocyclopentadiene	
1,3-Dichlorobenzene		2,4,6-Trichlorophenol	
1,4-Dichlorobenzene		2,4,5-Trichlorophenol	<18,000.
Benzyl alcohol		2-Chloronaphthalene	<3800.
1,2-Dichlorobenzene		2-Nitroaniline	<18,000.
2-Methylphenol		Dimethylphthalate	<3800.
Bis (2-chloroisopropyl) ether		Acenaphthylene	
4-Methylphenol		2,6-Dinitrotoluene	
N-Nitroso-di-n-propylamine		3-Nitroaniline	<18,000.
Hexachloroethane		Acenaphthene	9300.
Nitrobenzene		2,4-Dinitrophenol	<18,000.
Isophorone		4-Nitrophenol	<18,000.
2-Nitrophenol		Dibenzofuran	7200.
2,4-Dimethylphenol		2,4-Dinitrotoluene	<3800.
Benzoic acid	<18,000.	Diethylphthalate	
Bis (2-chloroethoxy) methane	<3800.	4-Chlorophenyl-phenylether	
2,4-Dichlorophenol		Fluorene	9200.
1,2,4-Trichlorobenzene		4-Nitroaniline	<18,000.
Naphthalene		4,6-Dinitro-2-methylphenol	<18,000.
4-Chloroaniline		N-Nitrosodiphenylamine	<3800.
Hexachlorobutadiene		4-Bromophenyl-phenylether	<3800.

OBG Laboratories, Inc., *an O'Brien & Gere Limited Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: Cathy Cross

Date: May 15, 1991

OBG LABORATORIES, INC.

Semivolatile Organics
Method 8270

2-9

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.517

DESCRIPTION Altresco Proposed Water Line, Well #6 B & B # 101.75.13

Pittsfield, MA - ALT 12-PWL-C4 MATRIX: Soil

SAMPLE NO. M2587 DATE COLLECTED 4-16-91 DATE RECEIVED 4-19-91

DATE EXTRACTED 4-25-91 DATE ANALYZED 4-26-91

Hexachlorobenzene	<3800.	Benzo (a) anthracene	<3800.
Pentachlorophenol	<18,000.	Chrysene	5700.
Phenanthrene	54,000.	Bis (2-ethylhexyl) phthalate	<3800.
Anthracene	5400.	Di-n-octylphthalate	
Di-n-butylphthalate	<3800.	Benzo (b) fluoranthene	
Fluoranthene	31,000.	Benzo (k) fluoranthene	
Pyrene	20,000.	Benzo (a) pyrene	
Butylbenzylphthalate	<18,000.	Indeno (1,2,3-cd) pyrene	
3,3'-Dichlorobenzidine	<3000.	Dibenz (a,h) anthracene	
		Benzo (g,h,i) perylene	

Comments: Elevated detection limits due to matrix interferences.

Methodology: EPA Target Compound List By 8270, SW-846 November 1986, 3rd Edition

Certification No.: 10155

Units: µg/kg dry weight

OBG Laboratories, Inc., *an O'Brien & Gere Limited Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: Anthony Cuono

Date: May 15, 1991

LABORATORIES, INC.

Volatile Organics
Method 8240

CLIENT Blasland & Bouck Engineers JOB NO 2887.026.51

DESCRIPTION Athresco Proposed Electrical Line Pittsfield, MA

AHR-PEL-C2 MATRIX: Soil

SAMPLE NO. M2986 DATE COLLECTED 4-24-91 DATE RECD. 4-25-91 DATE ANALYZED 4-29-91

Chloromethane	<11
Bromomethane	
Vinyl chloride	
Chloroethane	
Methylene chloride	<6
Acetone	<11
Carbon disulfide	<6
1,1-Dichloroethene	
1,1-Dichloroethane	
1,2-Dichloroethene (total)	
Chloroform	
1,2-Dichloroethane	
2-Butanone	<11
1,1,1-Trichloroethane	<6
Carbon tetrachloride	<6
Vinyl acetate	<11
Bromodichloromethane	<6

1,2 Dichloropropane	<6
cis-1,3-Dichloropropene	
Trichloroethene	
Dibromochloromethane	
1,1,2-Trichloroethane	
Benzene	
trans-1,3-Dichloropropene	
Bromoform	
4-Methyl-2-pentanone	<11
2-Hexanone	<11
Tetrachloroethene	<6
1,1,2,2-Tetrachloroethane	<6
Toluene	35
Chlorobenzene	7
Ethylbenzene	<6
Styrene	<6
Xylene (total)	7

Comments:

Methodology: EPA Target Compound List by 8240 SW-846 November 1986, 3rd Edition

Certification No.:

Units: ug/kg

Elevated detection limits due to matrix interferences.

Values flagged with a "B" indicate the analyte was detected in the laboratory blank. The blank exhibited _____ µg/____ of methylene chloride and _____ µg/____ of acetone.

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: _____

Date: _____

LABORATORIES, INC.

Semivolatile Organics
Method 8270

CLIENT: BLASLAND & BOUCK ENGINEERS JOB NO. 2887.026 5?7

DESCRIPTION: A-TRESCO PROPOSED ELECTRICAL LINE

Pittsfield MA ALTR-PCL-CX3 MATRIX: SOIL

SAMPLE NO. M2587 DATE COLLECTED 04/24/91 DATE RECEIVED 04/25/91

DATE EXTRACTED 04/25/91 DATE ANALYZED 04/25/91

Hexachlorobenzene	<800	Benzo (a) anthracene	<800
Pentachlorophenol	<3700	Chrysene	
Phenanthrene	<800	Bis (2-ethylhexyl) phthalate	
Anthracene		Di-n-octylphthalate	
Di-n-butylphthalate		Benzo (b) fluoranthene	
Fluoranthene		Benzo (k) fluoranthene	
Pyrene		Benzo (a) pyrene	
Butylbenzylphthalate		Indeno (1,2,3-cd) pyrene	
3,3'-Dichlorobenzidine	<1600	Dibenz (a,h) anthracene	
		Benzo (g,h,i) perylene	

Comments:

ANILINE @ 4400

Methodology: EPA Target Compound List By 8270, SW-846 November 1986, 3rd Edition

Certification No.: 10155

Units: µg/kg DRY WEIGHT

Elevated detection limits due to matrix interferences.

~~Values flagged with a "B" indicate the analyte was detected in the laboratory blank. The blank exhibited ___ µg/l of bis(2-ethylhexyl)phthalate.~~

CBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: ______

Date: ______

LABORATORIES, INC.

Semivolatile Organics
Method 8270

CLIENT BLASLAND & BOUCK ENGINEERS JOB NO. 2357.026.577

DESCRIPTION ALTRESCO PROPOSED ELECTRICAL LINE

P.Hsiell, MA ALTR-PEL-C2 3 MATRIX: SOIL

SAMPLE NO. M2987 DATE COLLECTED 04/24/91 DATE RECEIVED 04/25/91

DATE EXTRACTED 04/25/91 DATE ANALYZED 04/25/91

Phenol	<800	4-Chloro-3-methylphenol	<800
Bis (2-chloroethyl) ether		2-Methylnaphthalene	
2-Chlorophenol		Hexachlorocyclopentadiene	
1,3-Dichlorobenzene		2,4,6-Trichlorophenol	
1,4-Dichlorobenzene	<300	2,4,5-Trichlorophenol	<3700
Benzyl alcohol	<800	2-Chloronaphthalene	<800
1,2-Dichlorobenzene		2-Nitroaniline	<3700
2-Methylphenol		Dimethylphthalate	<800
Bis (2-chloroisopropyl) ether		Acenaphthylene	
4-Methylphenol		2,6-Dinitrotoluene	
N-Nitroso-di-n-propylamine		3-Nitroaniline	<3700
Hexachloroethane		Acenaphthene	<800
Nitrobenzene		2,4-Dinitrophenol	<3700
Isophorone		4-Nitrophenol	<3700
2-Nitrophenol		Dibenzofuran	<800
2,4-Dimethylphenol		2,4-Dinitrotoluene	
Benzoic acid	<3700	Diethylphthalate	
Bis (2-chloroethoxy) methane	<800	4-Chlorophenyl-phenylether	
2,4-Dichlorophenol		Fluorene	
1,2,4-Trichlorobenzene		4-Nitroaniline	<3700
Naphthalene		4,6-Dinitro-2-methylphenol	<3700
4-Chloroaniline		N-Nitrosodiphenylamine	<800
Hexachlorobutadiene		4-Bromophenyl-phenylether	<800

Authorized: _____

Date: _____

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

LABORATORIES, INC.

PRELIMINARY

Volatile Organic
Method 82
10-3

CLIENT Blasland & Bouck Engineers, P.C. JOB NO. 2887.026.51

DESCRIPTION Alresco Stairway Tower
ALTR-SWT-C3 MATRIX: Soil

SAMPLE NO. M5273 DATE COLLECTED 5/30/91 DATE RECD. 6/3/91 DATE ANALYZED 6/3/91

Chloromethane	<11	1,2-Dichloropropane	<5
Bromomethane		cis-1,3-Dichloropropene	
Vinyl chloride		Trichloroethene	
Chloroethane		Dibromochloromethane	
Methylene chloride	<5	1,1,2-Trichloroethane	
Acetone	<11	Benzene	
Carbon disulfide	<5	trans-1,3-Dichloropropene	
1,1-Dichloroethene		Bromoform	
1,1-Dichloroethane		4-Methyl-2-pentanone	<11
1,2-Dichloroethene (total)		2-Hexanone	<11
Chloroform		Tetrachloroethene	<5
1,2-Dichloroethane		1,1,2,2-Tetrachloroethane	
2-Butanone	<11	Toluene	
1,1,1-Trichloroethane	<5	Chlorobenzene	
Carbon tetrachloride	<5	Ethylbenzene	
Vinyl acetate	<11	Styrene	
Bromodichloromethane	<5	Xylene (total)	

Comments:

Methodology: EPA Target Compound List By 8240 SW-846 November 1986, 3rd Edition

Certification No.:

Units: ug/kg

Elevated detection limits due to matrix interferences.

Values flagged with a "B" indicate the analyte was detected in the laboratory blank. The blank exhibited _____ µg/___ of methylene chloride and _____ µg/___ of acetone.

Authorized: _____

Date: _____

OBG LABORATORIES, INC.

PRELIMINARY

Semivolatile Organics Method 8270

CLIENT BLASLAND ; BOUCK ENGINEERS PC JOB NO. 3897.026.517

DESCRIPTION ALTRESCO STAIRWAY TOWER

ALTR-SWT-C.4 MATRIX: SOIL

SAMPLE NO. M5274 DATE COLLECTED 05/30/91 DATE RECEIVED 06/03/91

DATE EXTRACTED 06/03/91 DATE ANALYZED 06/03/91

Hexachlorobenzene	<370	Benzo (a) anthracene	<370
Pentachlorophenol	<1800	Chrysene	
Phenanthrene	<370	Bis (2-ethylhexyl) phthalate	
Anthracene		Di-n-octylphthalate	
Di-n-butylphthalate		Benzo (b) fluoranthene	
Fluoranthene		Benzo (k) fluoranthene	
Pyrene		Benzo (a) pyrene	
Butylbenzylphthalate		Indeno (1,2,3-cd) pyrene	
3,3'-Dichlorobenzidine	<730	Dibenz (a,h) anthracene	
		Benzo (g,h,i) perylene	

Comments:

Methodology: EPA Target Compound List By 8270, SW-846 November 1986, 3rd Edition

Certification No.:

Units: µg/kg DRY WEIGHT

Elevated detection limits due to matrix interferences.

Values flagged with a "B" indicate the analyte was detected in the laboratory blank. The blank exhibited _____ µg/ _____ of bis(2-ethylhexyl)phthalate.

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

Authorized: _____

Date: _____

OBG LABORATORIES, INC.

PRELIMINARY

Semivolatile Organi
Method 82

10-3

CLIENT BLASLAND ; BOUCK ENGINEERS, PC JOB NO. 2887.026.517

DESCRIPTION ALTIESCO STAIRWAY TOWER

ALTR-SWT-C4 MATRIX: SOIL

SAMPLE NO. M5274 DATE COLLECTED 05/30/91 DATE RECEIVED 06/03/91

DATE EXTRACTED 06/03/91 DATE ANALYZED 06/03/91

Phenol	<370
Bis (2-chloroethyl) ether	
2-Chlorophenol	
1,3-Dichlorobenzene	
1,4-Dichlorobenzene	
Benzyl alcohol	
1,2-Dichlorobenzene	
2-Methylphenol	
Bis (2-chloroisopropyl) ether	
4-Methylphenol	
N-Nitroso-di-n-propylamine	
Hexachloroethane	
Nitrobenzene	
Isophorone	
2-Nitrophenol	
2,4-Dimethylphenol	
Benzoic acid	<1800
Bis (2-chloroethoxy) methane	<370
2,4-Dichlorophenol	
1,2,4-Trichlorobenzene	
Naphthalene	
4-Chloroaniline	
Hexachlorobutadiene	
4-Chloro-3-methylphenol	<370
2-Methylnaphthalene	
Hexachlorocyclopentadiene	
2,4,6-Trichlorophenol	
2,4,5-Trichlorophenol	<1800
2-Chloronaphthalene	<370
2-Nitroaniline	<1800
Dimethylphthalate	<370
Acenaphthylene	
2,6-Dinitrotoluene	
3-Nitroaniline	<1800
Acenaphthene	<370
2,4-Dinitrophenol	<1800
4-Nitrophenol	<1800
Dibenzofuran	<370
2,4-Dinitrotoluene	
Diethylphthalate	
4-Chlorophenyl-phenylether	
Fluorene	
4-Nitroaniline	<1800
4,6-Dinitro-2-methylphenol	<1800
N-Nitrosodiphenylamine	<370
4-Bromophenyl-phenylether	<370

Authorized: _____

Date: _____

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

TABLE 6-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HILL 78 AREA REMAINDER
TILL INVESTIGATION-SHALLOW SUBSURFACE SOIL SAMPLING
DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA9-1 0-1 08/01/02	RAA9-1 1-6 08/01/02	RAA9-1 6-15 08/01/02	RAA9-1 7.5-8 08/01/02	RAA9-2 0-1 08/02/02	RAA9-2 1-6 08/02/02	RAA9-2 3-4 08/02/02	RAA9-2 6-15 08/02/02
Volatile Organics								
None Detected	NS	NS	NS	--	NS	NS	--	NS
PCBs								
Aroclor-1254	0.20	0.40 [0.27]	ND(18)	NS	0.10	ND(0.036)	NS	ND(0.038)
Aroclor-1260	0.39	0.64 [0.52]	180	NS	0.10	0.084	NS	ND(0.038)
Total PCBs	0.59	1.04 [0.79]	180	NS	0.20	0.084	NS	ND(0.038)
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NS	NS	0.17 J [0.25 J]	NS	NS	ND(0.36)	NS	NS
1,2,4-Trichlorobenzene	NS	NS	0.40 [0.64]	NS	NS	ND(0.36)	NS	NS
1,3-Dichlorobenzene	NS	NS	ND(0.37) [0.24 J]	NS	NS	ND(0.36)	NS	NS
1,4-Dichlorobenzene	NS	NS	0.15 J [0.22 J]	NS	NS	ND(0.36)	NS	NS
2-Methylnaphthalene	NS	NS	0.34 J [0.60]	NS	NS	ND(0.36)	NS	NS
3-Methylcholanthrene	NS	NS	ND(0.74) [ND(0.74)]	NS	NS	0.31 J	NS	NS
Acenaphthene	NS	NS	1.4 [2.1]	NS	NS	ND(0.36)	NS	NS
Acenaphthylene	NS	NS	0.27 J [0.26 J]	NS	NS	ND(0.36)	NS	NS
Anthracene	NS	NS	4.0 [4.9]	NS	NS	ND(0.36)	NS	NS
Benzo(a)anthracene	NS	NS	6.8 [6.3]	NS	NS	ND(0.36)	NS	NS
Benzo(a)pyrene	NS	NS	6.1 [7.0]	NS	NS	ND(0.36)	NS	NS
Benzo(b)fluoranthene	NS	NS	6.9 [4.8]	NS	NS	ND(0.36)	NS	NS
Benzo(g,h,i)perylene	NS	NS	4.1 [4.8]	NS	NS	ND(0.36)	NS	NS
Benzo(k)fluoranthene	NS	NS	5.9 [5.6]	NS	NS	ND(0.36)	NS	NS
bis(2-Ethylhexyl)phthalate	NS	NS	0.51 [0.52]	NS	NS	ND(0.36)	NS	NS
Chrysene	NS	NS	7.5 [6.9]	NS	NS	ND(0.36)	NS	NS
Dibenzo(a,h)anthracene	NS	NS	1.2 [1.6]	NS	NS	ND(0.36)	NS	NS
Dibenzofuran	NS	NS	1.3 [1.6]	NS	NS	ND(0.36)	NS	NS
Fluoranthene	NS	NS	18 [17]	NS	NS	ND(0.36)	NS	NS
Fluorene	NS	NS	2.1 [2.6]	NS	NS	ND(0.36)	NS	NS
Indeno(1,2,3-cd)pyrene	NS	NS	3.8 [4.5]	NS	NS	ND(0.36)	NS	NS
Naphthalene	NS	NS	1.1 [1.8]	NS	NS	ND(0.36)	NS	NS
Phenanthrene	NS	NS	17 [16]	NS	NS	ND(0.36)	NS	NS
Pyrene	NS	NS	26 [20]	NS	NS	ND(0.36)	NS	NS
Furans								
2,3,7,8-TCDF	NS	NS	0.00042 Y [0.00028 Y]	NS	NS	0.00000042 J	NS	NS
TCDFs (total)	NS	NS	0.0035 [0.0024 Q]	NS	NS	0.0000022	NS	NS
1,2,3,7,8-PeCDF	NS	NS	0.00016 [0.00010]	NS	NS	0.00000026 J	NS	NS
2,3,4,7,8-PeCDF	NS	NS	0.0012 [0.000096]	NS	NS	0.00000072 J	NS	NS
PeCDFs (total)	NS	NS	0.016 QI [0.0092 QI]	NS	NS	0.0000078	NS	NS
1,2,3,4,7,8-HxCDF	NS	NS	0.0019 [0.0012]	NS	NS	0.0000027	NS	NS
1,2,3,6,7,8-HxCDF	NS	NS	0.00079 [0.00048]	NS	NS	0.0000011 J	NS	NS
1,2,3,7,8,9-HxCDF	NS	NS	0.00046 [0.00021]	NS	NS	0.00000064 J	NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	0.0026 [0.0016 E]	NS	NS	0.0000015 J	NS	NS
HxCDFs (total)	NS	NS	0.036 I [0.023 I]	NS	NS	0.000020	NS	NS
1,2,3,4,6,7,8-HpCDF	NS	NS	0.0058 [0.0031 E]	NS	NS	0.0000056	NS	NS
1,2,3,4,7,8,9-HpCDF	NS	NS	0.0020 [0.0011]	NS	NS	0.0000018 J	NS	NS
HpCDFs (total)	NS	NS	0.017 [0.0093 I]	NS	NS	0.000013	NS	NS
OCDF	NS	NS	0.022 [0.0090 E]	NS	NS	0.0000064	NS	NS

TABLE 6-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HILL 78 AREA REMAINDER
TILL INVESTIGATION-SHALLOW SUBSURFACE SOIL SAMPLING
DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA9-1 0-1 08/01/02	RAA9-1 1-6 08/01/02	RAA9-1 6-15 08/01/02	RAA9-1 7.5-8 08/01/02	RAA9-2 0-1 08/02/02	RAA9-2 1-6 08/02/02	RAA9-2 3-4 08/02/02	RAA9-2 6-15 08/02/02
Dioxins								
2,3,7,8-TCDD	NS	NS	0.000012 [0.000010]	NS	NS	ND(0.00000023)	NS	NS
TCDDs (total)	NS	NS	0.000098 [0.00010 Q]	NS	NS	ND(0.00000028)	NS	NS
1,2,3,7,8-PeCDD	NS	NS	0.000075 [0.000072]	NS	NS	ND(0.00000016) X	NS	NS
PeCDDs (total)	NS	NS	0.00046 Q [0.00044 Q]	NS	NS	0.00000056	NS	NS
1,2,3,4,7,8-HxCDD	NS	NS	0.00013 [0.00012]	NS	NS	ND(0.00000026) X	NS	NS
1,2,3,6,7,8-HxCDD	NS	NS	0.00012 [0.000078]	NS	NS	ND(0.00000031)	NS	NS
1,2,3,7,8,9-HxCDD	NS	NS	0.000096 [0.000071]	NS	NS	ND(0.00000026)	NS	NS
HxCDDs (total)	NS	NS	0.0015 [0.0012]	NS	NS	0.00000076	NS	NS
1,2,3,4,6,7,8-HpCDD	NS	NS	0.0014 [0.00081]	NS	NS	0.0000030	NS	NS
HpCDDs (total)	NS	NS	0.0028 [0.0016]	NS	NS	0.0000030	NS	NS
OCDD	NS	NS	0.015 [0.0068 E]	NS	NS	0.000024	NS	NS
Total TEQs (WHO TEFs)	NS	NS	0.0014 [0.00059]	NS	NS	0.0000014	NS	NS
Inorganics								
Arsenic	NS	NS	13.0 [12.0]	NS	NS	3.40	NS	NS
Barium	NS	NS	47.0 [49.0]	NS	NS	21.0	NS	NS
Chromium	NS	NS	15.0 [19.0]	NS	NS	6.40	NS	NS
Cobalt	NS	NS	8.30 [10.0]	NS	NS	5.60	NS	NS
Copper	NS	NS	230 [230]	NS	NS	12.0	NS	NS
Cyanide	NS	NS	1.10 [ND(0.220)]	NS	NS	ND(0.110)	NS	NS
Lead	NS	NS	1400 [850]	NS	NS	5.50	NS	NS
Mercury	NS	NS	0.250 [0.250]	NS	NS	ND(0.110)	NS	NS
Nickel	NS	NS	15.0 [18.0]	NS	NS	10.0	NS	NS
Sulfide	NS	NS	65.0 [110]	NS	NS	8.60	NS	NS
Tin	NS	NS	16.0 [15.0]	NS	NS	3.20 B	NS	NS
Vanadium	NS	NS	8.70 [9.40]	NS	NS	6.30	NS	NS
Zinc	NS	NS	110 [120]	NS	NS	34.0	NS	NS

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs and Appendix IX + 3 constituents (excluding herbicides and pesticides).
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
4. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. In Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles, dioxin/furans)

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

Inorganics

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