Pre-Design Investigation Work Plan for the Lyman Street Area Removal Action

General Electric Company
Pittsfield, Massachusetts

March 2002

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06-0127

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

March 26, 2002

Mr. Bryan Olson
EPA Project Coordinator
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
Lyman Street Area (GECD430)
Pre-Design Investigation Work Plan

Dear Mr. Olson:

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

Please call Dick Gates or me if you have any questions about this Work Plan.

Very truly yours,

Andrew T. Silfer/nmf

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

Enclosure

cc: Tim Conway, EPA
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James Nuss, BBL
James Bieke, Esq., Shea & Gardner
Western Massachusetts Electric Company
(Owner of Parcel I9-8-2)
Property Owner - Parcel I9-4-14
Property Owner - Parcel I9-4-19
Property Owner - Parcel I9-4-23
Property Owner - Parcel I9-4-25
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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). For each Removal Action, the CD and accompanying *Statement of Work for Removal Actions Outside the River* (SOW) (Appendix E to the CD) established Performance Standards that must be achieved, as well as specific 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. In addition, the CD requires the performance of a number of natural resource restoration/enhancement actions for several portions of the Site.

The CD and accompanying SOW provide for the performance of numerous Removal Actions at the Site in areas located outside the Housatonic River. This *Pre-Design Investigation Work Plan for the Lyman Street Area* (PDI Work Plan) describes the soil investigations proposed by GE for the Lyman Street Area RAA to support the subsequent evaluation and design of the soil-related Removal Action for this RAA. The results of these investigations, in combination with usable information from prior investigations within the Lyman Street Area, will 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 the Lyman Street Area, an assessment of the adequacy of this information to characterize this area (relative to the soil investigation requirements established in the CD and SOW), and a proposal for additional soil investigations. Although the CD and SOW establish Performance Standards for response actions relating to soil, groundwater, and non-aqueous-phase liquid (NAPL), this PDI Work Plan focuses only on soils. Response actions related to groundwater and NAPL at the Lyman Street Area are being addressed separately as part of activities for the

Plant Site 1 Groundwater Management Area (GMA 1) 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 1 Groundwater Management Area*, as conditionally approved by EPA.

1.2 Format of Document

The remainder of this PDI Work Plan is presented in five sections. Section 2 provides a summary of background information concerning the Lyman Street Area, 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 the Lyman Street Area and the pre-design soil investigation requirements. It also discusses the applicable requirements for natural resource restoration/ enhancement activities within this area. Section 4 identifies the current data needs to support RD/RA activities for the Lyman Street Area, 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 the Lyman Street Area following completion of the Removal Action.

2. Background Information

2.1 General

This section of the PDI Work Plan provides a general summary of information concerning the Lyman Street Area, with an emphasis on the soil analytical data available from prior investigations performed by GE in this area. Section 2.2 describes the Lyman Street Area, 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 Lyman Street Area

The Lyman Street Area occupies an area of approximately 9 acres. This area is generally bounded by the Housatonic River to the south, East Street and several commercial properties to the north, the East Street Area 2-South RAA to the east, and Cove Street to the west (Figure 1). Certain portions of this area originally consisted of land associated with oxbows or low-lying areas of the Housatonic River. Rechannelization and straightening of the Housatonic River in the early 1940s by the City of Pittsfield and United States Army Corps of Engineers separated these oxbows and low-lying areas from the active course of the river. The former oxbows and low-lying areas at the Lyman Street Area, which are known as Former Oxbow Areas B, D, and E, were subsequently filled with various materials from a variety of sources, resulting in its current surface elevations and topography. These former oxbow areas are shown on Figure 1.

The Lyman Street Area includes both GE-owned and other privately owned properties. The only property owned by GE is Parcel I9-8-1 (see Figure 1), which includes the GE Lyman Street parking lot, a paved area formerly used for employee parking, as well as relatively small unpaved areas. Former Oxbow Area D is located within the GE parking lot. The non-GE-owned properties within the Lyman Street Area include: (a) an undeveloped right-of-way for high-tension electricity transmission lines, which is located to the east of the GE parking lot and contains Former Oxbow Area E; and (b) a commercial area located west of Lyman Street and extending to Cove Street, which is occupied mainly by buildings and parking areas used by local commercial businesses (as well as an undeveloped strip adjacent to the river in the western portion of this area) and contains Former Oxbow Area B. Former Oxbow Area B itself is approximately 3 acres in size and is located in the southern portion of this area (see Figure 1).

As shown on Figure 1, there are six separate properties that fall within the Lyman Street Area:

- Parcel I9-4-14;
- Parcel I9-4-19;
- Parcel I9-4-23;
- Parcel I9-4-25;
- Parcel I9-8-1; and
- Parcel I9-8-2.

Pursuant to the CD and SOW, Parcels I9-8-1 and I9-8-2, as well as the undeveloped strip of land near the river on Parcels I9-4-14, I9-4-19, and I9-4-25, are considered to be "recreational" properties for the purposes of developing appropriate response actions. The remaining portions of the latter three properties, as well as Parcel I9-4-23, are considered "commercial/industrial" properties under the CD and SOW. Finally, as shown on Figure 1, each of the properties at the Lyman Street Area is adjacent to the Housatonic River. However, only the non-riverbank portions of these properties are included in the Lyman Street Area RAA. As shown on Figure 2, the riverbank portions of these properties are subject to separate Removal Actions under the CD -- i.e., the Upper ½ Mile Reach Removal Action (being conducted by GE) for the riverbanks east of Lyman Street and the 1½ Mile Reach Removal Action (to be conducted by EPA) for the riverbanks west of Lyman Street. GE is in the process of completing the Upper ½ Mile Reach Removal Action, and upon completion of that work, EPA will begin the 1½ Mile Reach Removal Action.

2.3 Summary of Available Soil Analytical Data

Beginning in the late 1980s, several soil investigations have been conducted within the Lyman Street Area. These included investigations conducted by GE in the 1990s pursuant to an Administrative Consent Order executed in 1990 by GE and MDEP, and/or a Resource Conservation and Recovery Act (RCRA) Corrective Action Permit issued by EPA to GE effective in January 1994. Other, more recent soil investigations have been conducted by GE in connection with source control investigations in 1998 and 1999 and in connection with the Upper ½ Mile Reach Removal Action, and by EPA in connection with the 1½ Mile Reach Removal Action.

Information concerning the Lyman Street Area and, in particular, the results of the prior soil investigations have been presented in numerous documents submitted by GE to EPA and/or MDEP or prepared by EPA contractors.

Certain of these documents include summaries of earlier existing data. The primary documents that provide such information include:

- *MCP Phase I and Interim Phase II Report for Former Housatonic River Oxbow Areas A, B ,C ,J, and K,* Blasland, Bouck & Lee, Inc. (BBL), February 1996;

- *MCP Supplemental Phase II/RCRA Facility Investigation Report for Lyman Street/USEPA Area 5A Site,* BBL, June 1996;

- *Proposal for DNAPL Recovery Operations at the Newell Street Area II/USEPA Area 5B Site,* BBL, November, 1998;

- *Source Control Investigation Report, Upper Reach of the Housatonic Rover (First ½ Mile),* HSI Geotrans, February 1999;

- *Source Control Investigation Addendum Report, Upper Reach Housatonic River (First ½ Mile),* HSI Geotrans, June 1999;

- *Proposal for Supplemental Source Control Containment/Recovery Measures - Lyman Street Area*, BBL, July 1999;

- *Removal Action Work Plan – Upper ½-Mile Reach of Housatonic River,* BBL, August 1999;

- *July/August 1999 Additional Source Control Investigations, Lyman Street Site*, HSI Geotrans, September 1999;

- *Engineering Evaluation/Cost Analysis for the Upper Reach of the Housatonic River*, Weston, February 2000; and

- *Final Addendum to the Engineering Evaluation/Cost Analysis for the Upper Reach of the Housatonic River,* Weston, October 2000.

The investigations previously performed by GE and EPA, and described in the reports listed above, have produced a substantial amount of soil analytical data for the Lyman Street Area. In total, approximately 554 soil samples have been collected from this RAA or the riverbanks immediately adjacent to it and analyzed for PCBs. In addition, approximately 109 soil samples collected from 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).

Subject to certain conditions, the CD and SOW allow the existing soil data to be incorporated into the pre-design soil investigations for the Lyman Street Area. Section 4.3 of this PDI Work Plan describes the process by which these data were evaluated and, if appropriate, included in the development of the proposed pre-design investigations. To facilitate the presentation and use of these prior data, Figure 2 illustrates the prior sampling locations and includes (on that figure) tabular summaries of the resulting PCB data. The soil sampling locations and depths previously sampled for PCBs are 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 that were analyzed for, are listed in Table 2. The analytical results from these samples for both PCBs and other Appendix IX+3 constituents are presented in Appendix A in tables from prior reports, data sheets, and new tables.

3. Applicable Performance Standards and Related Requirements

3.1 General

This section summarizes the Performance Standards established in the CD and SOW that are applicable to the Lyman Street Area soils, as well as the applicable pre-design soil investigation requirements. It also includes a summary of the Performance Standards under the CD and SOW related to natural resource restoration/ enhancement activities within the Lyman Street Area.

3.2 Performance Standards for Lyman Street Area Removal Action

Response actions for soils at the Lyman Street Area must achieve the relevant Performance Standards included in the CD and SOW for the Former Oxbow Areas. The Performance Standards established for soils at Former Oxbow Areas, including the Lyman Street Area, are set forth in Paragraph 26 of the CD and Section 2.3.2 of the SOW. In addition, subsequent to entry of the CD in October 2000, GE and EPA reached an agreement (embodied in a letter from GE to EPA dated July 16, 2001) concerning the scope of response actions that would be conducted for the GE-owned parking lot within the Lyman Street Area, consistent with the Performance Standards contained in the CD and SOW for that parking lot area. As supplemented by that agreement, the applicable Performance Standards for the Lyman Street Area may be summarized as follows:

- GE shall execute and record a Grant of Environmental Restriction and Easement (ERE) for GE-owned property at the Lyman Street Area, and shall make "best efforts" (as defined in the CD) to obtain EREs for non-GE-owned properties at this RAA. If an ERE cannot be obtained for a non-GE-owned property, GE shall implement a Conditional Solution at that property in accordance with Paragraphs 34-38 of the CD.

- For the GE-owned Lyman Street parking lot, GE shall install a 1-foot vegetative engineered barrier over the existing pavement/soil at the parking lot, except that such a barrier will not be necessary in discrete portions of the lot where the average PCB concentrations are below 10 ppm in the top foot, 15 ppm in the 1- to 3-foot depth increment, and 100 ppm in the top 15 feet, so long as the effectiveness of the barrier is not affected by discontinuities in the barrier and any pavement in those areas is replaced with a native grassland community, as necessary to meet the natural resource restoration/enhancement Performance Standards for this area (set

forth in Section 3.1 of Attachment I to the SOW and listed in Section 3.4 below). In addition, GE must obtain adequate flood storage compensation (as defined in the CD) for the barrier installed. (Note: GE anticipates obtaining such flood storage compensation through a combination of: (1) gains in flood storage compensation obtained during the Upper ½ Mile Reach Removal Action; and (2) removal of buildings and pavement at the GE Plant Area (including the decommissioning of GE's Thermal Oxidizer facility in 1996) at approximately the same elevation as the Lyman Street parking lot, and/or other actions in that stretch that will result in a comparable gain in flood storage compensation.)

- For Parcel I9-8-2 and the "recreational" use area adjacent to the river in the western part of the Lyman Street Area:

  -- If an ERE can be obtained for such property or area, GE shall remove and replace soils as necessary to achieve spatial average PCB concentrations of 10 ppm in the top foot and 15 ppm in the 1- to 3-foot depth increment. In addition, if the entire property or area is considered a single averaging area and exceeds 0.5 acre in size, GE shall remove all soils in the top foot of unpaved areas that contain PCB concentrations greater than 50 ppm. Further, if the remaining spatial average PCB concentration in the top 15 feet of soil exceeds 100 ppm, GE shall install an engineered barrier and provide appropriate flood storage compensation in accordance with the CD and SOW.

  -- If an ERE cannot be obtained for such property or area, GE shall meet the same standards specified above for properties with EREs except that: (a) GE must remove and replace soils as necessary to meet a spatial average concentration of 10 ppm in both the top foot and 0- to 3-foot depth increment (rather than 10 ppm in the top foot and 15 ppm in the 1- to 3-foot depth increment); and (b) GE must meet the other conditions for a Conditional Solution specified in the CD.

- For the commercial/industrial properties (or portions of properties) at the Lyman Street Area:

  -- If an ERE can be obtained for such a property, GE shall remediate soils as necessary to achieve a spatial average PCB concentration of 25 ppm in the top foot (through soil removal/replacement in unpaved areas and either soil removal/replacement or pavement enhancement in paved areas), and shall remove and replace soils as necessary to achieve a spatial average PCB concentration of 200 ppm in the 1- to 3-foot depth increment. In addition, if the entire property (or portion) is considered a single averaging area and exceeds 0.5 acre in size, GE shall remove all soils in the top foot of unpaved areas

that contain PCB concentrations greater than 125 ppm. Further, if the remaining spatial average PCB concentration in the top 15 feet of soil exceeds 100 ppm, GE shall install an engineered barrier and provide appropriate flood storage compensation in accordance with the CD and SOW.

-- If an ERE cannot be obtained for such a property, GE shall meet the same standards specified above for commercial/industrial properties with EREs except that: (a) GE must remove and replace soils as necessary to meet a spatial average concentration of 25 ppm in both the top foot and 0- to 3-foot depth increment; and (b) GE must meet the other conditions for a Conditional Solution specified in the CD.

- For any properties where utilities potentially subject to emergency repair requirements are present and the spatial average PCB concentration for the soils in the utility corridor that may need to be removed during an emergency repair 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 the following levels: for recreational properties, 10 ppm in the top foot and 25 ppm for greater depths; and for commercial/industrial properties, 25 ppm.

- To address the presence of Appendix IX+3 constituents other than PCBs in the soils, GE shall evaluate such constituents in accordance with the protocols set forth in Appendix F to the SOW, and shall achieve the Performance Standards for such constituents set forth in Appendix F to the SOW.

As noted above, certain Performance Standards (and corresponding response actions) for properties at the Lyman Street Area depend on whether an ERE is obtained for property that is not owned by GE. If not, the Performance Standards for Conditional Solutions apply. The CD provides, in Paragraph 56.b, that GE must notify EPA and MDEP at the time of submittal of the PDI Work Plan for a given Removal Action, or within such other time proposed by GE and approved by EPA, whether each person who owns or controls a non-GE-owned property within that RAA agrees to execute and record an ERE on the property. GE and EPA have agreed that this written ERE notice for the Lyman Street Area will be submitted one month after submission of the Pre-Design Investigation Report for this Removal Action, or at such other time as may be proposed by GE and approved by EPA at the time of submission of that report.

3.3 Pre-Design Soil Sampling Requirements

To achieve the Performance Standards discussed in Section 3.2 above, Section 2.3.3 and Attachment D to the SOW establish specific requirements for soil sampling at the Former Oxbow Areas within the GE-Pittsfield/Housatonic River Site.

The applicable pre-design soil sampling requirements for the Lyman Street Area require the performance of a grid-based sampling program for PCBs, taking into account the existing usable PCB data. Those grid-based sampling requirements apply to both: (a) the GE parking lot area (since, as discussed above, GE and EPA have now agreed that GE will install a vegetative engineered barrier over the existing pavement/soil); and (b) the remaining properties within this RAA. Specifically, for both types of areas (excluding soil beneath existing buildings), the SOW requires surface soil samples (i.e., samples from the 0- to 1-foot depth increment) to be collected on an approximate 50-foot grid sampling pattern and subsurface soil samples to be collected on an approximate 100-foot grid sampling pattern, with samples to be collected from the 1- to 3-, 3- to 6-, 6- to 10-, and 10- to 15-foot depth intervals.

In addition to PCBs, certain soil samples must be analyzed for other Appendix IX+3 constituents, with these samples to be selected in accordance with the protocols described in Attachment D to the SOW. Specifically, as provided in the SOW, the total number of non-PCB Appendix IX+3 analyses must be approximately one-third the number of PCB samples needed to meet pre-design investigation requirements and 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 based on field observations at the time of sampling (e.g., photoionization detector [PID] readings, evidence of staining, etc.).

3.4 Performance Standards for Natural Resource Restoration/Enhancement Activities

Attachment I to the SOW sets forth the Performance Standards and other requirements for the natural resource restoration/enhancement activities at the Lyman Street Area. These Performance Standards and requirements apply to the GE Lyman Street parking lot area within this RAA. In connection with the response actions for this area, GE is required to enhance the habitat in the parking lot area through the planting of herbaceous vegetation and placement of other items in this area. Specifically, the Performance Standards for this area are as follows:

- GE shall plant a herbaceous native grassland community on the surface of the vegetative barrier or cap using a seed mixture of native grass and wildflower species.

- In addition to the vegetative enhancements, GE shall place uncontaminated stumps and rock piles randomly throughout this vegetated area to provide habitat for fossorial and ground-dwelling wildlife. Further, GE shall place bluebird boxes along the edges of the former parking lot adjacent to the Housatonic River.

To achieve the foregoing Performance Standards, Attachment I to the SOW sets forth more specific requirements relating to these activities. Based on review of those requirements, there is no need for any additional pre-design investigations relating to these natural resource restoration/enhancement activities (beyond those required to allow the RD/RA evaluations for the response actions for this RAA).

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

4.1 General

As summarized in Section 3.3 of this PDI Work Plan, the SOW establishes soil investigation requirements to support the performance of RD/RA activities and achievement of applicable Performance Standards for soils within the Lyman Street Area. This section considers these requirements -- and the soil data currently available from prior investigations in this area -- to identify the necessary pre-design soil investigations for the Lyman Street Area. Section 4.2 identifies the sampling data needs to satisfy pre-design investigation requirements, and Section 4.3 summarizes the available soil analytical data and provides an assessment of the usability of those data to satisfy such data needs. Section 4.4 then describes the additional soil sampling proposed by GE to fill the remaining data needs, while Section 4.5 summarizes the sampling procedures. This PDI Work Plan focuses on investigations related to soils; investigations related to groundwater and NAPL in this area are being conducted in connection with GMA 1 (which includes the Lyman Street Area).

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

4.2 Identification of Data Needs

As discussed in Section 3.3, the SOW requires the performance of a grid-based sampling program for PCBs, using 50-foot and 100-foot grids and taking into account the existing usable data that would satisfy such grid-based requirements. Accordingly, 50-foot and 100-foot sampling grids were established for the Lyman Street Area, as shown on Figure 2. (These grids were established based on the orientation, and serve as a continuation, of the grid pattern associated with pre-design investigations previously proposed for East Street Area 2-South.) In identifying proposed sample locations, grid nodes that fall outside of, but are within 15 feet of, the Lyman Street Area boundary were included for sampling, but relocated to a position within the Lyman Street Area. Similarly, grid nodes that fall within the footprint of an existing structure but are within 15 feet of the exterior of the structure were relocated to a position outside the structure and identified for sampling.

Based on these sampling grids (as well as considerations relating to subsurface utilities, as discussed in Section 4.4 below), and without consideration of any existing usable sampling data, the pre-design soil investigation criteria require surface soil PCB data from 322 sample locations and subsurface soil PCB data from 80 locations (320 samples), for a total of 642 samples. An assessment of the extent to which the existing PCB data can be used to satisfy these data needs is provided in Section 4.3.1 below.

For non-PCB Appendix IX+3 constituents, the data needs for the initial pre-design investigation are to have sufficient data to satisfy the requirements of the SOW -- i.e., approximately one-third the number of PCB samples required to characterize the RAA, approximately evenly distributed between surface soil samples and subsurface soil samples. This will require a total of approximately 214 sets of Appendix IX+3 analyses. An assessment of the usability of the existing data on non-PCB constituents for Appendix IX+3 characterization purposes is provided in Section 4.3.2 below.

4.3 Assessment of Existing Soil Analytical Data for Usability

The existing soil samples from the Lyman Street Area 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 quality of such data in terms of quality assurance/quality control. 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 Assessment of Existing PCB Data

For the existing soil PCB data set (554 total samples), the usability assessment involved, at the outset, review of the depth increments from which the samples were taken. This review indicated that certain sample results are not usable for pre-design or RD/RA evaluation purposes because they were collected from depths of greater than 15 feet. Based on this criterion, 113 PCB samples were eliminated from consideration. In addition, six PCB samples were rejected on the ground that they consisted of composite samples over relatively large depth intervals (i.e., samples in 4-foot or 6-foot intervals).

The remaining data, consisting of 435 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:

- PCB data from 48 samples collected by GE were analyzed prior to 1991. The analytical methodology used at that time was somewhat different from the current method. As a result, these data will not be used to satisfy the grid-based pre-design investigation requirements. However, GE proposes to use these data as supplemental data in future RD/RA evaluations, subject to review of the available documentation for any apparent deficiencies that would preclude use of such data.

- For PCB data from 283 samples collected by GE and analyzed in or after 1991, full laboratory data packages are available. These data packages were reviewed for reporting completeness, the analytical methodologies, and any apparent method or analytical discrepancies or other significant data quality issues noted in the data packages. Review of that documentation showed no deficiencies that would preclude use of these PCB data in the response actions evaluations for this RAA. Hence, these data are considered usable to satisfy the pre-design investigation requirements (if they meet the specific grid node and depth interval sampling requirements), or alternately, as supplemental data in future RD/RA activities.

- For four PCB sample results analyzed after 1991, only a standard laboratory reporting form is available. However, those forms are sufficient to identify the analytical methods utilized and the associated detection limits. These data are considered usable to satisfy pre-design investigation requirements (if the requisite locational criteria are met) or 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 QA 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.

- For 68 PCB sample results, the samples were collected and analyzed by EPA and the analytical data were provided to GE by EPA as part of a database exchange between GE and EPA. These samples were collected from the riverbanks along the Lyman Street Area, but may have associated polygons that would impact the Lyman Street Area. It is GE's understanding that the data in EPA's database have been validated by EPA. As such, GE proposes, at this time, to use these data to satisfy pre-design investigation requirements (if the requisite locational criteria are met) or as supplemental data in RD/RA activities. We note, however, that 33 of these samples were analyzed for PCBs using an analytical procedure carried out at a mobile laboratory. In the course of future RD/RA evaluations, GE may re-assess the usability of some of these sample results and, if necessary, may re-collect and re-analyze samples from such locations prior to completing its response action evaluations.

- For 32 PCB sample results analyzed in or after 1991, no form of laboratory documentation has been located. Despite the lack of laboratory documentation of these samples, GE proposes to use these sample results in future RD/RA activities since, based on the other PCB sample results for which laboratory documentation has been reviewed, there is no reason to believe that these PCB data would not be suitable for use in RD/RA evaluations. However, as a conservative measure, GE will only utilize these results as supplemental data and will not use these data to satisfy specific pre-design soil investigation requirements (e.g., grid-based sample nodes).

The next step in the assessment was to determine which of these existing potentially usable PCB data can be used to satisfy grid-based sampling requirements. As noted above, the 48 PCB sample results analyzed prior to 1991 and the 32 PCB sample results for which no laboratory documentation has been located will not be used for this purpose. To determine whether the remaining 355 sample results can be used to satisfy the grid-based sampling requirements, those sample locations were reviewed in relation to the 50-foot and 100-foot sampling grids shown on Figure 2 (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 if it is located no more than one-half of the grid node spacing from the sample node in question (e.g.,

within a 100-foot sample grid pattern, an existing sample location that is within 50 feet of a grid node was used to represent that grid node). Further, existing sample depths were assumed to satisfy a depth interval requirement if the existing depth(s) constitute 50% or more of the depth requirement. Based on this evaluation, the usable existing PCB data adequately address the pre-design grid sampling requirements for 72 surface soil samples and 79 subsurface soil samples, as shown in Table 3.

Table 1 provides a summary of 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 grid-based pre-design soil investigation requirements and will be incorporated into future RD/RA activities (designated "Grid Characterization");

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

- PCB data from pre-1991 analyses that have not been incorporated into the proposed grid-based pre-design investigations, but may be used in future RD/RA evaluations, subject to review of available documentation (designated "Potential 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 "Rejected").

4.3.2 Assessment of Existing Data on Non-PCB Appendix IX+3 Constituents

For non-PCB Appendix IX+3 constituents, data are available from 109 soil samples for one or more groups of such constituents. Of these samples, data from 36 samples were eliminated from consideration as having been collected from sample depth increments that cannot be used in RD/RA evaluations for this area -- i.e., depths greater than 15 feet below ground surface or composite samples over relatively large depths (i.e., 4-foot intervals). The remaining data were then reviewed for overall analytical quality, with the following results:

- For 51 of these samples that were analyzed by GE for one or more groups of Appendix IX+3 constituents, full laboratory data packages are available. 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 analytical laboratory that would seem likely to render the data unusable. This review of the laboratory documentation revealed no deficiencies of the type that, based on GE's prior assessment of similar data, seem likely to cause these data to be rejected; and thus, these data appear to be of acceptable quality for use in future RD/RA evaluations. Accordingly, GE proposes to use these data to satisfy the pre-design investigation requirements for non-PCB constituents.

- For five Appendix IX+3 samples, the samples were collected and analyzed by EPA and the analytical data were provided to GE by EPA as part of the database exchange between GE and EPA. GE understands that these data have been validated by EPA. Hence, GE proposes to use the data from these samples to satisfy the pre-design investigation requirements for non-PCB constituents.

- For the remaining 17 samples that were analyzed for one or more groups of Appendix IX+3 constituents, only a standard laboratory data form or no laboratory documentation could be obtained. These sample results will not be considered in the calculation of the required number of non-PCB Appendix IX+3 analyses, but may be considered in the future as part of the subsequent RD/RA evaluations, subject to some assessment of their usability (e.g., based on consistency of these results with data on the same constituents from nearby locations).

Table 2 provides a summary of the categorization of 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 into one of the following three categories:

- Non-PCB Appendix IX+3 data that will be used to satisfy pre-design investigation requirements for such constituents and will be incorporated into future RD/RA activities (designated "Appendix IX+3 Characterization");

- Non-PCB data that have not been 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 (designated "To Be Determined"); or

- 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").

As shown in Table 2, the existing non-PCB data from a number of prior soil samples can be used to satisfy certain of the non-PCB Appendix IX+3 characterization requirements for RD/RA activities. These existing data consist of analytical results from: 9 surface soil samples that were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs); 8 surface soil samples analyzed for inorganics; 35 subsurface samples analyzed for VOCs; 29 subsurface samples analyzed for SVOCs; 29 subsurface samples analyzed for PCDDs/PCDFs; and 27 subsurface samples analyzed for inorganics. (As discussed in Section 4.4, GE is proposing to omit analyses for pesticides and herbicides from the pre-design investigation for this RAA, so the existing data for these constituent groups were not considered.) These existing data, including their sampling locations, depths, and the groups of constituents analyzed for, were taken into account in selecting locations for additional sampling for non-PCB Appendix IX+3 constituents to provide, to the extent possible, spatial distribution of non-PCB Appendix IX+3 data at the various depth intervals across the Lyman Street Area.

4.4 Proposed Soil Sampling Activities

This section describes the pre-design soil sampling proposed by GE to satisfy the pre-design investigation requirements, taking into account the existing data that are usable for these purposes as described in Section 4.3. To assist in understanding this proposed sampling effort, Figure 3 shows the 50-foot and 100-foot grids for this RAA, the locations of the prior PCB soil samples that are proposed for use to satisfy grid characterization requirements, and the proposed additional soil sampling locations and depths to meet PCB grid characterization requirements. Figures 4 through 8 show, for each relevant depth increment, the locations of the prior Appendix IX+3 soil samples proposed for use to meet Appendix IX+3 pre-design characterization requirements and the proposed additional Appendix IX+3 soil sampling locations and depths to satisfy such requirements. Table 3 summarizes the existing and proposed soil sampling locations and depths that will collectively satisfy the grid-based PCB 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. This program is further discussed below.

PCB Sampling. As discussed in Section 4.3.1, existing PCB data can be used to satisfy the grid-based pre-design sampling requirements for 72 surface soil samples and 79 subsurface soil samples at this RAA. GE proposes to collect soil samples for PCB analysis at each of the remaining grid locations at this RAA, as shown on Figure 3.

Further, based on recent discussions with EPA, GE has evaluated the locations of the grid nodes in relation to the known locations of existing subsurface utilities within the Lyman Street Area. Based on review of the available mapping (obtained from the City of Pittsfield and EPA), most of the utilities in this vicinity are located within East Street or Lyman Street, rather than within this RAA. However, three subsurface utilities have been identified within this RAA from available mapping and are shown on Figure 3. For the two water mains extending from Lyman Street to the building at Parcel I9-4-23, GE has elected to install a soil boring, rather than collect only a surface soil sample, at location M-20, as shown on Figure 3, so as to obtain subsurface soil data near these utilities. With respect to the subsurface electrical/telephone service line at Parcel I9-4-23, that line was recently installed by EPA as part of preparation activities for the 1½ Mile Reach Removal Action. GE understands that, as part of this installation, the existing soils were excavated and replaced with clean soil from an off-site location. As a result, there is no need for further assessment of this utility corridor, either as part of pre-design investigations or in future RD/RA evaluations. Finally, in addition to these utilities, there are likely other subsurface utilities within the Lyman Street Area, such as water, sewer, and electrical service connections to other existing buildings. However, these individual service connections are not shown on publicly available mapping and hence will have to be field located during the performance of the pre-design investigations. Accordingly, the locations of these additional utilities cannot be assessed until such field reconnaissance has been performed.

The proposed PCB sampling locations are shown on Figure 3, and the proposed sample locations and depths are listed in Tables 3 and 4. This sampling effort will consist of the collection of 250 samples from the top foot of soil and 241 subsurface soil samples (for a total of 491 samples) for PCB analysis. In the event that site conditions (e.g., standing/flowing water, large trees, subsurface utilities, or other obstructions) should prevent sampling at any of the grid nodes, the samples in question will be collected as close to the grid nodes as site conditions allow.

Sampling for Other Appendix IX+3 Constituents. As noted above, the SOW requires that the total number of non-PCB Appendix IX+3 analyses for the pre-design investigation must be one-third of the number of PCB samples required to satisfy the pre-design investigation requirements. Based on the evaluation of PCB sampling requirements, the total number of PCB samples needed to satisfy the grid-based PCB characterization requirements is 642 samples. Thus, there must be approximately 214 soil sample analyses for non-PCB Appendix IX+3 constituents, of which approximately half must come from the top foot of soil, with the remaining samples relatively evenly distributed among the various subsurface sampling intervals.

As discussed in Section 4.3.2 and shown in Table 2, certain existing Appendix IX+3 data can be used to satisfy some of these requirements (with the numbers depending on the specific constituents). GE proposes to obtain the remaining Appendix IX+3 data by submitting the appropriate number of the new samples for analysis of one or more groups of Appendix IX+3 constituents (excluding pesticides and herbicides, as discussed below). These will include 93 surface soil samples for analysis of VOCs, SVOCs and PCDDs/PCDFs, 94 surface soil samples for inorganics analysis, 77 subsurface soil samples for VOCs, 83 subsurface soil samples for SVOCs, 83 subsurface soil samples for PCDD/PCDF analysis, and 85 subsurface soil samples for inorganics analysis. When these new samples are considered along with the usable existing Appendix IX+3 data, 214 sampling results will be available for all these groups of Appendix IX+3 constituents. The locations of these samples are shown, for each relevant depth increment, on Figures 4 through 8, and the locations and depths of these samples are listed in Table 4; they were selected to provide spatial representation over portions of the Lyman Street Area that were not sampled during prior investigations.

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: First, review of the available soils data from the Lyman Street Area (Appendix A) indicates that the majority of the pesticide/herbicide results were non-detect, and that, where detected, these constituents were generally at levels below or near the Reportable Concentrations set forth in the MCP. Second, it is suspected that the presence of these compounds, where detected, is likely attributable to the application of weed and pest control materials in accordance with their intended and appropriate commercial applications. Third, during discussions with EPA associated with the pre-design investigations for the Newell Street Area I RAA, EPA and GE agreed that pesticide and herbicide sampling and analyses would be performed for a targeted area within that RAA, with the understanding that the results of that effort could also be used to support future proposals to omit analyses for these constituents at other Former Oxbow Areas. As previously reported for Newell Street Area I, the results of that effort showed that pesticides and herbicides were detected in only one of 21 samples, and those detected constituents consisted of only two constituents at levels well below the MCP Reportable Concentrations. Given these results, GE submits that sampling and analysis for pesticides and herbicides are unnecessary as part of the pre-design soil investigations at the Lyman Street Area.

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 the non-PCB Appendix IX+3 samples may be modified in the field considering PID readings or other observations (e.g., odors or evidence of staining) or if site conditions

(e.g., standing/flowing water, large trees, subsurface utilities, other obstructions) prevent sampling at any of the designated locations. 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 (i.e., approximately half from the top foot and half from deeper increments, distributed relatively evenly among those increments), to the extent practical.

4.5 Soil Sampling Analytical Procedures

The collection and analysis of the soil samples at the Lyman Street Area 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 Appendices B through X of the FSP/QAPP.

Soil samples collected during the Lyman Street Area 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 parts per million (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 0- to 1-foot depth increment at all areas of this RAA and from the 1- to 3-foot depth increment at recreational areas, and Method 8280A for all other samples. Since Method 8290 has lower detection and reporting limits, it will be used for samples from areas and depth increments for which the SOW prescribes lower Performance Standards for PCDD/PCDF Toxicity Equivalency Quotients (TEQs) (i.e., 1 ppb for the top foot in recreational areas, 1.5 ppb for the 1- to 3-foot depth at recreational areas, and 5 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 additional investigations described in this PDI Work Plan and submit a Pre-Design Investigation Report for the Lyman Street Area within 12 months after EPA's approval of this PDI Work Plan. This timeframe has been identified based on a number of factors, including not only those typically associated with site investigations (e.g., weather conditions, access permission, etc.), but also certain unique considerations. Specifically, it is expected that considerable time and coordination efforts will be needed to implement the investigation activities at this RAA, particularly in the commercial areas, without unduly disrupting ongoing commercial operations. For example, due to the presence of numerous automobiles that are currently parked and/or stored in these areas, it will be necessary to relocate those automobiles temporarily in stages in order to perform the necessary sampling. In addition, it is expected that EPA will be actively using a portion of the GE-owned parking lot to support activities related to its soil/sediment removal activities for the 1½ Mile Reach of the Housatonic River. GE's investigations will need to be coordinated with those activities.

With respect to access, if GE is unable to obtain access permission from particular property owners after using "best efforts" (as defined in the CD) to do so, it will so advise EPA and MDEP and seek their assistance in obtaining such access pursuant to Paragraph 60.f(i) of the CD. If delays in obtaining access permission or delays due to other factors (e.g., the need to relocate automobiles and/or to coordinate with EPA's 1½ Mile Reach activities) will cause a delay in the schedule proposed above, 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. 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 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 Lyman Street Area Removal Action.

Following EPA approval of the Pre-Design Investigation Report (and any supplemental report), GE will submit a Conceptual RD/RA Work Plan for the Lyman Street Area Removal Action on a schedule to be approved by

EPA. That Conceptual RD/RA Work Plan will include, at a minimum, the evaluations, plans, and other pertinent items described in Section 3.3 of the SOW. It will also include a proposed schedule for submission of the Final RD/RA Work Plan for the Lyman Street Area Removal Action in accordance with Section 3.4 of the SOW. The Final RD/RA Work Plan will include not only more specific plans for implementation of the necessary response actions, but also more specific plans for the design and implementation of the natural resource restoration/enhancement measures in the parking lot area of the Lyman Street Area, as well as a Restoration Project Monitoring and Maintenance Plan for those measures, which will be designed to achieve the monitoring and maintenance Performance Standards set forth in Attachment I to the SOW.

6. Summary of Anticipated Post-Removal Site Control Activities

Following the 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, so as 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 Lyman Street Area Removal Action. Such activities will include the periodic inspection and maintenance of surface covers installed (i.e., engineered barriers), inspection and maintenance of certain 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. In addition, the Post-Removal Site Control Plan will incorporate the Restoration Project Monitoring and Maintenance Plan for the natural resource restoration/enhancement measures, with any proposed modifications based on implementation of those measures or other relevant developments.

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 on these activities will be prepared and submitted periodically in accordance with the requirements of Section 4 of Attachment J to the SOW.

The natural resource restoration/enhancement measures will be monitored, inspected, and maintained in accordance with the Performance Standards and other requirements set forth in Section 8 of Attachment I (Natural Resource Restoration/Enhancement Activities) to the SOW and the approved Restoration Project Monitoring and Maintenance Plan.

Tables

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TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
C	B-1	ROB1B0002	0-2	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B0204	2-4	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B0406	4-6	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB-DPP1	4-6	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B0608	6-8	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B0810	8-10	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B1012	10-12	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B1214	12-14	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B1416	14-16	11/21/91	Complete Laboratory Data Package	Grid Characterization
C	B-1	ROB1B1618	16-18	11/21/91	See Note 5	Rejected (Depth)
C	B-1	B-1	0-0.5	10/95	None	Supplemental (Note 3)
C	B-2	ROB2B0002	0-2	11/22/91	Complete Laboratory Data Package	Grid Characterization
C	B-2	ROB2B0204	2-4	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB2B0406	4-6	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB2B0608	6-8	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB2B0810	8-10	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB2B1012	10-12	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB-DPP2	10-12	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB2B1214	12-14	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB2B1416	14-16	11/22/91	Complete Laboratory Data Package	Supplemental (Note 4)
C	B-2	ROB2B1618	16-18	11/22/91	See Note 5	Rejected (Depth)
C	B-2	B-2	0-0.5	10/95	None	Supplemental (Note 3)
B	E-1	E-1	0-0.33	4/91	None	Supplemental (Note 3)
B	E-1	ROE1B0002	0-2	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B0204	2-4	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B0406	4-6	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B0608	6-8	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B0810	8-10	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B1012	10-12	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B1214	12-14	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B1416	14-16	3/26/91	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-1	ROE1B1618	16-18	3/26/91	See Note 5	Rejected (Depth)
B	E-1	ROE1B1820	18-20	3/26/91	See Note 5	Rejected (Depth)
B	E-1	ROE1B2022	20-22	3/26/91	See Note 5	Rejected (Depth)
B	E-1	ROE1B2224	22-24	3/26/91	See Note 5	Rejected (Depth)
B	E-2	E-2	0-0.33	4/91	None	Supplemental (Note 3)
B	E-2	ROE2B0002	0-2	3/25/91	Complete Laboratory Data Package	Grid Characterization
B	E-2	ROE2B0204	2-4	3/25/91	Complete Laboratory Data Package	Grid Characterization
B	E-2	ROE2B0406	4-6	3/25/91	Complete Laboratory Data Package	Grid Characterization

See Notes on Page 16.

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	E-2	ROE2B0608	6-8	3/25/91	Complete Laboratory Data Package	Grid Characterization
B	E-2	ROE2B0810	8-10	3/25/91	Complete Laboratory Data Package	Grid Characterization
B	E-2	ROE2B1012	10-12	3/25/91	Complete Laboratory Data Package	Grid Characterization
B	E-2	ROE2B1214	12-14	3/25/91	Complete Laboratory Data Package	Grid Characterization
B	E-2	ROE2B1416	14-16	3/25/91	Complete Laboratory Data Package	Grid Characterization
B	E-2	ROE2B1618	16-18	3/25/91	See Note 5	Rejected (Depth)
B	E-2	ROE2B1820	18-20	3/25/91	See Note 5	Rejected (Depth)
B	E-2	ROE2B2022	20-22	3/25/91	See Note 5	Rejected (Depth)
B	E-3	OE3B0002	0-2	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3B0204	2-4	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3B0406	4-6	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3B0608	6-8	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3B1012	10-12	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3BDUP	10-12	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3B1214	12-14	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3B1416	14-16	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-3	OE3B1618	16-18	8/9/95	See Note 5	Rejected (Depth)
B	E-3	OE3B2022	20-22	8/9/95	See Note 5	Rejected (Depth)
B	E-4	OE4B0002	0-2	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B0204	2-4	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B0406	4-6	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B0608	6-8	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B0810	8-10	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B1012	10-12	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B1214	12-14	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B1416	14-16	8/9/95	Complete Laboratory Data Package	Grid Characterization
B	E-4	OE4B1618	16-18	8/9/95	See Note 5	Rejected (Depth)
B	E-4	OE4B1820	18-20	8/9/95	See Note 5	Rejected (Depth)
B	E-4	OE4B2022	20-22	8/9/95	See Note 5	Rejected (Depth)
B	E-5	OE5B0002	0-2	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B0204	2-4	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B0406	4-6	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B0608	6-8	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B0810	8-10	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B1012	10-12	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B1214	12-14	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B1416	14-16	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5BDUP	14-16	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	E-5	OE5B1618	16-18	8/10/95	See Note 5	Rejected (Depth)

See Notes on Page 16.

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	E-6	OE6B0002	0-2	8/16/95	Complete Laboratory Data Package	Grid Characterization
B	E-6	OE6B0204	2-4	8/16/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-6	OE6BDUP	2-4	8/16/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-6	OE6B0406	4-6	8/16/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-6	OE6B0608	6-8	8/16/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-6	OE6B0810	8-10	8/16/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B0002	0-2	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	E-7	OE-7B0204	2-4	8/7/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B0406	4-6	8/7/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B0608	6-8	8/7/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B0810	8-10	8/7/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B1012	10-12	8/7/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B1214	12-14	8/7/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B1416	14-16	8/7/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	E-7	OE-7B1618	16-18	8/7/95	See Note 5	Rejected (Depth)
B	E-7	OE-7B1820	18-20	8/7/95	See Note 5	Rejected (Depth)
B	E-8	E-8	18-20	8/9/95	See Note 5	Rejected (Depth)
F	H2-RB010661-0-0000	H2-RB010661-0-0000	0-0.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010661-0-0000	H2-RB010661-0-0010	1-1.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010661-0-0000	H2-RB010661-0-0020	2-2.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010681-0-0000	H2-RB010681-0-0000	0-0.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010681-0-0000	H2-RB010681-0-0010	1-1.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010681-0-0000	H2-RB010681-0-0020	2-2.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010703-0-0020	H2-RB010703-0-0000	0-0.5	11/24/98	Received from EPA	Grid Characterization
F	H2-RB010703-0-0020	H2-RB010703-0-0010	1-1.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010703-0-0020	H2-RB010703-0-0020	2-2.5	11/24/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010721-0-0000	H2-RB010721-0-0000	0-0.5	11/23/98	Received from EPA	Grid Characterization
F	H2-RB010721-0-0000	H2-RB010721-0-0010	1-1.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010721-0-0000	H2-RB010721-0-0020	2-2.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010741-0-0020	H2-RB010741-0-0000	0-0.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010741-0-0020	H2-RB010741-0-0010	1-1.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010741-0-0020	H2-RB010741-0-0020	2-2.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010741-0-0020	H2-RB010741-1-0020	2-2.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010761-0-0000	H2-RB010761-0-0000	0-0.5	11/23/98	Received from EPA	Grid Characterization
F	H2-RB010781-0-0000	H2-RB010781-0-0000	0-0.5	11/23/98	Received from EPA	Grid Characterization
F	H2-RB010781-0-0000	H2-RB010781-0-0010	1-1.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010781-0-0000	H2-RB010781-0-0020	2-2.5	11/23/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010801-0-0000	H2-RB010801-0-0000	0-0.5	11/20/98	Received from EPA	Grid Characterization
F	H2-RB010801-0-0000	H2-RB010801-0-0010	1-1.5	11/20/98	Received from EPA	Supplemental (Note 4)

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
F	H2-RB010801-0-0000	H2-RB010801-0-0020	2-2.5	11/20/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010821-0-0020	H2-RB010821-0-0000	0-0.5	11/20/98	Received from EPA	Grid Characterization
F	H2-RB010821-0-0020	H2-RB010821-0-0010	1-1.5	11/20/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010821-0-0020	H2-RB010821-0-0020	2-2.5	11/20/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010841-0-0000	H2-RB010841-0-0000	0-0.5	11/20/98	Received from EPA	Grid Characterization
F	H2-RB010841-0-0000	H2-RB010841-1-0000	0-0.5	11/20/98	Received from EPA	Grid Characterization
F	H2-RB010841-0-0000	H2-RB010841-0-0010	1-1.5	11/20/98	Received from EPA	Grid Characterization
F	H2-RB010841-0-0000	H2-RB010841-0-0020	2-2.5	11/20/98	Received from EPA	Grid Characterization
F	H2-RB010861-0-0020	H2-RB010861-0-0000	0-0.5	11/20/98	Received from EPA	Grid Characterization
F	H2-RB010861-0-0020	H2-RB010861-0-0010	1-1.5	11/20/98	Received from EPA	Supplemental (Note 4)
F	H2-RB010861-0-0020	H2-RB010861-0-0020	2-2.5	11/20/98	Received from EPA	Supplemental (Note 4)
C	I9-4-14A	I9-4-14A	0-0.5	8/92	None	Supplemental (Note 3)
C	I9-4-14B	I9-4-14B	0-0.5	8/92	None	Supplemental (Note 3)
C	I9-4-14C	I9-4-14C	0-0.5	8/92	None	Supplemental (Note 3)
C	I9-4-14D	I9-4-14D	0-0.5	1/5/93	Form 1	Grid Characterization
C	I9-4-14D	I9-4-14D	0.5-1	1/5/93	Form 1	Grid Characterization
C	I9-4-14E	I9-4-14E	0-0.5	1/5/93	Form 1	Grid Characterization
C	I9-4-14E	I9-4-14E	0.5-1	1/5/93	Form 1	Grid Characterization
B	LS-2	LS-2	0-4	8/24/89	See Note 5	Rejected (Depth)
B	LS-2	LS-2	4-8	8/24/89	See Note 5	Rejected (Depth)
B	LS-2	LS-2	8-12	8/24/89	See Note 5	Rejected (Depth)
B	LS-2	LS-2	18-22	8/24/89	See Note 5	Rejected (Depth)
B	LS-4	LS-4	0-6	8/26/89	See Note 5	Rejected (Depth)
B	LS-4	LS-4	6-12	8/26/89	See Note 5	Rejected (Depth)
B	LS-4	LS-4	12-18	8/26/89	See Note 5	Rejected (Depth)
B	LS-4	LS-4	18-22	8/26/89	See Note 5	Rejected (Depth)
B	LS-7	LS-7	0-2	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	2-4	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	4-6	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	6-8	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	8-10	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	10-12	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	12-14	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	14-16	9/14/90	See Note 6	Potential Supplemental
B	LS-7	LS-7	16-18	9/14/90	See Note 5	Rejected (Depth)
B	LS-8	LS-8	0-2	9/14/90	See Note 6	Potential Supplemental
B	LS-8	LS-8	2-4	9/14/90	See Note 6	Potential Supplemental
B	LS-8	LS-8	4-6	9/14/90	See Note 6	Potential Supplemental
B	LS-8	LS-8	6-8	9/14/90	See Note 6	Potential Supplemental

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PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-8	LS-8	8-10	9/14/90	See Note 6	Potential Supplemental
B	LS-8	LS-8	10-12	9/14/90	See Note 6	Potential Supplemental
B	LS-8	LS-8	12-14	9/14/90	See Note 6	Potential Supplemental
B	LS-8	LS-8	14-16	9/14/90	See Note 6	Potential Supplemental
B	LS-8	LS-8	16-18	9/14/90	See Note 5	Rejected (Depth)
B	LS-8	LS-8	18-20	9/14/90	See Note 5	Rejected (Depth)
B	LS-8	LS-8	20-22	9/14/90	See Note 5	Rejected (Depth)
B	LS-8	LS-8	22-24	9/14/90	See Note 5	Rejected (Depth)
B	LS-9	LS-9	0-2	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	2-4	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	4-6	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	6-8	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	8-10	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	10-12	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	12-14	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	14-16	9/14/90	See Note 6	Potential Supplemental
B	LS-9	LS-9	16-18	9/14/90	See Note 5	Rejected (Depth)
B	LS-9	LS-9	18-20	9/14/90	See Note 5	Rejected (Depth)
B	LS-10	LS-10	0-2	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	2-4	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	4-6	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	6-8	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	8-10	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	10-12	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	12-14	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	14-16	9/14/90	See Note 6	Potential Supplemental
B	LS-10	LS-10	16-18	9/14/90	See Note 5	Rejected (Depth)
B	LS-10	LS-10	18-20	9/14/90	See Note 5	Rejected (Depth)
B	LS-10	LS-10	20-22	9/14/90	See Note 5	Rejected (Depth)
B	LS-10	LS-10	22-24	9/14/90	See Note 5	Rejected (Depth)
B	LS-11	LS-11	0-2	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	2-4	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	4-6	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	6-8	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	8-10	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	10-12	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	12-14	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	14-16	9/14/90	See Note 6	Potential Supplemental
B	LS-11	LS-11	16-18	9/14/90	See Note 5	Rejected (Depth)

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-11	LS-11	18-20	9/14/90	See Note 5	Rejected (Depth)
B	LS-11	LS-11	20-22	9/14/90	See Note 5	Rejected (Depth)
B	LS-11	LS-11	22-24	9/14/90	See Note 5	Rejected (Depth)
B	LS-12	LS-12	2-4	9/14/90	See Note 6	Potential Supplemental
B	LS-12	LS-12	6-8	9/14/90	See Note 6	Potential Supplemental
B	LS-12	LS-12	10-12	9/14/90	See Note 6	Potential Supplemental
B	LS-12	LS-12	14-16	9/14/90	See Note 6	Potential Supplemental
B	LS-12	LS-12	18-20	9/14/90	See Note 5	Rejected (Depth)
B	LS-12	LS-12	24-26	9/14/90	See Note 5	Rejected (Depth)
B	LS-13	LS-13	2-4	9/14/90	See Note 6	Potential Supplemental
B	LS-13	LS-13	6-8	9/14/90	See Note 6	Potential Supplemental
B	LS-13	LS-13	10-12	9/14/90	See Note 6	Potential Supplemental
B	LS-13	LS-13	14-16	9/14/90	See Note 6	Potential Supplemental
B	LS-13	LS-13	18-20	9/14/90	See Note 5	Rejected (Depth)
B	LS-13	LS-13	22-24	9/14/90	See Note 5	Rejected (Depth)
B	LS-26	L26B0002	0-2	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-26	L26B1012	10-12	8/11/95	None	Supplemental (Note 3)
B	LS-27	L27B0002	0-2	8/11/95	Complete Laboratory Data Package	Grid Characterization
B	LS-27	L27B0204	2-4	8/11/95	Complete Laboratory Data Package	Grid Characterization
B	LS-27	L27B0406	4-6	8/11/95	Complete Laboratory Data Package	Grid Characterization
B	LS-27	L27B0810	8-10	8/11/95	Complete Laboratory Data Package	Grid Characterization
B	LS-27	L27B1012	10-12	8/11/95	Complete Laboratory Data Package	Grid Characterization
B	LS-27	L27B1214	12-14	8/11/95	Complete Laboratory Data Package	Grid Characterization
B	LS-27	L27B1416	14-16	8/11/95	Complete Laboratory Data Package	Grid Characterization
B	LS-27	L27B1618	16-18	8/11/95	See Note 5	Rejected (Depth)
B	LS-27	L27B1820	18-20	8/11/95	See Note 5	Rejected (Depth)
B	LS-28	L28B0002	0-2	8/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-28	L28B0204	2-4	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-28	L28B0406	4-6	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-28	L28B0608	6-8	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-28	L28B0810	8-10	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-28	L28B1012	10-12	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-28	L28B1214	12-14	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-28	L28B1416	14-16	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-28	L28B1618	16-18	8/14/95	See Note 5	Rejected (Depth)
B	LS-28	L28B1820	18-20	8/14/95	See Note 5	Rejected (Depth)
B	LS-28	L28BDUP	18-20	8/14/95	See Note 5	Rejected (Depth)
B	LS-28	L28B2022	20-22	8/14/95	See Note 5	Rejected (Depth)
B	LS-28	L28B2224	22-24	8/14/95	See Note 5	Rejected (Depth)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-29	L29B0002	0-2	8/8/95	Complete Laboratory Data Package	Grid Characterization
B	LS-29	L29B1012	10-12	8/8/95	None	Supplemental (Note 3)
B	LS-29	L29B3032	30-32	8/8/95	See Note 5	Rejected (Depth)
B	LS-29	L29B3234	32-34	8/8/95	See Note 5	Rejected (Depth)
B	LS-30	L30B0002	0-2	8/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-30	L30B1012	10-12	8/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-30	L30B1214	12-14	8/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-30	L30B1416	14-16	8/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-30	L30B1618	16-18	8/14/95	See Note 5	Rejected (Depth)
B	LS-30	L30B1820	18-20	8/14/95	See Note 5	Rejected (Depth)
B	LS-31	L31B0002	0-2	8/15/95	Complete Laboratory Data Package	Grid Characterization
B	LS-31	L31B1012	10-12	8/15/95	Complete Laboratory Data Package	Grid Characterization
B	LS-31	L31B1214	12-14	8/15/95	Complete Laboratory Data Package	Grid Characterization
B	LS-31	L31B1416	14-16	8/15/95	Complete Laboratory Data Package	Grid Characterization
B	LS-31	L31B1618	16-18	8/15/95	See Note 5	Rejected (Depth)
B	LS-31	L31B1820	18-20	8/15/95	See Note 5	Rejected (Depth)
B	LS-32	GEP-LS-32	2-4	10/12/94	None	Supplemental (Note 3)
B	LS-33	GEP-LS-33	0-2	10/12/94	Complete Laboratory Data Package	Grid Characterization
B	LS-33	GEP-LS-33	2-4	10/12/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-33	GEP-LS-33	4-6	10/12/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-33	GEP-LS-33	6-8	10/12/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-33	GEP-LS-33	8-10	10/12/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-33	GEP-LS-33	10-12	10/12/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-33	GEP-LS-33	12-14	10/12/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-33	GEP-LS-33	14-16	10/12/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-33	GEP-LS-33	16-18	10/12/94	See Note 5	Rejected (Depth)
B	LS-34	L34B0002	0-2	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B-DUP	0-2	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B0204	2-4	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B0406	4-6	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B0608	6-8	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B0810	8-10	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B1012	10-12	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B1214	12-14	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B1416	14-16	12/14/95	Complete Laboratory Data Package	Grid Characterization
B	LS-34	L34B1618	16-18	12/14/95	See Note 5	Rejected (Depth)
B	LS-34	L34B1820	18-20	12/14/95	See Note 5	Rejected (Depth)
B	LS-34	L34B2022	20-22	12/14/95	See Note 5	Rejected (Depth)
B	LS-34	L34B2224	22-24	12/14/95	See Note 5	Rejected (Depth)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR
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EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-34	L34B2426	24-26	12/14/95	See Note 5	Rejected (Depth)
B	LS-35	L35B0002	0-2	8/15/95	Complete Laboratory Data Package	Grid Characterization
B	LS-35	L35BDUP	0-2	8/15/95	Complete Laboratory Data Package	Grid Characterization
B	LS-35	L35B1214	12-14	8/15/95	None	Supplemental (Note 3)
B	LS-36	L36B0002	0-2	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B0204	2-4	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B0406	4-6	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36BDUP	4-6	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B0608	6-8	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B0810	8-10	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B1012	10-12	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B1214	12-14	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B1416	14-16	8/7/95	Complete Laboratory Data Package	Grid Characterization
B	LS-36	L36B1618	16-18	8/7/95	See Note 5	Rejected (Depth)
B	LS-36	L36B1820	18-20	8/7/95	See Note 5	Rejected (Depth)
B	LS-36	L36B2022	20-22	8/7/95	See Note 5	Rejected (Depth)
B	LS-36	L36B2224	22-24	8/7/95	See Note 5	Rejected (Depth)
B	LS-36	L36B2426	24-26	8/7/95	See Note 5	Rejected (Depth)
B	LS-36	L36B2628	26-28	8/7/95	See Note 5	Rejected (Depth)
B	LS-36	L36B2830	28-30	8/7/95	See Note 5	Rejected (Depth)
B	LS-37	L37B0002	0-2	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B0204	2-4	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B0406	4-6	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B0608	6-8	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37BDUP	6-8	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B0810	8-10	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B1012	10-12	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B1214	12-14	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B1416	14-16	8/8/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-37	L37B1618	16-18	8/8/95	See Note 5	Rejected (Depth)
B	LS-37	L37B1820	18-20	8/8/95	See Note 5	Rejected (Depth)
B	LS-37	L37B2022	20-22	8/8/95	See Note 5	Rejected (Depth)
B	LS-37	L37B2224	22-24	8/8/95	See Note 5	Rejected (Depth)
B	LS-38	L38B0002	0-2	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-38	L38B0204	2-4	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-38	L38B0406	4-6	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-38	L38B0608	6-8	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-38	L38B1214	12-14	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-38	L38B1416	14-16	8/14/95	Complete Laboratory Data Package	Supplemental (Note 4)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-38	L38B1618	16-18	8/14/95	See Note 5	Rejected (Depth)
B	LS-38	L38B1820	18-20	8/14/95	See Note 5	Rejected (Depth)
B	LS-38	L38B2224	22-24	8/14/95	See Note 5	Rejected (Depth)
B	LS-39	L39B0002	0-2	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-39	L39B0204	2-4	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-39	L39B0406	4-6	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-39	L39B0608	6-8	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-39	L39B0810	8-10	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-39	L39B1012	10-12	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-39	L39B1214	12-14	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-40	L40B0002	0-2	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-40	L40B0204	2-4	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-40	L40B0406	4-6	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-40	L40B0608	6-8	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-40	L40B0810	8-10	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-40	L40B1012	10-12	8/10/95	Complete Laboratory Data Package	Grid Characterization
B	LS-41	L41B1012	10-12	12/13/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-41	L41B1214	12-14	12/13/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-41	L41B1416	14-16	12/13/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-41	L41B1618	16-18	12/13/95	See Note 5	Rejected (Depth)
B	LS-41	L41B1820	18-20	12/13/95	See Note 5	Rejected (Depth)
B	LS-42	L42B0002	0-2	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B0204	2-4	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B0406	4-6	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B0608	6-8	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B0810	8-10	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B1012	10-12	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B1214	12-14	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B1416	14-16	4/23/96	Complete Laboratory Data Package	Grid Characterization
B	LS-42	L42B1618	16-18	4/23/96	See Note 5	Rejected (Depth)
B	LS-42	L42B1820	18-20	4/23/96	See Note 5	Rejected (Depth)
B	LS-42	L42B-DUP	18-20	4/23/96	See Note 5	Rejected (Depth)
B	LS-42	L42B2022	20-22	4/23/96	See Note 5	Rejected (Depth)
B	LS-42	L42B2224	22-24	4/23/96	See Note 5	Rejected (Depth)
B	LS-43	L43B0002	0-2	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-43	L43B0204	2-4	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-43	L43B0406	4-6	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-43	L43B0810	8-10	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-43	L43B1012	10-12	4/24/96	Complete Laboratory Data Package	Grid Characterization

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PRE-DESIGN INVESTIGATION WORK PLAN FOR THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-43	L43B1214	12-14	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-43	L43B1416	14-16	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-43	L43B1618	16-18	4/24/96	See Note 5	Rejected (Depth)
B	LS-43	L43B1820	18-20	4/24/96	See Note 5	Rejected (Depth)
B	LS-43	L43B2022	20-22	4/24/96	See Note 5	Rejected (Depth)
B	LS-43	L43B2224	22-24	4/24/96	See Note 5	Rejected (Depth)
B	LS-43	L43B-DUP	24-26	4/24/96	See Note 5	Rejected (Depth)
B	LS-44	L44B0002	0-2	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B0204	2-4	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B0406	4-6	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B0608	6-8	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B0810	8-10	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B1012	10-12	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B1214	12-14	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B1416	14-16	4/24/96	Complete Laboratory Data Package	Grid Characterization
B	LS-44	L44B1618	16-18	4/24/96	See Note 5	Rejected (Depth)
B	LS-44	L44B1820	18-20	4/24/96	See Note 5	Rejected (Depth)
B	LS-44	L44B2022	20-22	4/24/96	See Note 5	Rejected (Depth)
B	LS-44	L44B2224	22-24	4/24/96	See Note 5	Rejected (Depth)
B	LS-44	L44B2426	24-26	4/24/96	See Note 5	Rejected (Depth)
B	LS-45	L45B0002	0-2	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B0204	2-4	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B0406	4-6	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B0608	6-8	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B0810	8-10	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B1012	10-12	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B1214	12-14	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45BDUP	12-14	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B1416	14-16	4/25/96	Complete Laboratory Data Package	Grid Characterization
B	LS-45	L45B1618	16-18	4/25/96	See Note 5	Rejected (Depth)
B	LS-45	L45B1820	18-20	4/25/96	See Note 5	Rejected (Depth)
B	LS-45	L45B2022	20-22	4/25/96	See Note 5	Rejected (Depth)
B	LS-45	L45B2224	22-24	4/25/96	See Note 5	Rejected (Depth)
B	LS-45	L45B2426	24-26	4/25/96	See Note 5	Rejected (Depth)
B	LS-45	L45B2628	26-28	4/25/96	See Note 5	Rejected (Depth)
B	LS-45	L45B2830	28-30	4/25/96	See Note 5	Rejected (Depth)
B	LS-45	L45B3032	30-32	4/25/96	See Note 5	Rejected (Depth)
B	LS-C11	LS-C-11	0-0.5	8/30/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-C12	LS-C-12	0-0.5	8/30/95	Complete Laboratory Data Package	Supplemental (Note 4)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-C13	LS-C-13	0-0.5	8/30/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-C14	LS-C-14	0-0.5	8/30/95	Complete Laboratory Data Package	Grid Characterization
B	LS-C15	LS-C-15	0-0.5	8/30/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-C16	LS-C-16	0-0.5	8/30/95	Complete Laboratory Data Package	Grid Characterization
B	LS-C16	LS-C-16 DUP	0-0.5	8/30/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-C17	LS-C-17	0-0.5	8/30/95	Complete Laboratory Data Package	Grid Characterization
B	LS-C18	LS-C-18	0-0.5	8/30/95	Complete Laboratory Data Package	Grid Characterization
B	LS-C19	LS-C-19	0-0.5	8/30/95	Complete Laboratory Data Package	Grid Characterization
B	LS-C19	LS-DUP-2	0-0.5	8/30/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-1	LS-GWP-1	0-1.75	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-1	LS-GWP-1	1.75-3.5	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-2	LS-GWP-2	0-1.75	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-2	LS-GWP-2	1.75-3.5	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-3	LS-GWP-3	0-1.75	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-3	LS-GWP-3	1.75-3.5	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-4	LS-GWP-4	0-1.75	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-4	LS-GWP-4	1.75-3.5	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-5	LS-GWP-5	0-1.75	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-5	LS-GWP-5	1.75-3.5	11/21/94	None	Supplemental (Note 3)
B	LS-GWP-6	LS-GWP-6	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-7	LS-GWP-7	0-0.5	12/16/94	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-8	LS-GWP-8	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-9	LS-GWP-9	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-10	LS-GWP-10	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-11	LS-GWP-11	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-12	LS-GWP-12	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-13	LS-GWP-13	0-0.5	12/16/94	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-13	LS-GWP-DUP	0-0.5	12/16/94	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-14	LS-GWP-14	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-15	LS-GWP-15	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-16	LS-GWP-16	0-0.5	12/16/94	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-17	LS-GWP-17	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-18	LS-GWP-18	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-19	LS-GWP-19	0-0.5	2/21/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-20	LS-GWP-20	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-21	LS-GWP-21	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-22	LS-GWP-22	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-23	LS-GWP-23	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-24	LS-GWP-24	0-0.5	2/21/95	Complete Laboratory Data Package	Supplemental (Note 4)

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PRE-DESIGN INVESTIGATION WORK PLAN FOR THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
B	LS-GWP-25	LS-GWP-25	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-26	LS-GWP-26	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-27	LS-GWP-27	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-28	LS-GWP-28	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-29	LS-GWP-29	0-0.5	2/21/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-30	LS-GWP-30	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-31	LS-GWP-31	0-0.5	2/21/95	None	Supplemental (Note 3)
B	LS-GWP-33	LS-GWP-33	0-0.5	8/30/95	Complete Laboratory Data Package	Supplemental (Note 4)
B	LS-GWP-34	LS-GWP-34	0-0.5	8/30/95	Complete Laboratory Data Package	Grid Characterization
B	LS-GWP-34	LS-GWP-DUP	0-0.5	2/21/95	Complete Laboratory Data Package	Grid Characterization
B	LS-PL-SS-C1	LS-PL-SS-C1	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C2	LS-PL-SS-C2	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C3	LS-PL-SS-C3	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C4	LS-PL-SS-C4	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C5	LS-PL-SS-C5	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C6	LS-PL-SS-C6	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C7	LS-PL-SS-C7	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C8	LS-PL-SS-C8	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C9	LS-PL-SS-C9	0-0.3	4/20/92	None	Supplemental (Note 3)
B	LS-PL-SS-C10	LS-PL-SS-C10	0-0.3	4/20/92	None	Supplemental (Note 3)
H	LSSC-01	LSSC-01-CS01	0-1	1/4/99	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-01	LSSC-01-CS0103	1-3	1/4/99	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-01	LSSC-01-CS0306	3-6	1/4/99	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-01	LSSC-01-CS0610	6-10	1/4/99	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-01	LSSC-01-CS1015	10-15	1/4/99	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-01	LSSC-01-CS3236	32-36	1/4/99	See Note 5	Rejected (Depth)
H	LSSC-02	LSSC-02-CS01	0-1	12/21/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-02	LSSC-02-CS0103	1-3	12/21/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-02	LSSC-02-CS0306	3-6	12/21/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-02	LSSC-02-CS0610	6-10	12/21/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-02	LSSC-02-CS1015	10-15	12/21/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-02	LSSC-02-CS2830	28-30	12/21/98	See Note 5	Rejected (Depth)
H	LSSC-04	LSSC-04-CS01	0-1	12/14/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-04	LSSC-04-CS0103	1-3	12/14/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-04	LSSC-04-CS0306	3-6	12/14/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-04	LSSC-04-CS0610	6-10	12/14/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-04	LSSC-04-CS1015	10-15	12/14/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-04	LSSC-04-CS2022	20-22	12/14/98	See Note 5	Rejected (Depth)
H	LSSC-06	LSSC-06-CS01	0-1	12/15/98	Complete Laboratory Data Package	Grid Characterization

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EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
H	LSSC-06	LSSC-06-CS0103	1-3	12/15/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-06	LSSC-06-CS0306	3-6	12/15/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-06	LSSC-06-CS0610	6-10	12/15/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-06	LSSC-06-CS1015	10-15	12/15/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-06	LSSC-06-CS1719	17-19	12/15/98	See Note 5	Rejected (Depth)
H	LSSC-07	LSSC-07-CS01	0-1	12/18/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-07	LSSC-07-CS0103	1-3	12/18/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-07	LSSC-07-CS0306	3-6	12/18/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-07	LSSC-07-CS0610	6-10	12/18/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-07	LSSC-07-CS1015	10-15	12/18/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-07	LSSC-07-CS2426	24-26	12/18/98	See Note 5	Rejected (Depth)
H	LSSC-07	LSSC-07-CS2628	26-28	12/18/98	See Note 5	Rejected (Depth)
H	LSSC-08	LSSC-08-CS0.5	0-0.5	12/16/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-08	LSSC-08-CS01	0-1	12/16/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-08	LSSC-08-CS0103	1-3	12/16/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-08	LSSC-08-CS0306	3-6	12/16/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-08	LSSC-08-CS0610	6-10	12/16/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-08	LSSC-08-CS1015	10-15	12/16/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-08	LSSC-08-CS2123	21-23	12/17/98	See Note 5	Rejected (Depth)
H	LSSC-08	LSSC-08-CS2324	23-24	12/17/98	See Note 5	Rejected (Depth)
H	LSSC-09	LSSC-09-CS01	0-1	12/16/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-09	LSSC-09-CS0103	1-3	12/16/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-09	LSSC-09-CS0306	3-6	12/16/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-09	LSSC-09-CS0610	6-10	12/16/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-09	LSSC-09-CS1015	10-15	12/16/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-09	LSSC-09-CS1719	17-19	12/16/98	See Note 5	Rejected (Depth)
H	LSSC-10	LSSC-10-CS0103	1-3	12/23/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-10	LSSC-10-CS0306	3-6	12/23/98	Complete Laboratory Data Package	Supplemental (Note 4)
H	LSSC-11	LSSC-11-CS01	0-1	12/29/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-11	LSSC-11-CS0103	1-3	12/29/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-11	LSSC-11-CS0306	3-6	12/29/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-11	LSSC-11-CS0610	6-10	12/29/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-11	LSSC-11-CS1015	10-15	12/29/98	Complete Laboratory Data Package	Grid Characterization
H	LSSC-11	LSSC-11-CS1517	15-17	12/29/98	See Note 5	Rejected (Depth)
A	LSSC-16I	LSSC-16-CS01	0-1	3/3/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-16I	LSSC-16-CS0103	1-3	3/3/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-16I	LSSC-16-CS0306	3-6	3/3/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-16I	LSSC-16-CS0610	6-10	3/3/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-16I	LSSC-16-CS0610 DUP	6-10	3/3/99	Complete Laboratory Data Package	Supplemental (Note 4)

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EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
A	LSSC-16I	LSSC-16-CS1015	10-15	3/3/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-16I	LSSC-16-CS2527	25-27	3/3/99	See Note 5	Rejected (Depth)
A	LSSC-16I	LSSC-16-CS2729	27-29	3/3/99	See Note 5	Rejected (Depth)
A	LSSC-17	LSSC-17-CS01	0-1	3/5/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-17	LSSC-17-CS0103	1-3	3/5/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-17	LSSC-17-CS0306	3-6	3/5/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-17	LSSC-17-CS0610	6-10	3/5/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-17	LSSC-17-CS1015	10-15	3/5/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-17	LSSC-17-CS2325	23-25	3/5/99	See Note 5	Rejected (Depth)
A	LSSC-17	LSSC-17-CS2527	25-27	3/5/99	See Note 5	Rejected (Depth)
A	LSSC-18	LSSC-18-CS01	0-1	3/29/99	Complete Laboratory Data Package	Grid Characterization
A	LSSC-18	LSSC-18-CS0103	1-3	3/29/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-18	LSSC-18-CS0306	3-6	3/29/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-18	LSSC-18-CS0610	6-10	3/29/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-18	LSSC-18-CS1015	10-15	3/29/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-19	LSSC-19-CS01	0-1	3/30/99	Complete Laboratory Data Package	Grid Characterization
A	LSSC-19	LSSC-19-CS0103	1-3	3/30/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-19	LSSC-19-CS0306	3-6	3/30/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-19	LSSC-19-CS0610	6-10	3/30/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-19	LSSC-19-CS1015	10-15	3/30/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-19	LSSC-19-CS1015 DUP	10-15	3/30/99	Complete Laboratory Data Package	Supplemental (Note 4)
A	LSSC-19	LSSC-19-CS2022	20-22	3/30/99	See Note 5	Rejected (Depth)
E	LSSC-31	LSSC-31-CS01	0-1	7/28/99	Complete Laboratory Data Package	Grid Characterization
E	LSSC-31	LSSC-31-CS0103	1-3	7/28/99	Complete Laboratory Data Package	Grid Characterization
E	LSSC-31	LSSC-31-CS0306	3-6	7/28/99	Complete Laboratory Data Package	Grid Characterization
E	LSSC-31	LSSC-31-CS0610	6-10	7/28/99	Complete Laboratory Data Package	Grid Characterization
E	LSSC-31	LSSC-31-CS1015	10-15	7/28/99	Complete Laboratory Data Package	Grid Characterization
E	LSSC-31	LSSC-31-SS368	36-38	7/28/99	See Note 5	Rejected (Depth)
E	LSSC-32	LSSC-32-SS18	34-36	7/29/99	See Note 5	Rejected (Depth)
E	LSSC-33	LSSC-33-SS2830	28-30	7/30/99	See Note 5	Rejected (Depth)
E	LSSC-34I	LSSC-34I-CS2428	24-28	7/29/99	See Note 5	Rejected (Depth)
G	SL0169	081898BT08	0-0.5	8/18/98	Received from EPA	Grid Characterization
G	SL0169	081898BT09	1-1.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0169	081898BT10	2-2.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0172	081898BT15	0-0.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0172	081898BT16	1-1.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0172	081898BT17	2-2.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0177	081898BT23	0-0.5	8/18/98	Received from EPA	Grid Characterization
G	SL0177	081898BT24	1-1.5	8/18/98	Received from EPA	Supplemental (Note 4)

See Notes on Page 16.

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Available Documentation (See Note 2)	Proposed Data Usage
G	SL0180	081898CT08	0-0.5	8/18/98	Received from EPA	Grid Characterization
G	SL0180	081898CT09	1-1.5	8/18/98	Received from EPA	Grid Characterization
G	SL0180	081898CT10	2-2.5	8/18/98	Received from EPA	Grid Characterization
G	SL0184	081898CT18	0-0.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0184	081898CT19	1-1.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0184	081898CT20	2-2.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0186	081898CT27	0-0.5	8/18/98	Received from EPA	Grid Characterization
G	SL0186	081898CT28	1-1.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0186	081898CT29	2-2.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0187	081898CT37	0-0.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0187	081898CT38	1-1.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0187	081898CT39	2-2.5	8/18/98	Received from EPA	Supplemental (Note 4)
G	SL0231	082198BT07	0-0.5	8/21/98	Received from EPA	Grid Characterization
G	SL0231	082198BT08	1-1.5	8/21/98	Received from EPA	Supplemental (Note 4)
G	SL0231	082198BT09	2-2.5	8/21/98	Received from EPA	Supplemental (Note 4)
G	SL0234	082198BT17	0-0.5	8/21/98	Received from EPA	Supplemental (Note 4)
G	SL0234	082198BT18	1-1.5	8/21/98	Received from EPA	Supplemental (Note 4)
G	SL0237	082498MS09	0-0.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0237	082498MS10	1-1.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0237	082498MS11	2-2.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0240	082498MS18	0-0.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0240	082498MS19	1-1.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0240	082498MS20	2-2.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0243	082498MS28	0-0.5	8/24/98	Received from EPA	Grid Characterization
G	SL0243	082498MS29	1-1.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0243	082498MS30	2-2.5	8/24/98	Received from EPA	Supplemental (Note 4)
G	SL0246	082598MS07	0-0.5	8/25/98	Received from EPA	Supplemental (Note 4)
G	SL0246	082598MS08	1-1.5	8/25/98	Received from EPA	Supplemental (Note 4)
G	SL0246	082598MS09	2-2.5	8/25/98	Received from EPA	Supplemental (Note 4)

See Notes on Page 16.

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL PCB DATA AND PROPOSED USAGE

NOTES:

1. This table lists all existing PCB soil samples that Blasland, Bouck & Lee (BBL) and General Electric (GE) have on record for the Lyman Street Area. Included in this list are soil samples that are proposed to be used to satisfy grid-based and supplemental sampling.
2. None = No laboratory documentation available; data located only in prior data summary table(s) and/or report figure(s).
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 (i.e., within 25 feet for 50-foot grid nodes, or within 50 feet for 100-foot grid nodes).
5. Rejected (Depth) = Result was rejected 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. Potential Supplemental = Pre-1991 samples proposed for future use as supplemental data subject to review of available documentation for any apparent deficiencies.
7. Data Source Legend:
   A = Source Control Investigation Addendum Report Upper Reach Housatonic River (First ½ Mile); June1999.
   B = MCP Supplemental Phase II/RCRA Facility Investigation Report for Lyman Street/USEPA Area 5A Site; June 1996.
   C = MCP Phase I and Interim Phase II Report for Former Housatonic River Oxbow Areas A, B, C, J, and K; February 1996.
   E = July/August 1999 Additional Source Control Investigations, Lyman Street Site; September 1999.
   F = Final Addendum to the Engineering Evaluation/Cost Analysis for the Upper Reach of the Housatonic River; October 2000.
   G = Removal Action Work Plan - Upper 1/2-Mile Reach of Housatonic River; August 1999.
   H = Appendix E to Consent Decree, Volume III, Annex 2 to Statement of Work for Removal Actions Outside the River, Documentation Related to Source Control Activities; October 1999.

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Analyte Group					Available Documentation (See Notes 4 & 5)	Proposed Data Usage (See Note 6)
					VOCs	SVOCs	PCDDs/ PCDFs	Inorganics	Pest/Herb *		
C	B-1	ROB1B0406	4-6	11/21/91	X	X	X		X	Complete Laboratory Data Package (Except Inorganics)	Appendix IX Characterization
C	B-1	ROB-DPA1	4-6	11/21/91	X	X	X		X	Complete Laboratory Data Package (Except Inorganics)	Appendix IX Characterization
C	B-2	ROB2B0002	0-2	11/21/91	X	X	X		X	Complete Laboratory Data Package (Except Inorganics)	Appendix IX Characterization
B	E-1	ROE1B1012	10-12	3/26/91	X	X	X	X	X	Form 1 (Except Inorganics)	To Be Determined
B	E-1	ROE1B1012	10-12	11/3/91			X			Form 1	To Be Determined
B	E-1	ROE1B2022	20-22	11/3/91	X	X				See Note 7	Rejected (Depth)
B	E-2	ROE2B0810	8-10	3/25/91	X	X		X	X	Form 1	To Be Determined
B	E-2	ROE2B1416	14-16	3/25/91	X					Form 1	To Be Determined
B	E-2	ROE2B1618	16-18	3/25/91	X					See Note 7	Rejected (Depth)
B	E-2	ROE2B1820	18-20	3/25/91	X					See Note 7	Rejected (Depth)
B	E-3	OE3B0002	0-2	8/9/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	E-4	OE4B0002	0-2	8/9/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	E-5	OE5B0608	6-8	8/10/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	E-6	OE6B0002	0-2	8/16/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	E-7	OE-7B0406	4-6	8/7/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	E-8	OE8B1820	18-20	8/9/95	X	X	X	X	X	See Note 7	Rejected (Depth)
F	H2-RB010661-0-0000	H2-RB010661-0-0020	2-2.5	11/24/98	X	X	X	X	X	Received from EPA	Appendix IX Characterization
F	H2-RB010761-0-0000	H2-RB010761-0-0000	0-0.5	11/23/98	X	X	X	X	X	Received from EPA	Appendix IX Characterization
F	H2-RB010841-0-0000	H2-RB010841-0-0010	2-2.5	11/20/98	X	X	X	X	X	Received from EPA	Appendix IX Characterization
B	LS-2	LS-2	0-4	8/24/89	X	X				See Note 7	Rejected (Depth)
B	LS-2	LS-2	4-8	8/24/89	X	X				See Note 7	Rejected (Depth)
B	LS-2	LS-2	8-12	8/24/89	X	X				See Note 7	Rejected (Depth)
B	LS-2	LS-2	18-22	8/24/89	X	X				See Note 7	Rejected (Depth)
B	LS-4	LS-4	0-6	8/26/89	X	X				None	To Be Determined
B	LS-4	LS-4	6-12	8/26/89	X	X				None	To Be Determined
B	LS-4	LS-4	12-18	8/26/89	X	X				See Note 7	Rejected (Depth)
B	LS-4	LS-4	18-22	8/26/89	X	X				See Note 7	Rejected (Depth)
B	LS-7	LS-7	14-16	9/14/90	X	X	X	X	X	None	To Be Determined
B	LS-8	LS-8	16-18	9/17/90	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-8	LS-8	20-22	9/17/90	X					See Note 7	Rejected (Depth)
B	LS-8	LS-8	22-24	9/17/90	X					See Note 7	Rejected (Depth)
B	LS-9	LS-9	14-16	9/17/90	X	X	X	X	X	None	To Be Determined
B	LS-9	LS-9	16-18	9/17/90	X					See Note 7	Rejected (Depth)
B	LS-10	LS-10	10-12	9/19/90	X	X	X	X	X	None	To Be Determined
B	LS-11	LS-11	8-10	9/18/90	X					None	To Be Determined
B	LS-11	LS-11	10-12	9/18/90	X	X	X	X	X	None	To Be Determined
B	LS-11	LS-11	12-14	9/18/90	X					None	To Be Determined
B	LS-11	LS-11	14-16	9/18/90	X					None	To Be Determined
B	LS-11	LS-11	16-18	9/18/90	X					See Note 7	Rejected (Depth)
B	LS-12	LS-12	20-22	9/20/90	X					See Note 7	Rejected (Depth)
B	LS-26	L26B1012	10-12	8/10/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-27	L27B0204	2-4	8/11/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-28	L28B1012	10-12	8/14/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-29	L29B1012	10-12	8/8/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-30	L30B1416	14-16	8/14/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-31	L31B1820	18-20	8/15/95	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-32	LS3224	2-4	10/12/94	X	X	X	X	X	Complete Laboratory Data Package	Appendix IX Characterization
B	LS-32	LS3268	6-8	10/12/94	X					Complete Laboratory Data Package	Appendix IX Characterization
B	LS-32	LS321012	10-12	10/12/94	X					None	To be Determined
B	LS-32	LS321214	12-14	10/12/94	X					None	To be Determined
B	LS-32	LS321416	14-16	10/12/94	X					None	To be Determined
B	LS-32	LS321618	16-18	10/12/94	X					See Note 7	Rejected (Depth)
B	LS-33	LS3368	6-8	10/12/94	X					Complete Laboratory Data Package	Appendix IX Characterization

See Notes on Page 3.

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Analyte Group					Available Documentation (See Notes 4 & 5)	Proposed Data Usage (See Note 6)
					VOCs	SVOCs	PCDDs/ PCDFs	Inorganics	Pest/Herb *		
B	LS-33	LS331416	14-16	10/12/94	X					Complete Laboratory Data Package	Appendix IX Characterization
B	LS-33	LS331618	16-18	10/12/94	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-34	L34B2224	22-24	12/14/95	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-35	L35B1214	12-14	8/15/95	X	X	X		X	Complete Laboratory Data Package (Except Inorganics and Herbicides)	Appendix IX Characterization
B	LS-36	L36B1618	16-18	8/7/95	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-37	L37B0608	6-8	8/8/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-38	L38B1618	16-18	8/14/95	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-39	L39B1012	10-12	8/10/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-40	L40B1012	10-12	8/10/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-42	L42B2022	20-22	4/23/96	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-43	L43B2224	22-24	4/24/96	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-44	L44B2224	22-24	4/24/96	X	X	X	X	X	See Note 7	Rejected (Depth)
B	LS-45	L45B1012	10-12	4/25/96	X	X	X	X	X	None	To Be Determined
B	LS-C-18	LS-C-18	0-0.5	8/30/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-GWP-33	LS-GWP-33	0-0.5	8/30/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-GWP-34	LS-GWP-34	0-0.5	8/30/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
B	LS-GWP-34	LS-GWP-34 DUP	0-0.5	8/30/95	X	X	X	X	X	Complete Laboratory Data Package (Except Herbicides)	Appendix IX Characterization
H	LSSC-01	LSSC-01-SS05	6-8	1/4/99	X					Complete Laboratory Data Package	To Be Determined
H	LSSC-01	LSSC-01-CS0610	6-10	1/4/99				X		Complete Laboratory Data Package	To Be Determined
H	LSSC-01	LSSC-01-CS0610 D	6-10	1/4/99		X	X	X		Complete Laboratory Data Package	To Be Determined
H	LSSC-02	LSSC-02-CS1015	10-15	12/21/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-02	LSSC-02-SS08	12-14	12/21/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-03	LSSC-03-SS06	6-8	12/16/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-04	LSSC-04-CS0610	6-10	12/14/98	X	X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-06	LSSC-06-CS1015	10-15	12/15/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-06	LSSC-06-CS1015 D	10-15	12/15/98		X		X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-06	LSSC-06-SS09	14-15	12/15/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-07	LSSC-07-CS1015	10-15	12/18/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-07	LSSC-07-CS2426	24-26	12/18/98		X	X	X		See Note 7	Rejected (Depth)
H	LSSC-07	LSSC-07-SS08	12-14	12/18/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-07	LSSC-07-SS15	24-26	12/18/98	X					See Note 7	Rejected (Depth)
H	LSSC-08	LSSC-08-CS1015	10-15	12/16/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-08	LSSC-08-CS1015 D	10-15	12/16/98		X				Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-08	LSSC-08-CS2123	21-23	12/17/98		X	X	X		See Note 7	Rejected (Depth)
H	LSSC-08	LSSC-08-SS09	14-15	12/17/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-08	LSSC-08-SS15	23-24	12/18/98	X					See Note 7	Rejected (Depth)
H	LSSC-09	LSSC-09-CS1015	10-15	12/16/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-09	LSSC-09-SS08	12-14	12/16/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-10	LSSC-10-CS1015	10-15	12/16/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-10	LSSC-10-SS09	14-15	12/23/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-11	LSSC-11-CS1015	10-15	12/29/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-11	LSSC-11-CS1517	15-17	12/29/98		X	X	X		See Note 7	Rejected (Depth)
H	LSSC-11	LSSC-11-SS08	12-14	12/29/98	X					Complete Laboratory Data Package	Appendix IX Characterization
H	LSSC-11	LSSC-11-SS10	15-17	12/29/98	X					See Note 7	Rejected (Depth)
A	LSSC-16I	LSSC-16-CS1015	10-15	12/29/98	X	X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-16I	LSSC-16-CS1015 D	10-15	12/29/98				X		Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-16I	LSSC-16-CS2527	25-27	12/18/98	X	X	X	X		See Note 7	Rejected (Depth)
A	LSSC-16I	LSSC-16-SS08	12-14	12/29/98	X					Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-17	LSSC-17-SS07	10-12	12/29/98	X					Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-17	LSSC-17-CS1015	10-15	12/29/98	X	X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-17	LSSC-17-CS1015 D	10-15	12/29/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-17	LSSC-17-CS2325	23-25	12/18/98	X	X	X	X		See Note 7	Rejected (Depth)
A	LSSC-17	LSSC-17-SS14	23-25	12/29/98	X					See Note 7	Rejected (Depth)

See Notes on Page 3.

TABLE 2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

EXISTING SOIL APPENDIX IX+3 DATA AND PROPOSED USAGE

Data Source	Sample Location	Sample ID	Depth Interval	Date Collected	Analyte Group					Available Documentation (See Notes 4 & 5)	Proposed Data Usage (See Note 6)
					VOCs	SVOCs	PCDDs/ PCDFs	Inorganics	Pest/Herb *		
A	LSSC-18	LSSC-18-CS1015	10-15	12/29/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-18	LSSC-18-SS08	12-14	12/29/98	X					Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-19	LSSC-19-CS1015	10-15	12/29/98		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
A	LSSC-19	LSSC-19-SS07	10-12	12/29/98	X					Complete Laboratory Data Package	Appendix IX Characterization
E	LSSC-31	LSSC-31-SS04	5-6	7/27/99	X					Complete Laboratory Data Package	Appendix IX Characterization
E	LSSC-31	LSSC-31-CS0610	6-10	7/27/99		X	X	X		Complete Laboratory Data Package	Appendix IX Characterization
E	LSSC-34I	LSSC-34I-SS13	24-26	7/29/99	X					See Note 7	Rejected (Depth)
E	LSSC-34I	LSSC-34I-CS2428	24-28	7/29/99		X	X	X		See Note 7	Rejected (Depth)
G	SL0187	081898CT37	0-0.5	8/18/98	X	X	X	X	X	Received from EPA	Appendix IX Characterization
G	SL0243	082498MS29	1-1.5	8/24/98	X	X	X	X	X	Received from EPA	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 Lyman Street Area.
2. * = certain samples represented in this column were analyzed for various organochloride pesticide/herbicide analytes, while others were analyzed for various organophosphorus pesticide analytes.
3. X = analyses were performed for that parameter group.
4. Exceptions indicate specific parameter groups for the sample with no data package or Form 1 on file.
5. None = No laboratory documentation available; data located only in prior data summary table(s) and/or report figure(s).
6. Parameter groups documented as having a complete data package available will be utilized for Appendix IX characterization.
7. Rejected (Depth) = Result was rejected because the depth from which the sample was collected is overly large or outside the scope of this project. Therefore, a laboratory data package search was not conducted.
8. Data Source Legend:
   A = Source Control Investigation Addendum Report Upper Reach Housatonic River (First ½ Mile); June 1999.
   B = MCP Supplemental Phase II/RCRA Facility Investigation Report for Lyman Street/USEPA Area 5A Site; June 1996.
   C = MCP Phase I and Interim Phase II Report for Former Housatonic River Oxbow Areas A, B, C, J, and K; February 1996.
   E = July/August 1999 Additional Source Control Investigations, Lyman Street Site; September 1999.
   F = Final Addendum to the Engineering Evaluation/Cost Analysis for the Upper Reach of the Housatonic River; October 2000.
   G = Removal Action Work Plan - Upper 1/2-Mile Reach of Housatonic River; August 1999.
   H = Appendix E to Consent Decree, Volume III, Annex 2 to Statement of Work for Removal Actions Outside the River, Documentation Related to Source Control Activities; October 1999.

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
ZZ28	EXISTING: PROPOSED:	-- RAA12-ZZ28	-- RAA12-ZZ28	-- RAA12-ZZ28	-- RAA12-ZZ28	-- RAA12-ZZ28
A26	EXISTING: PROPOSED:	-- RAA12-A26				
A27	EXISTING: PROPOSED:	E-7 --				
A28	EXISTING: PROPOSED:	-- RAA12-A28				
B25	EXISTING: PROPOSED:	-- RAA12-B25				
B26	EXISTING: PROPOSED:	-- RAA12-B26	-- RAA12-B26	-- RAA12-B26	-- RAA12-B26	-- RAA12-B26
B27	EXISTING: PROPOSED:	LS-GWP-34 --				
B28	EXISTING: PROPOSED:	-- RAA12-B28	-- RAA12-B28	-- RAA12-B28	-- RAA12-B28	-- RAA12-B28
B29	EXISTING: PROPOSED:	-- RAA12-B29				
C26	EXISTING: PROPOSED:	-- RAA12-C26				
C27	EXISTING: PROPOSED:	-- RAA12-C27				
C28	EXISTING: PROPOSED:	LS-GWP-30 --				
C29	EXISTING: PROPOSED:	E-6 --				
C30	EXISTING: PROPOSED:	LS-GWP-28 --				
D27	EXISTING: PROPOSED:	-- RAA12-D27				
D28	EXISTING: PROPOSED:	-- RAA12-D28	-- RAA12-D28	-- RAA12-D28	-- RAA12-D28	-- RAA12-D28
D29	EXISTING: PROPOSED:	LS-GWP-27 --				
D30	EXISTING: PROPOSED:	-- RAA12-D30	-- RAA12-D30	-- RAA12-D30	-- RAA12-D30	-- RAA12-D30
E25	EXISTING: PROPOSED:	-- RAA12-E25				
E26	EXISTING: PROPOSED:	LS-C17 --				
E27	EXISTING: PROPOSED:	LS-GWP-26 --				
E28	EXISTING: PROPOSED:	-- RAA12-E28				
E29	EXISTING: PROPOSED:	-- RAA12-E29				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
E30	EXISTING:	--				
	PROPOSED:	RAA12-E30				
E31	EXISTING:	LS-GWP-25				
	PROPOSED:	--				
F23	EXISTING:	--				
	PROPOSED:	RAA12-F23				
F24	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-F24	RAA12-F24	RAA12-F24	RAA12-F24	RAA12-F24
F25	EXISTING:	LS-C19				
	PROPOSED:	--				
F26	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-F26	RAA12-F26	RAA12-F26	RAA12-F26	RAA12-F26
F27	EXISTING:	--				
	PROPOSED:	RAA12-F27				
F28	EXISTING:	LS-GWP-23	--	--	--	--
	PROPOSED:	--	RAA12-F28	RAA12-F28	RAA12-F28	RAA12-F28
F29	EXISTING:	--				
	PROPOSED:	RAA12-F29				
F30	EXISTING:	E-5	E-5	E-5	E-5	E-5
	PROPOSED:	--	--	--	--	--
F31	EXISTING:	--				
	PROPOSED:	RAA12-F31				
F32	EXISTING:	LS-GWP-22	--	--	--	--
	PROPOSED:	--	RAA12-F32	RAA12-F32	RAA12-F32	RAA12-F32
G22	EXISTING:	--				
	PROPOSED:	RAA12-G22				
G23	EXISTING:	--				
	PROPOSED:	RAA12-G23				
G24	EXISTING:	--				
	PROPOSED:	RAA12-G24				
G25	EXISTING:	--				
	PROPOSED:	RAA12-G25				
G26	EXISTING:	--				
	PROPOSED:	RAA12-G26				
G27	EXISTING:	--				
	PROPOSED:	RAA12-G27				
G28	EXISTING:	--				
	PROPOSED:	RAA12-G28				
G29	EXISTING:	--				
	PROPOSED:	RAA12-G29				
G30	EXISTING:	LS-GWP-21				
	PROPOSED:	--				
G31	EXISTING:	--				
	PROPOSED:	RAA12-G31				
G32	EXISTING:	--				
	PROPOSED:	RAA12-G32				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
G33	EXISTING: PROPOSED:	RAA4-P2				
H21	EXISTING: PROPOSED:	-- RAA12-H21				
H22	EXISTING: PROPOSED:	-- RAA12-H22	-- RAA12-H22	-- RAA12-H22	-- RAA12-H22	-- RAA12-H22
H23	EXISTING: PROPOSED:	-- RAA12-H23				
H24	EXISTING: PROPOSED:	LS-40 --	LS-40 --	LS-40 --	LS-40 --	-- RAA12-H24
H25	EXISTING: PROPOSED:	LS-C16 --				
H26	EXISTING: PROPOSED:	-- RAA12-H26	-- RAA12-H26	-- RAA12-H26	-- RAA12-H26	-- RAA12-H26
H27	EXISTING: PROPOSED:	LS-26 --				
H28	EXISTING: PROPOSED:	-- RAA12-H28	-- RAA12-H28	-- RAA12-H28	-- RAA12-H28	-- RAA12-H28
H29	EXISTING: PROPOSED:	LS-GWP-20 --				
H30	EXISTING: PROPOSED:	E-2 --	E-2 --	E-2 --	E-2 --	E-2 --
H31	EXISTING: PROPOSED:	LS-GWP-18 --				
H32	EXISTING: PROPOSED:	-- RAA12-H32	-- RAA12-H32	-- RAA12-H32	-- RAA12-H32	-- RAA12-H32
H33	EXISTING: PROPOSED:	-- RAA12-H33				
H34	EXISTING: PROPOSED:	RAA4-Q3 --	RAA4-Q3 --	RAA4-Q3 --	-- RAA12-H34	-- RAA12-H34
I13	EXISTING: PROPOSED:	-- RAA12-I13				
I14	EXISTING: PROPOSED:	-- RAA12-I14				
I20	EXISTING: PROPOSED:	-- RAA12-I20				
I21	EXISTING: PROPOSED:	-- RAA12-I21				
I22	EXISTING: PROPOSED:	-- RAA12-I22				
I23	EXISTING: PROPOSED:	LS-C18 --				
I24	EXISTING: PROPOSED:	-- RAA12-I24				
I25	EXISTING: PROPOSED:	-- RAA12-I25				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
I26	EXISTING: PROPOSED:	-- RAA12-I26				
I27	EXISTING: PROPOSED:	-- RAA12-I27				
I28	EXISTING: PROPOSED:	LS-29 --				
I29	EXISTING: PROPOSED:	-- RAA12-I29				
I30	EXISTING: PROPOSED:	LS-GWP-17 --				
I31	EXISTING: PROPOSED:	-- RAA12-I31				
I32	EXISTING: PROPOSED:	-- RAA12-I32				
I33	EXISTING: PROPOSED:	LS-GWP-13 --				
I34	EXISTING: PROPOSED:	-- RAA12-I34				
I35	EXISTING: PROPOSED:	RAA4-R4 --				
J11	EXISTING: PROPOSED:	-- RAA12-J11				
J12	EXISTING: PROPOSED:	-- RAA12-J12	-- RAA12-J12	-- RAA12-J12	-- RAA12-J12	-- RAA12-J12
J13	EXISTING: PROPOSED:	-- RAA12-J13				
J14	EXISTING: PROPOSED:	-- RAA12-J14	-- RAA12-J14	-- RAA12-J14	-- RAA12-J14	-- RAA12-J14
J15	EXISTING: PROPOSED:	-- RAA12-J15				
J16	EXISTING: PROPOSED:	-- RAA12-J16	-- RAA12-J16	-- RAA12-J16	-- RAA12-J16	-- RAA12-J16
J17	EXISTING: PROPOSED:	-- RAA12-J17				
J18	EXISTING: PROPOSED:	-- RAA12-J18	-- RAA12-J18	-- RAA12-J18	-- RAA12-J18	-- RAA12-J18
J19	EXISTING: PROPOSED:	-- RAA12-J19				
J20	EXISTING: PROPOSED:	LS-39 --	LS-39 --	LS-39 --	LS-39 --	LS-39 --
J21	EXISTING: PROPOSED:	-- RAA12-J21				
J22	EXISTING: PROPOSED:	-- RAA12-J22	-- RAA12-J22	-- RAA12-J22	-- RAA12-J22	-- RAA12-J22
J23	EXISTING: PROPOSED:	-- RAA12-J23				

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SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
J24	EXISTING: PROPOSED:	LS-27 --	LS-27 --	LS-27 --	LS-27 --	LS-27 --
J25	EXISTING: PROPOSED:	-- RAA12-J25				
J26	EXISTING: PROPOSED:	-- RAA12-J26	-- RAA12-J26	-- RAA12-J26	-- RAA12-J26	-- RAA12-J26
J27	EXISTING: PROPOSED:	-- RAA12-J27				
J28	EXISTING: PROPOSED:	-- RAA12-J28	-- RAA12-J28	-- RAA12-J28	-- RAA12-J28	-- RAA12-J28
J29	EXISTING: PROPOSED:	-- RAA12-J29				
J30	EXISTING: PROPOSED:	LS-36 --	LS-36 --	LS-36 --	LS-36 --	LS-36 --
J31	EXISTING: PROPOSED:	LS-GWP-7 --				
J32	EXISTING: PROPOSED:	E-3 --	E-3 --	E-3 --	E-3 --	E-3 --
J33	EXISTING: PROPOSED:	SL0186 --				
J34	EXISTING: PROPOSED:	E-4 --	E-4 --	E-4 --	E-4 --	E-4 --
K9	EXISTING: PROPOSED:	-- RAA12-K9				
K10	EXISTING: PROPOSED:	-- RAA12-K10				
K11	EXISTING: PROPOSED:	-- RAA12-K11				
K12	EXISTING: PROPOSED:	-- RAA12-K12				
K14	EXISTING: PROPOSED:	-- RAA12-K14				
K15	EXISTING: PROPOSED:	-- RAA12-K15				
K16	EXISTING: PROPOSED:	-- RAA12-K16				
K17	EXISTING: PROPOSED:	-- RAA12-K17				
K18	EXISTING: PROPOSED:	-- RAA12-K18				
K19	EXISTING: PROPOSED:	-- RAA12-K19				
K20	EXISTING: PROPOSED:	-- RAA12-K20				
K21	EXISTING: PROPOSED:	LS-C14 --				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

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SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
K22	EXISTING:	--				
	PROPOSED:	RAA12-K22				
K23	EXISTING:	--				
	PROPOSED:	RAA12-K23				
K24	EXISTING:	--				
	PROPOSED:	RAA12-K24				
K25	EXISTING:	--				
	PROPOSED:	RAA12-K25				
K26	EXISTING:	--				
	PROPOSED:	RAA12-K26				
K27	EXISTING:	LSSC-04				
	PROPOSED:	--				
K28	EXISTING:	--				
	PROPOSED:	RAA12-K28				
K29	EXISTING:	--				
	PROPOSED:	RAA12-K29				
K30	EXISTING:	LSSC-02				
	PROPOSED:	--				
K31	EXISTING:	SL0177				
	PROPOSED:	--				
K32	EXISTING:	SL0243				
	PROPOSED:	--				
L7	EXISTING:	--				
	PROPOSED:	RAA12-L7				
L8	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L8	RAA12-L8	RAA12-L8	RAA12-L8	RAA12-L8
L9	EXISTING:	--				
	PROPOSED:	RAA12-L9				
L10	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L10	RAA12-L10	RAA12-L10	RAA12-L10	RAA12-L10
L11	EXISTING:	--				
	PROPOSED:	RAA12-L11				
L12	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L12	RAA12-L12	RAA12-L12	RAA12-L12	RAA12-L12
L13	EXISTING:	--				
	PROPOSED:	RAA12-L13				
L14	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L14	RAA12-L14	RAA12-L14	RAA12-L14	RAA12-L14
L15	EXISTING:	--				
	PROPOSED:	RAA12-L15				
L16	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L16	RAA12-L16	RAA12-L16	RAA12-L16	RAA12-L16
L17	EXISTING:	--				
	PROPOSED:	RAA12-L17				
L18	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L18	RAA12-L18	RAA12-L18	RAA12-L18	RAA12-L18

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
L19	EXISTING:	--				
	PROPOSED:	RAA12-L19				
L20	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L20	RAA12-L20	RAA12-L20	RAA12-L20	RAA12-L20
L21	EXISTING:	LS-28				
	PROPOSED:	--				
L22	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L22	RAA12-L22	RAA12-L22	RAA12-L22	RAA12-L22
L23	EXISTING:	LSSC-19				
	PROPOSED:	--				
L24	EXISTING:	LS-30	LS-30	--	--	LS-30
	PROPOSED:	--	--	RAA12-L24	RAA12-L24	--
L25	EXISTING:	--				
	PROPOSED:	RAA12-L25				
L26	EXISTING:	LS-31	LS-31	--	--	LS-31
	PROPOSED:	--	--	RAA12-L26	RAA12-L26	--
L27	EXISTING:	--				
	PROPOSED:	RAA12-L27				
L28	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-L28	RAA12-L28	RAA12-L28	RAA12-L28	RAA12-L28
L29	EXISTING:	LSSC-18				
	PROPOSED:	--				
L30	EXISTING:	SL0180	SL0180	--	--	--
	PROPOSED:	--	--	RAA12-L30	RAA12-L30	RAA12-L30
M7	EXISTING:	--				
	PROPOSED:	RAA12-M7				
M8	EXISTING:	--				
	PROPOSED:	RAA12-M8				
M9	EXISTING:	--				
	PROPOSED:	RAA12-M9				
M10	EXISTING:	--				
	PROPOSED:	RAA12-M10				
M11	EXISTING:	--				
	PROPOSED:	RAA12-M11				
M12	EXISTING:	--				
	PROPOSED:	RAA12-M12				
M13	EXISTING:	--				
	PROPOSED:	RAA12-M13				
M14	EXISTING:	--				
	PROPOSED:	RAA12-M14				
M15	EXISTING:	--				
	PROPOSED:	RAA12-M15				
M16	EXISTING:	--				
	PROPOSED:	RAA12-M16				
M17	EXISTING:	--				
	PROPOSED:	RAA12-M17				

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

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SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
M19	EXISTING:	--				
	PROPOSED:	RAA12-M19				
M20	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-M20	RAA12-M20	RAA12-M20	RAA12-M20	RAA12-M20
M21	EXISTING:	--				
	PROPOSED:	RAA12-M21				
M22	EXISTING:	--				
	PROPOSED:	RAA12-M22				
M23	EXISTING:	--				
	PROPOSED:	RAA12-M23				
M24	EXISTING:	--				
	PROPOSED:	RAA12-M24				
M25	EXISTING:	--				
	PROPOSED:	RAA12-M25				
M26	EXISTING:	--				
	PROPOSED:	RAA12-M26				
M27	EXISTING:	--				
	PROPOSED:	RAA12-M27				
M28	EXISTING:	SL0169				
	PROPOSED:	--				
N4	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-N4	RAA12-N4	RAA12-N4	RAA12-N4	RAA12-N4
N5	EXISTING:	--				
	PROPOSED:	RAA12-N5				
N7	EXISTING:	--				
	PROPOSED:	RAA12-N7				
N8	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-N8	RAA12-N8	RAA12-N8	RAA12-N8	RAA12-N8
N9	EXISTING:	--				
	PROPOSED:	RAA12-N9				
N10	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-N10	RAA12-N10	RAA12-N10	RAA12-N10	RAA12-N10
N11	EXISTING:	--				
	PROPOSED:	RAA12-N11				
N12	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-N12	RAA12-N12	RAA12-N12	RAA12-N12	RAA12-N12
N13	EXISTING:	--				
	PROPOSED:	RAA12-N13				
N14	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-N14	RAA12-N14	RAA12-N14	RAA12-N14	RAA12-N14
N15	EXISTING:	--				
	PROPOSED:	RAA12-N15				
N16	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-N16	RAA12-N16	RAA12-N16	RAA12-N16	RAA12-N16
N17	EXISTING:	--				
	PROPOSED:	RAA12-N17				

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GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
N18	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-N18	RAA12-N18	RAA12-N18	RAA12-N18	RAA12-N18
N19	EXISTING:	--				
	PROPOSED:	RAA12-N19				
N20	EXISTING:	LS-42	LS-42	LS-42	LS-42	LS-42
	PROPOSED:	--	--	--	--	--
N21	EXISTING:	--				
	PROPOSED:	RAA12-N21				
N22	EXISTING:	LS-34	LS-34	LS-34	LS-34	LS-34
	PROPOSED:	--	--	--	--	--
N23	EXISTING:	--				
	PROPOSED:	RAA12-N23				
N24	EXISTING:	LSSC-06	LSSC-06	LSSC-06	LSSC-06	LSSC-06
	PROPOSED:	--	--	--	--	--
N25	EXISTING:	--				
	PROPOSED:	RAA12-N25				
N26	EXISTING:	LSSC-09	LSSC-09	LSSC-09	LSSC-09	LSSC-09
	PROPOSED:	--	--	--	--	--
N27	EXISTING:	LS-35				
	PROPOSED:	--				
O2	EXISTING:	--				
	PROPOSED:	RAA12-O2				
O3	EXISTING:	--				
	PROPOSED:	RAA12-O3				
O4	EXISTING:	--				
	PROPOSED:	RAA12-O4				
O5	EXISTING:	--				
	PROPOSED:	RAA12-O5				
O6	EXISTING:	--				
	PROPOSED:	RAA12-O6				
O8	EXISTING:	--				
	PROPOSED:	RAA12-O8				
O9	EXISTING:	--				
	PROPOSED:	RAA12-O9				
O11	EXISTING:	--				
	PROPOSED:	RAA12-O11				
O12	EXISTING:	--				
	PROPOSED:	RAA12-O12				
O13	EXISTING:	--				
	PROPOSED:	RAA12-O13				
O14	EXISTING:	--				
	PROPOSED:	RAA12-O14				
O15	EXISTING:	--				
	PROPOSED:	RAA12-O15				
O16	EXISTING:	--				
	PROPOSED:	RAA12-O16				

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GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
O17	EXISTING: PROPOSED:	-- RAA12-O17				
O21	EXISTING: PROPOSED:	LSSC-07 --				
O22	EXISTING: PROPOSED:	-- RAA12-O22				
O23	EXISTING: PROPOSED:	-- RAA12-O23				
O24	EXISTING: PROPOSED:	LS-33 --				
O25	EXISTING: PROPOSED:	SL0231 --				
P3	EXISTING: PROPOSED:	-- RAA12-P3				
P4	EXISTING: PROPOSED:	-- RAA12-P4	-- RAA12-P4	-- RAA12-P4	-- RAA12-P4	-- RAA12-P4
P5	EXISTING: PROPOSED:	-- RAA12-P5				
P6	EXISTING: PROPOSED:	-- RAA12-P6	-- RAA12-P6	-- RAA12-P6	-- RAA12-P6	-- RAA12-P6
P8	EXISTING: PROPOSED:	-- RAA12-P8	-- RAA12-P8	-- RAA12-P8	-- RAA12-P8	-- RAA12-P8
P9	EXISTING: PROPOSED:	-- RAA12-P9				
P12	EXISTING: PROPOSED:	-- RAA12-P12	-- RAA12-P12	-- RAA12-P12	-- RAA12-P12	-- RAA12-P12
P13	EXISTING: PROPOSED:	-- RAA12-P13				
P14	EXISTING: PROPOSED:	-- RAA12-P14	-- RAA12-P14	-- RAA12-P14	-- RAA12-P14	-- RAA12-P14
P15	EXISTING: PROPOSED:	-- RAA12-P15				
P21	EXISTING: PROPOSED:	-- RAA12-P21				
P22	EXISTING: PROPOSED:	LS-43 --	LS-43 --	LS-43 --	LS-43 --	LS-43 --
P23	EXISTING: PROPOSED:	-- RAA12-P23				
P24	EXISTING: PROPOSED:	LSSC-11 --	LSSC-11 --	LSSC-11 --	LSSC-11 --	LSSC-11 --
Q3	EXISTING: PROPOSED:	-- RAA12-Q3				
Q4	EXISTING: PROPOSED:	-- RAA12-Q4				
Q5	EXISTING: PROPOSED:	-- RAA12-Q5				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
Q6	EXISTING:	--				
	PROPOSED:	RAA12-Q6				
Q7	EXISTING:	--				
	PROPOSED:	RAA12-Q7				
Q8	EXISTING:	--				
	PROPOSED:	RAA12-Q8				
Q11	EXISTING:	--				
	PROPOSED:	RAA12-Q11				
Q12	EXISTING:	--				
	PROPOSED:	RAA12-Q12				
Q13	EXISTING:	--				
	PROPOSED:	RAA12-Q13				
Q16	EXISTING:	--				
	PROPOSED:	RAA12-Q16				
Q20	EXISTING:	--				
	PROPOSED:	RAA12-Q20				
Q21	EXISTING:	--				
	PROPOSED:	RAA12-Q21				
Q22	EXISTING:	--				
	PROPOSED:	RAA12-Q22				
Q23	EXISTING:	LSSC-08				
	PROPOSED:	--				
Q24	EXISTING:	--				
	PROPOSED:	RAA12-Q24				
R3	EXISTING:	--				
	PROPOSED:	RAA12-R3				
R4	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-R4	RAA12-R4	RAA12-R4	RAA12-R4	RAA12-R4
R5	EXISTING:	--				
	PROPOSED:	RAA12-R5				
R7	EXISTING:	--				
	PROPOSED:	RAA12-R7				
R8	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-R8	RAA12-R8	RAA12-R8	RAA12-R8	RAA12-R8
R9	EXISTING:	--				
	PROPOSED:	RAA12-R9				
R10	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-R10	RAA12-R10	RAA12-R10	RAA12-R10	RAA12-R10
R11	EXISTING:	--				
	PROPOSED:	RAA12-R11				
R12	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-R12	RAA12-R12	RAA12-R12	RAA12-R12	RAA12-R12
R13	EXISTING:	--				
	PROPOSED:	RAA12-R13				
R16	EXISTING:	LSSC-31	LSSC-31	LSSC-31	LSSC-31	LSSC-31
	PROPOSED:	--	--	--	--	--

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
R17	EXISTING: PROPOSED:	-- RAA12-R17				
R18	EXISTING: PROPOSED:	-- RAA12-R18	-- RAA12-R18	-- RAA12-R18	-- RAA12-R18	-- RAA12-R18
R19	EXISTING: PROPOSED:	-- RAA12-R19				
R20	EXISTING: PROPOSED:	LS-45 --	LS-45 --	LS-45 --	LS-45 --	LS-45 --
R21	EXISTING: PROPOSED:	-- RAA12-R21				
R22	EXISTING: PROPOSED:	LS-44 --	LS-44 --	LS-44 --	LS-44 --	LS-44 --
S3	EXISTING: PROPOSED:	-- RAA12-S3				
S4	EXISTING: PROPOSED:	-- RAA12-S4				
S5	EXISTING: PROPOSED:	-- RAA12-S5				
S6	EXISTING: PROPOSED:	-- RAA12-S6				
S7	EXISTING: PROPOSED:	-- RAA12-S7				
S8	EXISTING: PROPOSED:	-- RAA12-S8				
S9	EXISTING: PROPOSED:	-- RAA12-S9				
S10	EXISTING: PROPOSED:	-- RAA12-S10				
S11	EXISTING: PROPOSED:	-- RAA12-S11				
S12	EXISTING: PROPOSED:	-- RAA12-S12				
S13	EXISTING: PROPOSED:	-- RAA12-S13				
S14	EXISTING: PROPOSED:	-- RAA12-S14				
S15	EXISTING: PROPOSED:	-- RAA12-S15				
S16	EXISTING: PROPOSED:	-- RAA12-S16				
S17	EXISTING: PROPOSED:	H2-RB010721-0-0000 --				
S18	EXISTING: PROPOSED:	-- RAA12-S18				
S19	EXISTING: PROPOSED:	H2-RB010703-0-0020 --				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
T3	EXISTING:	--				
	PROPOSED:	RAA12-T3				
T4	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-T4	RAA12-T4	RAA12-T4	RAA12-T4	RAA12-T4
T5	EXISTING:	--				
	PROPOSED:	RAA12-T5				
T6	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-T6	RAA12-T6	RAA12-T6	RAA12-T6	RAA12-T6
T7	EXISTING:	--				
	PROPOSED:	RAA12-T7				
T8	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-T8	RAA12-T8	RAA12-T8	RAA12-T8	RAA12-T8
T9	EXISTING:	B-2				
	PROPOSED:	--				
T10	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-T10	RAA12-T10	RAA12-T10	RAA12-T10	RAA12-T10
T11	EXISTING:	H2-RB010781-0-0000				
	PROPOSED:	--				
T12	EXISTING:	B-1	B-1	B-1	B-1	B-1
	PROPOSED:	--	--	--	--	--
T13	EXISTING:	H2-RB010761-0-0000				
	PROPOSED:	--				
U1	EXISTING:	--				
	PROPOSED:	RAA12-U1				
U2	EXISTING:	--				
	PROPOSED:	RAA12-U2				
U3	EXISTING:	--				
	PROPOSED:	RAA12-U3				
U4	EXISTING:	--				
	PROPOSED:	RAA12-U4				
U5	EXISTING:	--				
	PROPOSED:	RAA12-U5				
U6	EXISTING:	--				
	PROPOSED:	RAA12-U6				
U7	EXISTING:	--				
	PROPOSED:	RAA12-U7				
U8	EXISTING:	--				
	PROPOSED:	RAA12-U8				
U9	EXISTING:	H2-RB010801-0-0000				
	PROPOSED:	--				
V1	EXISTING:	--				
	PROPOSED:	RAA12-V1				
V2	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-V2	RAA12-V2	RAA12-V2	RAA12-V2	RAA12-V2
V3	EXISTING:	--				
	PROPOSED:	RAA12-V3				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

GRID COORDINATE	SAMPLE TYPE	DEPTH INCREMENT				
		0-1 ft	1-3 ft	3-6 ft	6-10 ft	10-15 ft
V4	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-V4	RAA12-V4	RAA12-V4	RAA12-V4	RAA12-V4
V5	EXISTING:	--				
	PROPOSED:	RAA12-V5				
V6	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-V6	RAA12-V6	RAA12-V6	RAA12-V6	RAA12-V6
V7	EXISTING:	H2-RB010821-0-0020				
	PROPOSED:	--				
W1	EXISTING:	--				
	PROPOSED:	RAA12-W1				
W2	EXISTING:	--				
	PROPOSED:	RAA12-W2				
W3	EXISTING:	--				
	PROPOSED:	RAA12-W3				
W4	EXISTING:	--				
	PROPOSED:	RAA12-W4				
W5	EXISTING:	--				
	PROPOSED:	RAA12-W5				
W6	EXISTING:	--				
	PROPOSED:	RAA12-W6				
X2	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-X2	RAA12-X2	RAA12-X2	RAA12-X2	RAA12-X2
X3	EXISTING:	--				
	PROPOSED:	RAA12-X3				
X4	EXISTING:	I9-4-14E	--	--	--	--
	PROPOSED:	--	RAA12-X4	RAA12-X4	RAA12-X4	RAA12-X4
X5	EXISTING:	--				
	PROPOSED:	RAA12-X5				
X6	EXISTING:	RB-010841-0-0000	RB-010841-0-0000	--	--	--
	PROPOSED:	---	--	RAA12-X6	RAA12-X6	RAA12-X6
Y2	EXISTING:	--				
	PROPOSED:	RAA12-Y2				
Y3	EXISTING:	--				
	PROPOSED:	RAA12-Y3				
Y4	EXISTING:	--				
	PROPOSED:	RAA12-Y4				
Y5	EXISTING:	I9-4-14D				
	PROPOSED:	--				
Z3	EXISTING:	--				
	PROPOSED:	RAA12-Z3				
Z4	EXISTING:	--	--	--	--	--
	PROPOSED:	RAA12-Z4	RAA12-Z4	RAA12-Z4	RAA12-Z4	RAA12-Z4
Z5	EXISTING:	H2-RB010861-0-0020				
	PROPOSED:	--				
AA4	EXISTING:	--				
	PROPOSED:	RAA12-AA4				

TABLE 3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

SUMMARY OF PROPOSED GRID CHARACTERIZATION OF PCBs

NOTES:

1. This table defines the soil sampling locations which will be utilized to satisfy grid-based sampling requirements for PCBs for the Lyman Street Area 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).
3. Shaded depth increments indicate that soil sampling is not required.
4. Existing samples are assumed to represent a grid node if they are located less than 50 feet from 100-foot grid nodes or less than 25 feet from 50-foot grid nodes.
5. Existing sample depths are assumed to satisfy the depth interval requirements (i.e., either 0 to 1, 1 to 3, 3 to 6, 6 to 10, or 10 to 15 feet) if the existing depth(s) constitute at least 50% of the depth requirement. For example, existing data for 10- to 12-foot and 12- to 14-foot depths will satisfy the 10- to 15-foot requirements at a node, but existing data for the 10- to 12-foot depth alone will not.
6. This table does not include all existing soil PCB samples collected at Lyman Street Area. Refer to Table 1 for a complete list of all existing soil PCB samples.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-ZZ28	ZZ28	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-A26	A26	0-1 ft	X	--	--	--	--
RAA12-A28	A28	0-1 ft	X	X	X	X	X
RAA12-B25	B25	0-1 ft	X	--	--	--	--
RAA12-B26	B26	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-B28	B28	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-B29	B29	0-1 ft	X	--	--	--	--
RAA12-C26	C26	0-1 ft	X	--	--	--	--
RAA12-C27	C27	0-1 ft	X	X	X	X	X
RAA12-D27	D27	0-1 ft	X	--	--	--	--
RAA12-D28	D28	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	X	X	X	X
RAA12-D30	D30	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-E25	E25	0-1 ft	X	--	--	--	--
RAA12-E28	E28	0-1 ft	X	--	--	--	--
RAA12-E29	E29	0-1 ft	X	X	X	X	X
RAA12-E30	E30	0-1 ft	X	--	--	--	--
RAA12-F23	F23	0-1 ft	X	--	--	--	--
RAA12-F24	F24	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-F26	F26	0-1 ft	X	--	--	--	--
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--

See Notes on Page 12.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-F27	F27	0-1 ft	X	--	--	--	--
RAA12-F28	F28	0-1 ft	--	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	X	X	X	X
RAA12-F29	F29	0-1 ft	X	--	--	--	--
RAA12-F31	F31	0-1 ft	X	--	--	--	--
RAA12-F32	F32	0-1 ft	--	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-G22	G22	0-1 ft	X	--	--	--	--
RAA12-G23	G23	0-1 ft	X	--	--	--	--
RAA12-G24	G24	0-1 ft	X	--	--	--	--
RAA12-G25	G25	0-1 ft	X	X	X	X	X
RAA12-G26	G26	0-1 ft	X	--	--	--	--
RAA12-G27	G27	0-1 ft	X	X	X	X	X
RAA12-G28	G28	0-1 ft	X	--	--	--	--
RAA12-G29	G29	0-1 ft	X	X	X	X	X
RAA12-G31	G31	0-1 ft	X	X	X	X	X
		3-6 ft	--	X	X	X	X
RAA12-G32	G32	0-1 ft	X	--	--	--	--
RAA12-H21	H21	0-1 ft	X	--	--	--	--
RAA12-H22	H22	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-H23	H23	0-1 ft	X	--	--	--	--
RAA12-H24	H24	0-1 ft	--	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-H26	H26	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-H28	H28	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-H30	H30	0-1 ft	--	X	X	X	X
		6-10 ft	--	X	X	X	X

See Notes on Page 12.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-H32	H32	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	X	X	X
RAA12-H33	H33	0-1 ft	X	--	--	--	--
RAA12-H34	H34	6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-I13	I13	0-1 ft	X	--	--	--	--
RAA12-I14	I14	0-1 ft	X	--	--	--	--
RAA12-I20	I20	0-1 ft	X	--	--	--	--
RAA12-I21	I21	0-1 ft	X	--	--	--	--
RAA12-I22	I22	0-1 ft	X	--	--	--	--
RAA12-I24	I24	0-1 ft	X	--	--	--	--
RAA12-I25	I25	0-1 ft	X	--	--	--	--
RAA12-I26	I26	0-1 ft	X	--	--	--	--
RAA12-I27	I27	0-1 ft	X	--	--	--	--
RAA12-I29	I29	0-1 ft	X	--	--	--	--
RAA12-I31	I31	0-1 ft	X	X	X	X	X
RAA12-I32	I32	0-1 ft	X	--	--	--	--
		3-6 ft	--	X	X	X	X
RAA12-I34	I34	0-1 ft	X	X	X	X	X
RAA12-J11	J11	0-1 ft	X	--	--	--	--
RAA12-J12	J12	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-J13	J13	0-1 ft	X	--	--	--	--
RAA12-J14	J14	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-J15	J15	0-1 ft	X	--	--	--	--
RAA12-J16	J16	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-J17	J17	0-1 ft	X	X	X	X	X
RAA12-J18	J18	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--

See Notes on Page 12.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-J19	J19	0-1 ft	X	--	--	--	--
RAA12-J21	J21	0-1 ft	X	--	--	--	--
RAA12-J22	J22	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-J23	J23	0-1 ft	X	X	X	X	X
RAA12-J25	J25	0-1 ft	X	X	X	X	X
RAA12-J26	J26	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-J27	J27	0-1 ft	X	X	X	X	X
RAA12-J28	J28	0-1 ft	X	--	--	--	--
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-J29	J29	0-1 ft	X	--	--	--	--
RAA12-J30	J30	0-1 ft	--	X	X	X	X
RAA12-J31	J31	0-1 ft	--	X	X	X	X
RAA12-K9	K9	0-1 ft	X	--	--	--	--
RAA12-K10	K10	0-1 ft	X	--	--	--	--
RAA12-K11	K11	0-1 ft	X	--	--	--	--
RAA12-K12	K12	0-1 ft	X	--	--	--	--
RAA12-K14	K14	0-1 ft	X	--	--	--	--
RAA12-K15	K15	0-1 ft	X	X	X	X	X
RAA12-K16	K16	0-1 ft	X	--	--	--	--
RAA12-K17	K17	0-1 ft	X	--	--	--	--
RAA12-K18	K18	0-1 ft	X	--	--	--	--
RAA12-K19	K19	0-1 ft	X	--	--	--	--
RAA12-K20	K20	0-1 ft	X	X	X	X	X
		1-3 ft	--	X	X	X	X
RAA12-K22	K22	0-1 ft	X	--	--	--	--
RAA12-K23	K23	0-1 ft	X	--	--	--	--
RAA12-K24	K24	0-1 ft	X	--	--	--	--
RAA12-K25	K25	0-1 ft	X	--	--	--	--
RAA12-K26	K26	0-1 ft	X	--	--	--	--
RAA12-K28	K28	0-1 ft	X	--	--	--	--
RAA12-K29	K29	0-1 ft	X	--	--	--	--
RAA12-L7	L7	0-1 ft	X	--	--	--	--
RAA12-L8	L8	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--

See Notes on Page 12.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-L9	L9	0-1 ft	X	--	--	--	--
RAA12-L10	L10	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-L11	L11	0-1 ft	X	--	--	--	--
RAA12-L12	L12	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-L13	L13	0-1 ft	X	--	--	--	--
RAA12-L14	L14	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-L15	L15	0-1 ft	X	--	--	--	--
RAA12-L16	L16	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-L17	L17	0-1 ft	X	--	--	--	--
RAA12-L18	L18	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-L19	L19	0-1 ft	X	--	--	--	--
RAA12-L20	L20	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-L22	L22	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-L24	L24	0-1 ft	--	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
RAA12-L25	L25	0-1 ft	X	--	--	--	--

See Notes on Page 12.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-L26	L26	0-1 ft	--	X	X	X	X
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	--	--	--	X	--
RAA12-L27	L27	0-1 ft	X	--	--	--	--
RAA12-L28	L28	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-L30	L30	3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-M7	M7	0-1 ft	X	X	X	X	X
RAA12-M8	M8	0-1 ft	X	--	--	--	--
RAA12-M9	M9	0-1 ft	X	--	--	--	--
RAA12-M10	M10	0-1 ft	X	--	--	--	--
RAA12-M11	M11	0-1 ft	X	X	X	X	X
RAA12-M12	M12	0-1 ft	X	--	--	--	--
RAA12-M13	M13	0-1 ft	X	--	--	--	--
RAA12-M14	M14	0-1 ft	X	--	--	--	--
RAA12-M15	M15	0-1 ft	X	X	X	X	X
RAA12-M16	M16	0-1 ft	X	--	--	--	--
RAA12-M17	M17	0-1 ft	X	--	--	--	--
RAA12-M19	M19	0-1 ft	X	--	--	--	--
RAA12-M20	M20	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-M21	M21	0-1 ft	X	--	--	--	--
RAA12-M22	M22	0-1 ft	X	--	--	--	--
RAA12-M23	M23	0-1 ft	X	--	--	--	--
RAA12-M24	M24	0-1 ft	X	--	--	--	--
RAA12-M25	M25	0-1 ft	X	--	--	--	--
RAA12-M26	M26	0-1 ft	X	X	X	X	X
RAA12-M27	M27	0-1 ft	X	--	--	--	--
RAA12-N4	N4	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-N5	N5	0-1 ft	X	X	X	X	X
RAA12-N7	N7	0-1 ft	X	--	--	--	--

See Notes on Page 12.

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-N8	N8	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-N9	N9	0-1 ft	X	--	--	--	--
RAA12-N10	N10	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	X	X	X	X
RAA12-N11	N11	0-1 ft	X	--	--	--	--
RAA12-N12	N12	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-N13	N13	0-1 ft	X	--	--	--	--
RAA12-N14	N14	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-N15	N15	0-1 ft	X	--	--	--	--
RAA12-N16	N16	0-1 ft	X	--	--	--	--
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	X	X	X
RAA12-N17	N17	0-1 ft	X	X	X	X	X
RAA12-N18	N18	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-N19	N19	0-1 ft	X	--	--	--	--
RAA12-N21	N21	0-1 ft	X	--	--	--	--
RAA12-N23	N23	0-1 ft	X	X	X	X	X
RAA12-N25	N25	0-1 ft	X	X	X	X	X
RAA12-O2	O2	0-1 ft	X	--	--	--	--
RAA12-O3	O3	0-1 ft	X	--	--	--	--
RAA12-O4	O4	0-1 ft	X	--	--	--	--
RAA12-O5	O5	0-1 ft	X	--	--	--	--
RAA12-O6	O6	0-1 ft	X	--	--	--	--
RAA12-O8	O8	0-1 ft	X	--	--	--	--
RAA12-O9	O9	0-1 ft	X	--	--	--	--
RAA12-O11	O11	0-1 ft	X	--	--	--	--
RAA12-O12	O12	0-1 ft	X	--	--	--	--
RAA12-O13	O13	0-1 ft	X	--	--	--	--

See Notes on Page 12.

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-O14	O14	0-1 ft	X	X	X	X	X
RAA12-O15	O15	0-1 ft	X	--	--	--	--
RAA12-O16	O16	0-1 ft	X	--	--	--	--
RAA12-O17	O17	0-1 ft	X	--	--	--	--
RAA12-O21	O21	0-1 ft	--	X	X	X	X
RAA12-O22	O22	0-1 ft	X	--	--	--	--
RAA12-O23	O23	0-1 ft	X	--	--	--	--
RAA12-O24	O24	0-1 ft	--	X	X	X	X
		3-6 ft	--	X	X	X	X
RAA12-P3	P3	0-1 ft	X	--	--	--	--
RAA12-P4	P4	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	X	X	X	X
RAA12-P5	P5	0-1 ft	X	--	--	--	--
RAA12-P6	P6	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-P8	P8	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-P9	P9	0-1 ft	X	--	--	--	--
RAA12-P12	P12	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-P13	P13	0-1 ft	X	X	X	X	X
RAA12-P14	P14	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-P15	P15	0-1 ft	X	--	--	--	--
RAA12-P21	P21	0-1 ft	X	X	X	X	X
RAA12-P23	P23	0-1 ft	X	--	--	--	--
RAA12-Q3	Q3	0-1 ft	X	--	--	--	--
RAA12-Q4	Q4	0-1 ft	X	--	--	--	--
RAA12-Q5	Q5	0-1 ft	X	X	X	X	X
RAA12-Q6	Q6	0-1 ft	X	--	--	--	--
RAA12-Q7	Q7	0-1 ft	X	--	--	--	--
RAA12-Q8	Q8	0-1 ft	X	--	--	--	--

See Notes on Page 12.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-Q11	Q11	0-1 ft	X	--	--	--	--
RAA12-Q12	Q12	0-1 ft	X	X	X	X	X
RAA12-Q13	Q13	0-1 ft	X	--	--	--	--
RAA12-Q16	Q16	0-1 ft	X	X	X	X	X
RAA12-Q20	Q20	0-1 ft	X	--	--	--	--
RAA12-Q21	Q21	0-1 ft	X	X	X	X	X
RAA12-Q22	Q22	0-1 ft	X	X	X	X	X
RAA12-Q24	Q24	0-1 ft	X	--	--	--	--
RAA12-R3	R3	0-1 ft	X	--	--	--	--
RAA12-R4	R4	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-R5	R5	0-1 ft	X	--	--	--	--
RAA12-R7	R7	0-1 ft	X	--	--	--	--
RAA12-R8	R8	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-R9	R9	0-1 ft	X	--	--	--	--
RAA12-R10	R10	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-R11	R11	0-1 ft	X	--	--	--	--
RAA12-R12	R12	0-1 ft	X	--	--	--	--
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	X	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	X	X	X	X
RAA12-R13	R13	0-1 ft	X	--	--	--	--
RAA12-R17	R17	0-1 ft	X	X	X	X	X
RAA12-R18	R18	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	X	X	X	X
RAA12-R19	R19	0-1 ft	X	X	X	X	X
RAA12-R21	R21	0-1 ft	X	--	--	--	--
		3-6 ft	--	X	X	X	X
RAA12-S3	S3	0-1 ft	X	--	--	--	--
RAA12-S4	S4	0-1 ft	X	--	--	--	--

See Notes on Page 12.

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SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-S5	S5	0-1 ft	X	--	--	--	--
RAA12-S6	S6	0-1 ft	X	X	X	X	X
RAA12-S7	S7	0-1 ft	X	X	X	X	X
RAA12-S8	S8	0-1 ft	X	--	--	X	--
RAA12-S9	S9	0-1 ft	X	X	X	X	X
RAA12-S10	S10	0-1 ft	X	--	--	--	--
RAA12-S11	S11	0-1 ft	X	X	X	X	X
RAA12-S12	S12	0-1 ft	X	--	--	--	--
RAA12-S13	S13	0-1 ft	X	--	--	--	--
RAA12-S14	S14	0-1 ft	X	X	X	X	X
RAA12-S15	S15	0-1 ft	X	--	--	--	--
RAA12-S16	S16	0-1 ft	X	--	--	--	--
RAA12-S18	S18	0-1 ft	X	--	--	--	--
RAA12-T3	T3	0-1 ft	X	--	--	--	--
RAA12-T4	T4	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-T5	T5	0-1 ft	X	--	--	--	--
RAA12-T6	T6	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-T7	T7	0-1 ft	X	--	--	--	--
RAA12-T8	T8	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-T9	T9	0-1 ft	--	X	X	X	X
		1-3 ft	--	X	X	X	X
		3-6 ft	--	X	X	X	X
		6-10 ft	--	X	X	X	X
		10-15 ft	--	X	X	X	X
RAA12-T10	T10	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-U1	U1	0-1 ft	X	--	--	--	--
RAA12-U2	U2	0-1 ft	X	X	X	X	X
RAA12-U3	U3	0-1 ft	X	X	X	X	X
		3-6 ft	--	X	X	X	X
RAA12-U4	U4	0-1 ft	X	--	--	--	--
RAA12-U5	U5	0-1 ft	X	X	X	X	X

See Notes on Page 12.

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PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-U6	U6	0-1 ft	X	--	--	--	--
RAA12-U7	U7	0-1 ft	X	--	--	--	--
RAA12-U8	U8	0-1 ft	X	X	X	X	X
		1-3 ft	--	X	X	X	X
		3-6 ft	--	X	X	X	X
		6-10 ft	--	X	X	X	X
		10-15 ft	--	X	X	X	X
RAA12-V1	V1	0-1 ft	X	--	--	--	--
RAA12-V2	V2	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	--	--	--	--
		6-10 ft	X	X	X	X	X
		10-15 ft	X	--	--	--	--
RAA12-V3	V3	0-1 ft	X	--	--	--	--
RAA12-V4	V4	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-V5	V5	0-1 ft	X	--	--	--	--
RAA12-V6	V6	0-1 ft	X	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	X	X	X	X
		6-10 ft	X	X	X	X	X
		10-15 ft	X	X	X	X	X
RAA12-W1	W1	0-1 ft	X	--	--	--	--
RAA12-W2	W2	0-1 ft	X	--	--	--	--
RAA12-W3	W3	0-1 ft	X	X	X	X	X
RAA12-W4	W4	0-1 ft	X	--	--	--	--
RAA12-W5	W5	0-1 ft	X	X	X	X	X
RAA12-W6	W6	0-1 ft	X	X	X	X	X
RAA12-X2	X2	0-1 ft	X	X	X	X	X
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	X	X	X	X
RAA12-X3	X3	0-1 ft	X	--	--	--	--
RAA12-X4	X4	0-1 ft	--	--	--	--	--
		1-3 ft	X	--	--	--	--
		3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-X5	X5	0-1 ft	X	--	--	--	--
RAA12-X6	X6	3-6 ft	X	--	--	--	--
		6-10 ft	X	--	--	--	--
		10-15 ft	X	--	--	--	--
RAA12-Y2	Y2	0-1 ft	X	--	--	--	--

See Notes on Page 12.

TABLE 4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR
THE LYMAN STREET AREA REMOVAL ACTION

PROPOSED SOIL SAMPLING LOCATIONS, DEPTHS, AND PARAMETERS

SAMPLE ID	GRID COORDINATE	SAMPLE DEPTH	ANALYSES				
			PCBs	VOCs	SVOCs	INORGANICS	PCDDs/PCDFs
RAA12-Y3	Y3	0-1 ft	X	--	--	--	--
RAA12-Y4	Y4	0-1 ft	X	X	X	X	X
		1-3 ft	--	X	X	X	X
RAA12-Z3	Z3	0-1 ft	X	X	X	X	X
RAA12-Z4	Z4	0-1 ft	X	X	X	X	X
		1-3 ft	X	X	X	X	X
		3-6 ft	X	X	X	X	X
		6-10 ft	X	X	X	X	X
		10-15 ft	X	X	X	X	X
RAA12-AA4	AA4	0-1 ft	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 Lyman Street 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

Silver Lake

LYMAN STREET AREA

EAST STREET

ESTHER TER

STREET

LYMAN

Housatonic

19-4-25

19-4-23

19-4-19

19-4-14

19-5-2

19-5-1

OXBOW E

OXBOW D

OXBOW B

Branch

HATHAWAY ST

STREET

COVE

ROOT PL

East

NOTES:

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

0 100' 200'
GRAPHIC SCALE

LEGEND

- EDGE OF WATER
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- RAILROAD
- VEGETATION
- 19-4-23 PROPERTY ID
- FORMER OXBOW/LOW LYING AREA
- APPROXIMATE REMOVAL ACTION AREA BOUNDARY (AS DEFINED IN STATEMENT OF WORK)
- PAVED AREA
- PAVED AREA OF GE PARKING LOT (SUBJECT TO INSTALLATION OF VEGETATIVE ENGINEERED BARRIER AND NATURAL RESOURCE RESTORATION/ENHANCEMENT PLANTINGS)
- RECREATIONAL PROPERTY (GE OWNED)
- RECREATIONAL PROPERTY (NON-GE OWNED)
- COMMERCIAL/INDUSTRIAL PROPERTY (NON-GE OWNED)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

SITE LOCATION

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

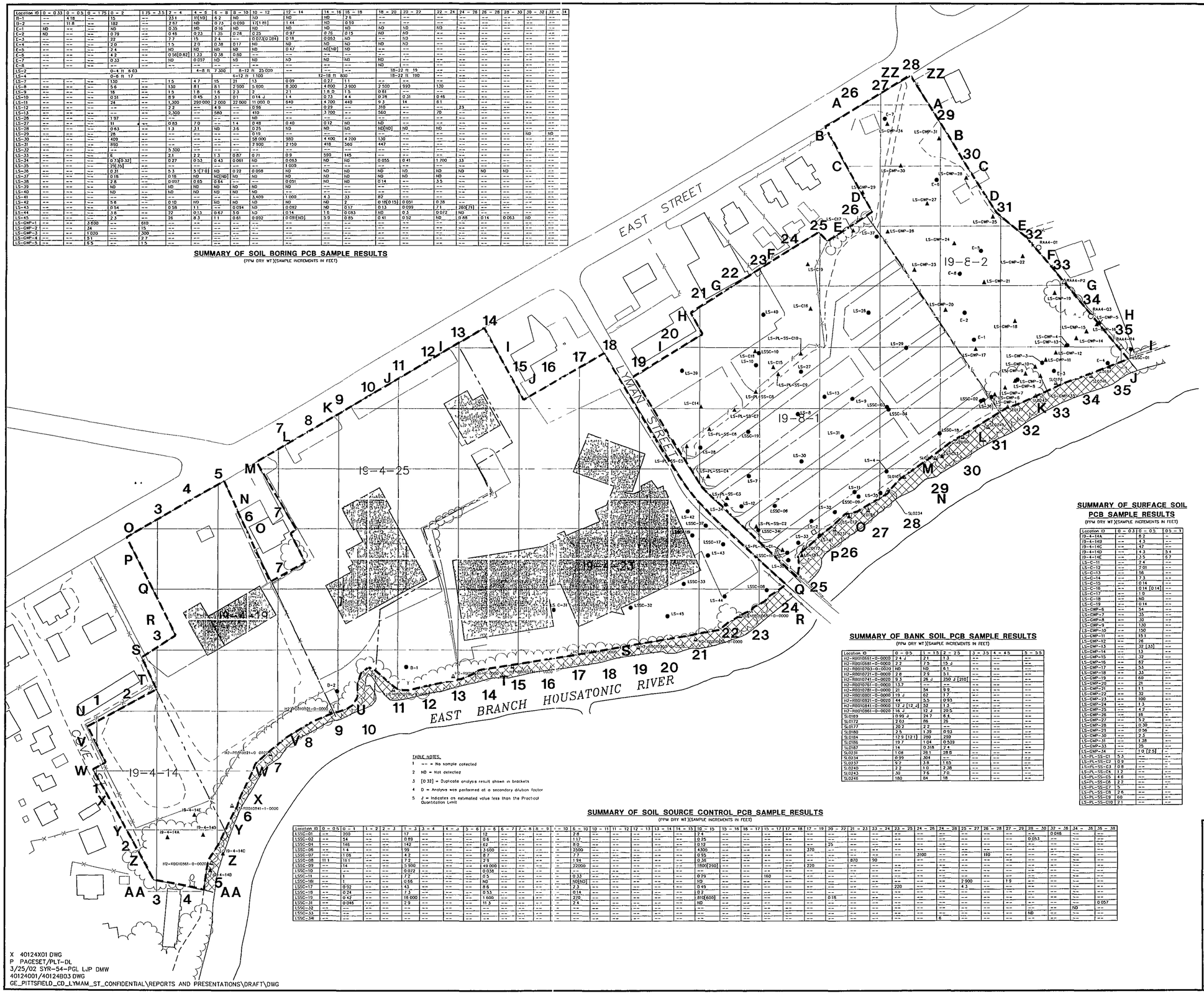
FIGURE 1

X: 40124X02.DWG, 40124X03.DWG
L: ON=* OFF=*REF*
P: PAGESET/PLT-DL
3/21/02 SYR-54-HES LJP DMW
40124001/40124905.DWG
GE_PITTSFIELD_CD_LYMAN_ST_CONFIDENTIAL/REPORTS AND PRESENTATIONS/DRAFT/DWG

Location ID	0 - 0 33	0 - 0 5	0 - 1 75	0 - 2	1 75 - 3 5	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	28 - 30	30 - 32	32 - 34
B-1	--	4 18	--	15	--	23 1	11[ND]	6 2	ND	ND	ND	ND	2 6	--	--	--	--	--	--	--	--
B-2	--	11 8	--	182	--	2 67	ND	0 73	0 090	17[1 81]	1 44	ND	0 59	--	--	--	--	--	--	--	--
E-1	ND	--	--	ND	--	0 35	ND	0 16	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
E-2	ND	--	--	0 79	--	0 46	0 23	1 35	0 28	0 25	0 97	0 76	0 15	ND	ND	--	--	--	--	--	--
E-3	--	--	--	22	--	7 7	15	2 4	--	0 073[0 084]	0 18	0 063	ND	--	ND	--	--	--	--	--	--
E-4	--	--	--	2 0	--	1 5	2 0	0 38	0 17	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--
E-5	--	--	--	2 4	--	ND	ND	ND	ND	ND	0 47	ND[ND]	ND	--	--	--	--	--	--	--	--
E-6	--	--	--	4 2	--	0 56[0 82]	1 23	0 38	0 80	--	--	--	--	--	--	--	--	--	--	--	--
E-7	--	--	--	0 33	--	ND	0 097	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--
E-8	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--
LS-2	0-4 ft 6 03						4-8 ft 7 300		8-12 ft 25 000		--	--	--	18-22 ft 19		--	--	--	--	--	--
LS-4	0-6 ft 17							6-12 ft 1 100			12-18 ft 830			18-22 ft 190		--	--	--	--	--	--
LS-7	--	--	--	130	--	1 5	4 7	15	21	13	0 09	0 27	1 1	--	--	--	--	--	--	--	--
LS-8	--	--	--	5 6	--	130	8 1	8 1	2 900	5 800	8 300	4 800	3 900	2 500	990	130	--	--	--	--	--
LS-9	--	--	--	16	--	1 5	1 8	1 6	2 3	2	2 1	1 8 D	1 5	0 61	--	--	--	--	--	--	--
LS-10	--	--	--	0 51	--	8 9	0 45	3 1	0 1	0 14 J	1 4	0 73	4 4	0 28	0 31	0 46	--	--	--	--	--
LS-11	--	--	--	24	--	1,300	290 000	2 000	22 000	11 000 D	640	4 700	440	9 3	14	6 1		--	--	--	--
LS-12	--	--	--	--	--	2 2	--	4 9	--	0 96	--	0 29	--	310	--	--	23	--	--	--	--
LS-13	--	--	--	--	--	2,300	--	580	--	410	--	3 700	--	560	--	70	--	--	--	--	--
LS-26	--	--	--	1 97	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
LS-27	--	--	--	11	--	0 83	7 0	--	1 4	0 48	0 40	0 12	ND	ND	--	--	--	--	--	--	--
LS-28	--	--	--	0 63	--	1 3	3 1	ND	3 6	0 25	ND	ND	ND	ND[ND]	ND	ND	--	--	--	--	--
LS-29	--	--	--	28	--	--	--	--	--	0 19	--	--	--	--	--	--	--	--	--	ND	ND
LS-30	--	--	--	409	--	--	--	--	--	58 000	980	4 400	4 200	130	--	--	--	--	--	--	--
LS-31	--	--	--	890	--	--	--	--	--	2 900	2 150	418	560	447	--	--	--	--	--	--	--
LS-32	--	--	--	--	--	5 300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LS-33	--	--	--	6	--	2 1	2 2	1 3	0 87	0 71	0 9	590	145	--	--	--	--	--	--	--	--
LS-34	--	--	--	0 73[0 32]	--	0 27	0 53	0 43	0 061	ND	0 063	ND	ND	0 055	0 41	1 700	33	--	--	--	--
LS-35	--	--	--	29[35]	--	--	--	--	--	--	1 000	--	--	--	--	--	--	--	--	--	--
LS-36	--	--	--	0 31	--	5 3	5 1[7 0]	ND	0 22	0 098	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
LS-37	--	--	--	0 18	--	0 16	ND	ND[ND]	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
LS-38	--	--	--	2 8	--	0 097	0 65	0 64	--	--	0 051	ND	ND	0 14	--	3 5	--	--	--	--	--
LS-39	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
LS-40	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
LS-41	--	--	--	--	--	--	--	--	--	3,400	1 000	4 3	33	82	--	--	--	--	--	--	--
LS-42	--	--	--	5 6	--	0 10	ND	ND	ND	ND	ND	ND	2	0 18[0 15]	0 051	0 38	--	--	--	--	--
LS-43	--	--	--	0 54	--	0 58	1 1	--	0 094	ND	0 082	ND	0 17	0 13	0 099	7 1	260[71]	--	--	--	--
LS-44	--	--	--	3 8	--	22	0 13	0 67	5 0	ND	0 14	1 6	0 083	ND	0 3	0 072	ND	--	--	--	--
LS-45	--	--	--	2 3	--	26	8 3	1 1	0 61	0 092	0 081[ND]	5 9	0 85	0 41	0 52	ND	0 88	0 14	0 063	ND	--
LS-GWP-1	--	--	3 600	--	610	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LS-GWP-2	--	--	34	--	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LS-GWP-3	--	--	1 020	--	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LS-GWP-4	--	--	5 1	--	2 7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LS-GWP-5	--	--	6 5	--	1 5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SUMMARY OF SOIL BORING PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)



LEGEND

▬ ▬ ▬	APPROXIMATE REMOVAL ACTION AREA BOUNDARY
×—×—×	FENCE
— — —	PROPERTY LINE (APPROXIMATE)
	FORMER OXBOW/LOW LYING AREA
▲ LS-GWP-20	EXISTING SURFACE SOIL SAMPLE LOCATION (0- TO 1- FOOT SAMPLE DEPTH)
● E-2	EXISTING SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
△ SL0187	1/2-MILE BANK SOIL SAMPLES (EPA DATA)
△ H2-RB010841-1-0000	1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
△ RAA4-P2	PROPOSED SURFACE SOIL SAMPLE LOCATION (FOR ADJACENT RAA)
○ RAA4-Q3	PROPOSED SOIL BORING LOCATION (FOR ADJACENT RAA)
———	50-FOOT SURFACE SAMPLING GRID
	100-FOOT SUBSURFACE SAMPLING GRID
▨	BUILDING
☐	PAVED AREA
▩	AREA ADDRESSED AS PART OF 1/2-MILE REACH REMOVAL ACTION OR 1 1/2-MILE REACH REMOVAL ACTION

SUMMARY OF SURFACE SOIL PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)

Location ID	0 - 0 3	0 - 0 5	0 5 - 1
19-4-14A	--	6 2	-
19-4-14B	--	4 3	--
19-4-14C	--	47	--
19-4-14D	--	4 3	5 4
19-4-14E	--	3 5	6 7
LS-C-11	--	2 4	--
LS-C-12	--	2 01	--
LS-C-13	--	56	--
LS-C-14	--	7 3	--
LS-C-15	--	0 14	--
LS-C-16	--	0 14 [0 14]	--
LS-C-17	--	1 0	--
LS-C-18	--	ND	--
LS-C-19	--	0 14	--
LS-GWP-6	--	54	--
LS-GWP-7	--	35	--
LS-GWP-8	--	30	--
LS-GWP-9	--	130	--
LS-GWP-10	--	150	--
LS-GWP-11	--	15 1	--
LS-GWP-12	--	26	--
LS-GWP-13	--	32 [33]	--
LS-GWP-14	--	13	--
LS-GWP-15	--	32	--
LS-GWP-16	--	62	--
LS-GWP-17	--	53	--
LS-GWP-18	--	33	--
LS-GWP-19	--	60	--
LS-GWP-20	--	21	--
LS-GWP-21	--	1 1	--
LS-GWP-22	--	32	--
LS-GWP-23	--	100	--
LS-GWP-24	--	1 3	--
LS-GWP-25	--	4 2	--
LS-GWP-26	--	16	-
LS-GWP-27	--	5 2	--
LS-GWP-28	--	0 30	--
LS-GWP-29	--	0 56	-
LS-GWP-30	--	2 3	--
LS-GWP-31	--	1 38	--
LS-GWP-33	--	25	--
LS-GWP-34	--	1 0 [2 5]	-
LS-PL-SS-C1	5 3	--	--
LS-PL-SS-C2	0 9	--	--
LS-PL-SS-C3	0 8	--	-
LS-PL-SS-C4	1 2	--	--
LS-PL-SS-C5	4 6	--	--
LS-PL-SS-C6	2 2	--	--
LS-PL-SS-C7	5	--	-
LS-PL-SS-C8	2 6	--	--
LS-PL-SS-C9	60	--	--
LS-PL-SS-C10	2 1	--	--

SUMMARY OF BANK SOIL PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)

Location ID	0 - 0 5	1 - 1 5	2 - 2 5	3 - 3 5	4 - 4 5	5 - 5 5
H2-RB010661-0-0000	2 4 J	2 1	1 3	--	--	--
H2-RB010681-0-0000	2 2	7 5	15 J	--	--	--
H2-RB010703-0-0020	ND	ND	6 1	--	--	--
H2-RB010721-0-0000	2 8	2 9	5 1	--	--	--
H2-RB010741-0-0020	9 3	26 J	250 J [210]	--	--	--
H2-RB010761-0-0000	13.7	--	--	--	--	--
H2-RB010781-0-0000	21	54	9 9	--	--	--
H2-RB010801-0-0000	19 J	62	1 7	--	--	--
H2-RB010821-0-0020	44	5.5	0 93	--	--	--
H2-RB010841-0-0000	12 J [12 J]	52	1 3	--	--	--
H2-RB010861-0-0020	16 J	12 J	20 5	--	--	--
SL0169	0 99 J	24 7	6 4	--	--	--
SL0172	2 03	86	26	--	--	--
SL0177	20 2	2 2	--	--	--	--
SL0180	2 5	1 39	0 93	--	--	--
SL0184	12 9 [12 1]	280	290	--	--	--
SL0186	19 7	1 04	0 539	--	--	--
SL0187	14	0 318	2 4	--	--	--
SL0231	1 08	26 1	28 8	--	--	--
SL0234	0 99	304	--	--	--	--
SL0237	9 2	3 8	1 65	--	--	--
SL0240	2 2	1 0	2 38	--	--	--
SL0243	30	7 6	7 0	--	--	--
SL0246	180	84	18	--	--	--

TABLE NOTES

1 -- = No sample collected

2 ND = Not detected

3 [0 32] = Duplicate analysis result shown in brackets

4 D = Analysis was performed at a secondary dilution factor

5 J = Indicates an estimated value less than the Practical Quantitation Limit

SUMMARY OF SOIL SOURCE CONTROL PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)

Location ID	0 - 0 5	0 - 1	1 - 2	2 - 3	1 - 3	3 - 4	4 - 5	5 - 6	3 - 6	6 - 7	7 - 8	8 - 9	- 10	6 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	10 - 15
LSSC-01	--	200	--	--	17	--	--	--	12	--	--	--	-	2 8	--	--	--	--	--	2 4
LSSC-02	--	54	--	--	0 89	--	--	--	0 6	--	--	--	-	1 17	--	--	--	--	--	0 25
LSSC-04	--	146	--	--	142	--	--	--	62	--	--	--	-	8 0	--	--	--	--	--	0 12
LSSC-06	--	1 4	--	--	99	--	--	--	3 600	--	--	--	-	2500	--	--	--	--	--	4300
LSSC-07	--	1 06	--	--	4 2	--	--	--	8 7	--	--	--	-	7 7	--	--	--	--	--	0 95
LSSC-08	11 1	11 1	--	--	7 2	--	--	--	2 9	--	--	--	-	1 94	--	--	--	--	--	0 38
LSSC-09	--	14	--	--	5 900	--	--	--	49 000	--	--	--	-	22000	--	--	--	--	--	1800[290]
LSSC-10	--	--	--	--	0 072	--	--	--	0 038	--	--	--	-	--	--	--	--	--	--	--
LSSC-11	--	1	--	--	7 2	--	--	--	0 5	--	--	--	-	0 33	--	--	--	--	--	0 29
LSSC-16I	--	1	--	--	0 66	--	--	--	ND	--	--	--	-	ND[ND]	--	--	--	--	--	ND
LSSC-17	--	0 92	--	--	43	--	--	--	8 6	--	--	--	-	2 3	--	--	--	--	--	0 49
LSSC-18	--	0 24	--	--	7 3	--	--	--	0 53	--	--	--	-	0 14	--	--	--	--	--	0 2
LSSC-19	--	0 42	--	--	16 000	--	--	--	1 600	--	--	--	-	270	--	--	--	--	--	810[600]
LSSC-31	--	0 046	--	--	2 9	--	--	--	11 3	--	--	--	-	2 4	--	--	--	--	--	ND
LSSC-32	--	--	--	--	--	--	--	--	--	--	--	--	-	--	--	--	--	--	--	--
LSSC-33	--	--	--	--	--	--	--	--	--	--	--	--	-	--	--	--	--	--	--	--
LSSC-34I	--	--	--	--	--	--	--	--	--	--	--	--	-	--	--	--	--	--	--	--

Location ID	15 - 16	16 - 17	15 - 17	17 - 18	17 - 19	20 - 22	21 - 23	23 - 24	23 - 25	24 - 26	24 - 28	25 - 27	26 - 28	27 - 29	28 - 30	32 - 36	34 - 36	36 - 38
LSSC-01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0 046	--	--
LSSC-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0 053	--	--	--
LSSC-04	--	--	--	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--
LSSC-06	--	--	--	--	370	--	--	--	--	--	--	--	--	--	--	--	--	--
LSSC-07	--	--	--	--	--	--	--	--	--	3100	--	--	110	--	--	--	--	--
LSSC-08	--	--	--	--	--	--	870	90		--	--	--	--	--	--	--	--	--
LSSC-09	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--	--	--	--
LSSC-10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LSSC-11	--	--	160	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LSSC-16I	--	--	--	--	--	--	--	--	--	--	--	2 900	--	1 9	--	--	--	--
LSSC-17	--	--	--	--	--	--	--	--	220	--	--	4 3	--	--	--	--	--	--
LSSC-18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
LSSC-19	--	--	--	--	--	0 18	--	--	--	--	--	--	--	--	--	--	--	--
LSSC-31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0 057
LSSC-32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
LSSC-33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--
LSSC-34I	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--	--	--	--

FIGURE 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 BOUNDARY IS APPROXIMATE

3 NOT ALL PHYSICAL FEATURES SHOWN

4 APPROXIMATE 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 80 160
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

EXISTING SOIL SAMPLING LOCATIONS

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

FIGURE
2

X 40124X01 DWG
P PAGESET/PLT-DL
3/25/02 SYR-54-PGL LJP DMW
40124001/40124B03 DWG
GE_PITTSFIELD_CD_LYMAM_ST_CONFIDENTIAL\REPORTS AND PRESENTATIONS\DRAFT\DWG

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- FENCE
- PROPERTY LINE (APPROXIMATE)
- FORMER OXBOW/LOW LYING AREA
- ▲ LS-CWP-20 EXISTING SURFACE SOIL SAMPLE LOCATION (0- TO 1- FOOT SAMPLE DEPTH)
- ● E-2 EXISTING SOIL BORING LOCATION (1- FOOT OR GREATER SAMPLE DEPTH)
- △ SL0185 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- △ H2-RR010841-1-0000 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- △ RAA4-P2 PROPOSED SURFACE SOIL SAMPLE LOCATION (FOR ADJACENT RAA)
- ○ RAA4-03 PROPOSED SOIL BORING LOCATION (FOR ADJACENT RAA)
- △ RAA12-G27 PROPOSED SURFACE SOIL SAMPLE LOCATION
- ○ RAA12-H26 PROPOSED SOIL BORING LOCATION
- 50-FOOT SURFACE SAMPLING GRID
- 100-FOOT SUBSURFACE SAMPLING GRID
- BUILDING
- PAVED AREA
- AREA ADDRESSED AS PART OF 1/2-MILE REACH REMOVAL ACTION OR 1 1/2-MILE REACH REMOVAL ACTION
- —W— APPROXIMATE UNDERGROUND WATER UTILITY LOCATION (TERMINOUS NOT SHOWN)
- —E— APPROXIMATE UNDERGROUND ELECTRIC UTILITY LOCATION
- —T— APPROXIMATE UNDERGROUND TELEPHONE UTILITY LOCATION

SUMMARY OF BANK SOIL PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)

Location ID	0 – 0.5	1 – 1.5	2 – 2.5	3 – 3.5	4 – 4.5	5 – 5.5
H2-RR010703-0-0020	ND	9.0	6.1	--	--	--
H2-RR010721-0-0000	7.8	2.9	5.1	--	--	--
H2-RR010761-0-0000	13.7	--	--	--	--	--
H2-RR010781-0-0000	21	5.4	9.9	--	--	--
H2-RR010801-0-0000	19 J	8.2	1.7	--	--	--
H2-RR010821-0-0020	14	3.5	0.93	--	--	--
H2-RR010841-1-0000	12 J [12 J]	5.2	1.3	--	--	--
H2-RR010861-0-0020	16 J	12 J	2.0.5	--	--	--
SL0169	0.99 J	24.7	6.4	--	--	--
SL0177	20.2	2.2	--	--	--	--
SL0183	2.5	1.39	0.93	--	--	--
SL0185	19.7	1.04	0.539	--	--	--
SL0231	1.08	26.1	28.8	--	--	--
SL0243	30	7.6	7.0	--	--	--

SUMMARY OF SOIL SOURCE CONTROL PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)

Location ID	0 – 0.5	0 – 1	1 – 3	3 – 6	6 – 10	10 – 15	15 – 17	17 – 19	20 – 22	21 – 23	23 – 24	24 – 26	26 – 28	28 – 30	32 – 35	35 – 35
LSSC-02	--	54	0.89	0.6	1.17	0.25	--	--	--	--	--	--	--	0.053	--	--
LSSC-04	--	146	142	62	8.0	0.12	--	--	25	--	--	--	--	--	--	--
LSSC-06	--	1.4	99	3.600	2.500	4.300	--	--	370	--	--	--	--	--	--	--
LSSC-07	--	1.06	4.2	8.7	7.7	0.95	--	--	--	--	--	3.100	110	--	--	--
LSSC-09	--	111	7.2	2.9	1.94	0.38	--	--	870	90	--	--	--	--	--	--
LSSC-09	--	14	5.900	40 000	22 000	1 800[290]	--	--	220	--	--	--	--	--	--	--
LSSC-11	--	1	7.2	0.5	0.33	0.29	150	--	--	--	--	--	--	--	--	--
LSSC-18	--	0.24	7.3	0.53	0.14	0.7	--	--	--	--	--	--	--	--	--	--
LSSC-13	--	0.42	16 000	1 600	270	810[600]	--	--	0.18	--	--	--	--	--	--	--
LSSC-31	--	0.046	2.9	11.3	2.4	ND	--	--	--	--	--	--	--	--	0.057	--

SUMMARY OF SOIL BORING PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)

Location ID	0 – 0.33	0-0.5	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	28 – 30	30 – 32	32 – 34
B-1	--	--	4.15	LS	23 J	11[ND]	6.7	ND	ND	ND	2.6	--	--	--	--	--	--	--	--
B-2	--	--	11 B	1.82	2.67	ND	0.73	0.090	1.1[1.81]	1.44	ND	0.59	--	--	--	--	--	--	--
E-2	ND	--	--	0.79	0.46	0.23	1.35	0.28	0.25	0.97	0.76	0.15	ND	ND	--	--	--	--	--
E-3	--	--	--	22	7.7	15	2.4	--	0.073[0.054]	0.16	0.063	ND	--	ND	--	--	--	--	--
E-4	--	--	--	2.0	1.5	2.0	0.38	0.17	ND	ND	ND	ND	--	ND	--	--	--	--	--
E-5	--	--	--	2.4	ND	ND	ND	ND	0.47	HD[HD]	ND	--	--	--	--	--	--	--	--
E-6	--	--	--	4.2	0.56[0.82]	1.23	0.38	0.80	--	--	--	--	--	--	--	--	--	--	--
LS-7	--	--	--	0.33	ND	0.097	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--
LS-26	--	--	--	1.97	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
LS-27	--	--	--	11	0.83	7.0	--	1.4	0.45	0.40	0.12	ND	ND	--	--	--	--	--	--
LS-28	--	--	--	0.63	1.3	3.1	NO	3.6	0.25	NO	ND	ND	ND[ND]	ND	ND	--	--	--	--
LS-29	--	--	--	28	--	--	--	--	0.19	--	--	--	--	--	--	--	--	ND	ND
LS-30	--	--	--	409	--	--	--	--	58 000	980	4 400	4 200	130	--	--	--	--	--	--
LS-31	--	--	--	890	--	--	--	--	2 900	2 150	419	540	447	--	--	--	--	--	--
LS-33	--	--	--	6	2.1	2.2	1.3	0.87	0.71	0.9	580	145	--	--	--	--	--	--	--
LS-34	--	--	--	0.73[0.39]	0.27	0.53	0.43	0.063	ND	0.063	ND	ND	0.055	0.43	1.700	3.5	--	--	--
LS-35	--	--	--	29[35]	--	--	--	--	--	1 000	--	--	--	--	--	--	--	--	--
LS-36	--	--	--	0.31	5.3	5.1[7.0]	ND	0.22	0.095	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
LS-39	--	--	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
LS-40	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
LS-42	--	--	--	5.6	0.10	ND	ND	ND	ND	ND	ND	2	0.18[0.15]	0.051	0.38	--	--	--	--
LS-43	--	--	--	0.54	0.58	1.1	--	0.094	ND	0.082	ND	0.17	0.13	0.699	7.1	260[71]	--	--	--
LS-44	--	--	--	3.8	22	0.13	0.67	5.0	ND	0.14	1.6	0.083	ND	0.3	0.072	ND	--	--	--
LS-45	--	--	--	2.3	26	8.3	1.1	0.61	0.092	0.88[ND]	5.9	0.65	0.41	0.52	ND	0.88	0.14	0.063	ND

SUMMARY OF SURFACE SOIL PCB SAMPLE RESULTS

(PPM DRY WT)(SAMPLE INCREMENTS IN FEET)

Location ID	0 – 0.5	0.5 – 1
19-4-14D	4.3	5.4
19-4-14E	3.5	6.7
LS-C-14	1.3	--
LS-C-16	0.14[0.14]	--
LS-C-17	1.0	--
LS-C-18	ND	--
LS-C-19	0.14	--
LS-CWP-13	3.2[3.3]	--
LS-CWP-17	53	--
LS-CWP-18	3.3	--
LS-CWP-20	21	--
LS-CWP-21	11	--
LS-CWP-22	3.2	--
LS-CWP-23	100	--
LS-CWP-25	4.2	--
LS-CWP-26	16	--
LS-CWP-27	5.2	--
LS-CWP-28	0.30	--
LS-CWP-30	2.3	--
LS-CWP-34	0.2[2.5]	--
LS-CWP-7	35	--

TABLE NOTES

1 -- = No sample collected
2 ND = Not detected
3 [0.32] = Duplicate analysis result shown in brackets
4 J = Indicates an estimated value less than the Practical Quantitation Limit

FIGURE 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 BOUNDARY IS APPROXIMATE

3 NOT ALL PHYSICAL FEATURES SHOWN

4 APPROXIMATE 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 80 160
GRAPHIC SCALE

X 40124X01.DWG
P PAGESET/PLT-DL
3/26/02 SYR-54-PCL LJP DMW
40124001/40124B04.DWG
GE_PITTSFIELD_CD_LYMAN_ST_CONFIDENTIAL\REPORTS AND PRESENTATIONS\DRAFT\DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

PROPOSED PCB CHARACTERIZATION LOCATIONS

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

FIGURE 3

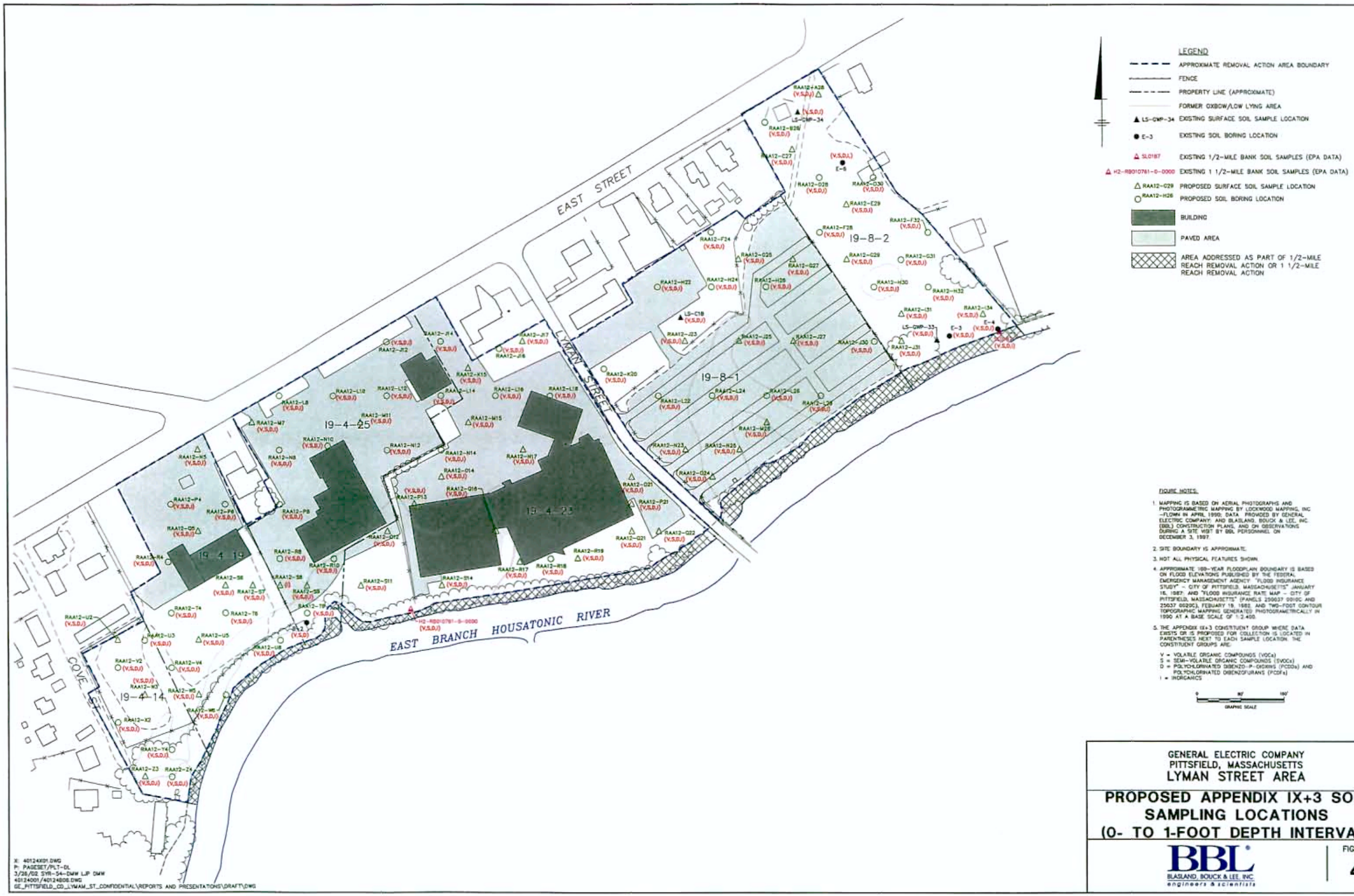


FIGURE NOTES:

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 PERSONNEL ON DECEMBER 3, 1997.
2. SITE BOUNDARY IS APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. APPROXIMATE 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.
5. THE APPENDIX IX+3 CONSTITUENT GROUP WHERE DATA EXISTS OR IS PROPOSED FOR COLLECTION IS LOCATED IN PARENTHESES NEXT TO EACH SAMPLE LOCATION. THE CONSTITUENT GROUPS ARE:

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

0 80' 160'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

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

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

FIGURE 4

X: 40124X01.DWG
P: PAGESET/PLT-DL
3/28/02 SYR-54-DMW LJP DMW
40124001/40124B06.DWG
GE_PITTSFIELD_CD_LYMAN_ST_CONFIDENTIAL\REPORTS AND PRESENTATIONS\DRAFT\DWG

FIGURE 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 PERSONNEL ON DECEMBER 3, 1997.
2. SITE BOUNDARY IS APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. APPROXIMATE 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.
5. THE APPENDIX IX+3 CONSTITUENT GROUP WHERE DATA EXISTS OR IS PROPOSED FOR COLLECTION IS LOCATED IN PARENTHESES NEXT TO EACH SAMPLE LOCATION. THE CONSTITUENT GROUPS ARE:

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' 150'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS (1- TO 3-FOOT DEPTH INTERVAL)

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

FIGURE 5

X: 40124X01.DWG
P: PAGESET/PLT-DL
3/26/02 SYR-54-PGL LJP DMW
40124001/40124B07.DWG
GE_PITTSFIELD_CD_LYMAN_ST_CONFIDENTIAL\REPORTS AND PRESENTATIONS\DRAFT\DWG

FIGURE 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 PERSONNEL ON DECEMBER 3, 1997.
2. SITE BOUNDARY IS APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. APPROXIMATE 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 250037 0020C), FEBUARY 19, 1982, AND TWO-FOOT CONTOUR TOPOGRAPHIC MAPPING GENERATED PHOTOGRAMETRICALLY IN 1990 AT A BASE SCALE OF 1:2,400.
5. THE APPENDIX IX+3 CONSTITUENT GROUP WHERE DATA EXISTS OR IS PROPOSED FOR COLLECTION IS LOCATED IN PARENTHESES NEXT TO EACH SAMPLE LOCATION. THE CONSTITUENT GROUPS ARE:

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

0 90' 180'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS (3- TO 6-FOOT DEPTH INTERVAL)

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

FIGURE 6

X: 40124X01.DWG
P: PAGESET/PLT-DL
3/28/02 SYR-54-LJP DWW
40124001/40124B08.DWG
GE_PITTSFIELD_CD_LYMAN_ST_CONFIDENTIAL\REPORTS AND PRESENTATIONS\DRAFT\DWG

FIGURE 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 PERSONNEL ON DECEMBER 3, 1997.
2. SITE BOUNDARY IS APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. APPROXIMATE 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.
5. THE APPENDIX IX+3 CONSTITUENT GROUP WHERE DATA EXISTS OR IS PROPOSED FOR COLLECTION IS LOCATED IN PARENTHESES NEXT TO EACH SAMPLE LOCATION. THE CONSTITUENT GROUPS ARE:

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

0 80' 160'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS (6- TO 10-FOOT DEPTH INTERVAL)

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

FIGURE 7

X: 40124X01.DWG
P: PAGESET/PLT-DL
3/26/02 SYR-54-LJP DMW
40124001/40124B09.DWG
GE_PITTSFIELD_CD_LYMAN_ST_CONFIDENTIAL\REPORTS AND PRESENTATIONS\DRAFT\DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
LYMAN STREET AREA

PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS (10- TO 15-FOOT DEPTH INTERVAL)

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

FIGURE 8

X: 40124X01.DWG
P: PAGESET/PLT-DL
3/26/02 SYR-54-LJP DMW
40124001/40124B10.DWG
GE_PITTSFIELD_CD_LYMAN_ST_CONFIDENTIAL\REPORTS AND PRESENTATIONS\DRAFT\DWG

Appendix

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

Appendix A

Compilation of Prior Soil Sampling Data

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

Appendix A – Assessment of Prior Soil Data

Analytical results relating to soils at Lyman Street Area have been summarized in several prior reports prepared under various regulatory programs. The documents listed below provide information concerning the results of prior soil investigations at this area:

- *MCP Phase I and Interim Phase II Report for Former Housatonic River Oxbow Areas A, B, C, J, and K, February 1996;*
- *MCP Supplemental Phase II/RCRA Facility Investigation Report for Lyman Street/USEPA Area 5A Site, June 1996;*
- *Source Control Investigation Addendum Report Upper Reach Housatonic River (First ½ Mile), June 1999;*
- *Proposal for Supplemental Source Control Containment/Recovery Measures - Lyman Street Area, July 1999;*
- *July/August 1999 Additional Source Control Investigations, Lyman Street Site, September 1999;*
- *Removal Action Work Plan - Upper 1/2-Mile Reach of Housatonic River, August 1999;*
- *Appendix E to Consent Decree, Volume III, Annex 2 to Statement of Work for Removal Actions Outside the River, Documentation Related to Source Control Activities, October 1999; and*
- *Final Addendum to the Engineering Evaluation/Cost Analysis for the Upper Reach of the Housatonic River, October 2000.*

This Appendix presents a summary of the existing soil analytical data at Lyman Street Area. The following data tables and figures, which summarize the concentrations of PCBs and non-PCB Appendix IX +3 constituents detected in soil samples collected at Lyman Street, have been previously presented in the above reports.

PRIOR PCB SOIL DATA

TABLE 4-6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE I AND INTERIM PHASE II REPORT FOR FORMER HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

SUMMARY OF TOTAL PCBS DETECTED IN SOIL SAMPLES
HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

	Oxbow A				Oxbow B								
Location	A-1	A-2	A-3	A-3	B-1	B-1	B-2	B-2	I9-4-14A	I9-4-14B	I9-4-14C	I9-4-14D	I9-4-14E
Sample Date	11/91	12/91	1/92	10/95	12/91	10/95	11/91	10/95	8/92	8/92	8/92	1/93	1/93
Interval													
0-4'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0-6'	NS	NS	NS	0.397	NS	4.18	NS	11.8	6.2	4.3	47	4.3	3.5
0.5-1.0'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.4	6.7
0-2'	ND	0.38	25	NS	15	NS	180 (14*)	NS	NS	NS	NS	NS	NS
0-4'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-4'	ND	3.1	3.0	NS	23	NS	2.7	NS	NS	NS	NS	NS	NS
4-6'	ND	ND	17	NS	11 (8.1*) (49*)	NS	ND	NS	NS	NS	NS	NS	NS
4-8'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6-8'	ND	ND	0.29	NS	6.2	NS	0.73	NS	NS	NS	NS	NS	NS
8-10'	ND	0.19	50	NS	ND(0.10)	NS	0.09	NS	NS	NS	NS	NS	NS
8-12'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10-12'	0.06	0.35	0.87	NS	ND	NS	17(1.8)	NS	NS	NS	NS	NS	NS
12-14'	0.18	0.35	1.4	NS	ND	NS	1.4	NS	NS	NS	NS	NS	NS
12-16'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
14-16'	0.89	3.4	1.9	NS	ND	NS	ND	NS	NS	NS	NS	NS	NS
16-18'	ND	NS	1.9(3.0)	NS	2.6	NS	0.59	NS	NS	NS	NS	NS	NS
16-20'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-20'	0.06	NS	ND	NS	0.21	NS	NS	NS	NS	NS	NS	NS	NS
20-22'	ND	NS	0.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20-24'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
22-24'	0.057*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24-28'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
28-30'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 4-6
(cont'd)
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE I AND INTERIM PHASE II REPORT FOR FORMER HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

SUMMARY OF TOTAL PCBS DETECTED IN SOIL SAMPLES
HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

	Oxbow C												
Location	C-1	C-2	C-2	C2-10N	C2-10S	C2-10E	C2-10W	C2-20N	C2-20S	C2-20E	C2-20W	C2-30E	C-3
Sample Date	11/91	12/91	10/95	11/95	11/95	11/95	11/95	11/95	11/95	11/95	11/95	11/95	12/91
Interval													
0-4'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0-6'	NS	NS	745	418	36.8	55.3	22.3	5.58	7.55	59.3	NA	12.8	NS
0.5-1.0'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0-2'	0.79(0.38)	750	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.93
	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-4'	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.45
4-6'	19	95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.13
4-8'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6-8'	3.3	42	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	24
8-10'	8.7	81	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
8-12'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10-12'	11(0.86*)	11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12-14'	57	22(0.26*) (1.6*)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
12-16'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
14-16'	NS	150	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-18'	49	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-20'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-20'	13	5.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20-22'	13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20-24'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
22-24'	6.6(6.7)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24-28'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
28-30'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 4-6
(cont'd)
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE I AND INTERIM PHASE II REPORT FOR FORMER HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

SUMMARY OF TOTAL PCBS DETECTED IN SOIL SAMPLES
HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

Location	Oxbow J										
Sample Date	YB-1	YB-2	YB-3	YB-4	YB-5	FP-1	FP-2	FP-3	FP-4	SA-1	SA-2
Interval	10/89	10/89	10/89	10/89	10/89	10/89	10/89	10/89	10/89	10/89	10/89
0-4'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0-6'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0.5-1.0'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0-2'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0-4'	0.95	2.3	0.57	0.55	1.8	ND	13	2.8	0.19	0.25	0.20
2-4'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-6'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-8'	0.43	0.80	ND	ND	0.08	ND	ND	0.38	ND	ND	0.13
6-8'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8-10'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
8-12'	NS	NS	NS	NS	NS	ND	NS	NS	NS	0.05	ND
10-12'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12-14'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12-16'	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
14-16'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-18'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
16-20'	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
18-20'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20-22'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20-24'	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
22-24'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24-28'	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
28-30'	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS

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TABLE 4-6
(cont'd)
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE I AND INTERIM PHASE II REPORT FOR FORMER HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

SUMMARY OF TOTAL PCBS DETECTED IN SOIL SAMPLES
HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

	Oxbow J										Oxbow K	
Location	J-1S	J-2S	J-3S	J-4S	OX-J-SS1	OX-J-SS2	OX-J-SS3	OX-J-SS4	OX-J-SS5	OX-J-SS6	K-1	K-2
Sample Date	12/91	12/91	12-91	12/91	9/94	9/94	9/94	9/94	9/94	9/94	2/91	2/91
Interval												
0-4'	1.7 (0.97*)	0.53(0.44*)	ND	1.9(0.71*)	0.63	1.6	1.5	1.3	0.29(0.35)	0.28	NS	NS
0-6'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0.5-1.0'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
0-2'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.15	0.07
0.4'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-4'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-6'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
4-8'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6-8'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
8-10'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
8-12'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10-12'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
12-14'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
12-16'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
14-16'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
16-18'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
16-20'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
18-20'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
20-22'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
20-24'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
22-24'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
24-28'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
28-30'	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 4-6
(cont'd)
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE I AND INTERIM PHASE II REPORT FOR FORMER HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

SUMMARY OF TOTAL PCBS DETECTED IN SOIL SAMPLES
HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

Notes:

1. Concentrations reported in parts per million - dry weight (ppm).
2. ND - Not detected.
3. NS - Not sampled.
4. Samples analyzed by IT Analytical Services, Knoxville, TN, unless otherwise indicated.
5. 1994 OX series samples analyzed by Quanterra Environmental Services, Knoxville, TN.
6. 1995 A, B, and C series samples analyzed by Maxymillian Technologies, Inc., Pittsfield, MA.
7. * - Data reported by CompuChem Laboratories, Research Triangle Park, NC.
8. ( ) - Indicates duplicate sample.

TABLE 4-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA
(Results Presented in Dry-Weight Parts Per Million, ppm)

Location ID:	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
E-1	0-.33	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	0-2	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	2-4	4/91	ND(0.05)	ND(0.05)	0.35	0.35
	4-6	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	6-8	4/91	ND(0.05)	ND(0.05)	0.16*	0.16
	8-10	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	10-12	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	12-14	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	14-16	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	16-18	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	18-20	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	20-22	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	22-24	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
E-2	0-.33	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	0-2	4/91	ND(0.05)	0.68	0.11	0.79
	2-4	4/91	ND(0.05)	0.41*	0.05	0.46
	4-6	4/91	ND(0.05)	0.23	ND(0.05)	0.23
	6-8	4/91	ND(0.05)	1.2	0.15	1.35
	8-10	4/91	ND(0.05)	0.28	ND(0.05)	0.28
	10-12	4/91	ND(0.05)	0.25	ND(0.05)	0.25
	12-14	4/91	ND(0.05)	0.91	0.06	0.97
	14-16	4/91	ND(0.05)	0.7	0.06	0.76
	16-18	4/91	ND(0.05)	0.15	ND(0.05)	0.15
	18-20	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
	20-22	4/91	ND(0.05)	ND(0.05)	ND(0.05)	ND(0.05)
E-3	0-2	08/09/95	ND(4.4)/ND(1.1)	ND(13)/15*	22/19	22/19
	2-4	08/09/95	ND(1.1)	ND(2.2)	7.7	7.7
	4-6	08/09/95	ND(2.3)	ND(6.9)	15	15
	6-8	08/09/95	ND(0.23)	1.2	1.2	2.4
	10-12	08/09/95	ND(0.023) [ND(0.023)]	ND(0.047) [ND(0.048)]	0.073 [0.084]	0.073 [0.084]
	12-14	08/09/95	ND(0.052)	ND(0.11)	0.18	0.18
	14-16	08/09/95	ND(0.026)	ND(0.053)	0.063	0.063
	16-18	08/09/95	ND(0.023)	ND(0.045)	ND(0.045)	ND(0.045)
	20-22	08/09/95	ND(0.024)	ND(0.049)	ND(0.049)	ND(0.049)
E-4	0-2	08/09/95	ND(0.23)/ND(0.47)	ND(0.55)/ND(1.4)	2.0/6.6	2.0/6.6
	2-4	08/09/95	ND(0.23)	ND(0.45)	1.50	1.5
	4-6	08/09/95	ND(0.23)	ND(0.56)	2.0	2.0
	6-8	08/09/95	ND(0.11)	ND(0.23)	0.38	0.38
	8-10	08/09/95	ND(0.046)	ND(0.092)	0.17	0.17
	10-12	08/09/95	ND(0.024)	ND(0.047)	ND(0.047)	ND(0.047)
	12-14	08/09/95	ND(0.026)	ND(0.052)	ND(0.052)	ND(0.052)
	14-16	08/09/95	ND(0.027)	ND(0.053)	ND(0.053)	ND(0.053)
	16-18	08/09/95	ND(0.025)	ND(0.049)	ND(0.049)	ND(0.049)
	18-20	08/09/95	ND(0.023)	ND(0.047)	ND(0.047)	ND(0.047)
	20-22	08/09/95	ND(0.025)	ND(0.05)	ND(0.05)	ND(0.05)
E-5	0-2	08/10/95	ND(0.43)	2.4	ND(0.87)	2.4
	2-4	08/10/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	4-6	08/10/95	ND(0.022)	ND(0.043)	ND(0.043)	ND(0.043)
	6-8	08/10/95	ND(0.02)/ND(0.022)	ND(0.041)/ND(0.044)	ND(0.041)/ND(0.044)	ND(0.041)/ND(0.044)
	8-10	08/10/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	10-12	08/10/95	ND(0.025)	ND(0.051)	ND(0.051)	ND(0.051)
	12-14	08/10/95	ND(0.12)	0.47	ND(0.24)	0.47

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TABLE 4-1
(Cont'd)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA
(Results Presented in Dry-Weight Parts Per Million, ppm)

Location ID:	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
E-5 (Cont'd)	14-16	08/10/95	ND(0.027) [ND(0.028)]	ND(0.055) [ND(0.055)]	ND(0.055) [ND(0.055)]	ND(0.055) [ND(0.055)]
	16-18	08/10/95	ND(0.028)	ND(0.056)	ND(0.056)	ND(0.056)
E-6	0-2	08/16/95	ND(1.2)/ND(0.47)	4.2*/ND(0.95)	ND(2.3)/1.5	4.2/1.5
	2-4	08/16/95	ND(0.12) [ND(0.13)]	0.56 [0.82]	ND(0.31) [ND(0.3)]	0.56 [0.82]
	4-6	08/16/95	ND(0.11)	0.65	0.58	1.23
	6-8	08/16/95	ND(0.046)	0.38	ND(0.091)	0.38
	8-10	08/16/95	ND(0.11)	0.8	ND(0.22)	0.8
E-7	0-2	08/07/95	ND(0.12)	ND(0.23)	0.33*	0.33
	2-4	08/07/95	ND(0.022)	ND(0.045)	ND(0.045)	ND(0.045)
	4-6	08/07/95	ND(0.046)/ND(0.022)	ND(0.092)/ND(0.045)	0.097*/ND(0.045)	0.097/ND(0.045)
	6-8	08/07/95	ND(0.026)	ND(0.051)	ND(0.051)	ND(0.051)
	8-10	08/07/95	ND(0.026)	ND(0.053)	ND(0.053)	ND(0.053)
	10-12	08/07/95	ND(0.026)	ND(0.051)	ND(0.051)	ND(0.051)
	12-14	08/07/95	ND(0.025)	ND(0.05)	ND(0.05)	ND(0.05)
	14-16	08/07/95	ND(0.026)	ND(0.051)	ND(0.051)	ND(0.051)
	16-18	08/07/95	ND(0.026)	ND(0.052)	ND(0.052)	ND(0.052)
	18-20	08/07/95	ND(0.024)	ND(0.047)	ND(0.047)	ND(0.047)
E-8	18-20	08/09/95	ND(0.031)	ND(0.062)	ND(0.062)	ND(0.062)
LS-2	0-4	08/24/89	ND(0.08)	5.3	0.73	6.03
	4-8	08/24/89	ND(74)	7,300	ND(300)	7,300
	8-12	08/24/89	ND(410)	25,000	ND(1,400)	25,000
	18-22	08/24/89	ND(0.18)	19*	ND(0.75)	19
LS-4	0-6	08/26/89	ND(0.3)	17	ND(1)	17
	6-12	08/26/89	ND(30)	1,100*	ND(80)	1,100
	12-18	08/26/89	ND(20)	830*	ND(50)	830
	18-22	08/26/89	ND(2.0)	190	ND(5)	190
LS-7	0-2	09-10/90	ND(2.0)	130	ND (9)	130
	2-4	09-10/90	ND(0.05)	1.5	ND (0.2)	1.5
	4-6	09-10/90	ND(0.05)	4.7*	ND (0.7)	4.7
	6-8	09-10/90	ND(0.2)	15	ND (2)	15
	8-10	09-10/90	ND(0.6)	21	ND (4)	21
	10-12	09-10/90	ND(0.2)	13	ND (2)	13
	12-14	09-10/90	ND(0.05)	0.09	ND (0.05)	0.09
	14-16	09-10/90	ND(0.05)	0.27	ND (0.05)	0.27
	16-18	09-10/90	ND(0.05)	1.1	ND (0.2)	1.1
LS-8	0-2	09-10/90	ND(0.08)	5.6	ND (0.7)	5.6
	2-4	09-10/90	ND(0.9)	130*	ND (10)	130
	4-6	09-10/90	ND(0.2)	8.1	ND (0.4)	8.1
	6-8	09-10/90	ND(0.05)	1.9	6.2	8.1
	8-10	09-10/90	ND(40)	2,900	ND (200)	2,900
	10-12	09-10/90	ND(90)	5,800	ND (200)	5,800
	12-14	09-10/90	ND(100)	8,300	ND (300)	8,300
	14-16	09-10/90	ND(100)	4,800	ND (200)	4,800
	16-18	09-10/90	ND(100)	3,900	ND (200)	3,900
	18-20	09-10/90	ND(90)	2,500	ND (200)	2,500
	20-22	09-10/90	ND(30)	990	ND (80)	990
	22-24	09-10/90	ND(2.0)	130	ND (7)	130

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TABLE 4-1
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GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA
(Results Presented in Dry-Weight Parts Per Million, ppm)

Location ID:	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
LS-9	0-2	09-10/90	ND(0.2)	7.2	8.5	16
	2-4	09-10/90	ND(0.05)	1.5	ND (0.08)	1.5
	4-6	09-10/90	ND(0.05)	1.8	ND (0.08)	1.8
	6-8	09-10/90	ND(0.05)	1.6	ND (0.09)	1.6
	8-10	09-10/90	ND(0.08)	2.3	ND (0.2)	2.3
	10-12	09-10/90	ND(0.05)	2	ND (0.1)	2.0
	12-14	09-10/90	ND(0.05)	2.1	ND (0.1)	2.1
	14-16	09-10/90	ND(0.56)	1.8 D	ND (1.1)	1.8 D
	16-18	09-10/90	ND(0.05)	1.5	ND (0.07)	1.5
	18-20	09-10/90	ND(0.05)	0.61*	ND (0.05)	0.61
LS-10	0-2	09-10/90	ND(0.05)	0.51	ND (0.05)	0.51
	2-4	09-10/90	ND(0.1)	8.9	ND (0.6)	8.9
	4-6	09-10/90	ND(0.05)	0.45	ND (0.05)	0.45
	6-8	09-10/90	ND(0.05)	3.1	ND (0.2)	3.1
	8-10	09-10/90	ND(0.05)	0.1	ND (0.05)	0.1
	10-12	09-10/90	ND(0.088)	0.14J	ND (0.18)	0.14J
	12-14	09-10/90	ND(0.05)	1.4	ND (0.07)	1.4
	14-16	09-10/90	ND(0.05)	0.73	ND (0.05)	0.73
	16-18	09-10/90	ND(0.06)	4.4	ND (0.2)	4.4
	18-20	09-10/90	ND(0.05)	0.28	ND (0.05)	0.28
	20-22	09-10/90	ND(0.05)	0.31	ND (0.05)	0.31
	22-24	09-10/90	ND(0.05)	0.46	ND (0.05)	0.46
LS-11	0-2	09-10/90	ND(0.2)	24	ND (1)	24
	2-4	09-10/90	ND(20)	1,300	ND (90)	1,300
	4-6	09-10/90	ND(3,000)	290,000	ND (10,000)	290,000
	6-8	09-10/90	ND(40)	2,000	ND (80)	2,000
	8-10	09-10/90	ND(300)	22,000	ND (800)	22,000
	10-12	09-10/90	ND(2,400)	11,000 D	ND (4,800)	11,000 D
	12-14	09-10/90	ND(9.0)	640*	ND (20)	640
	14-16	09-10/90	ND(100)	4,700	ND (200)	4700
	16-18	09-10/90	ND(7.0)	440	ND (20)	440
	18-20	09-10/90	ND(0.2)	9.3	ND (0.8)	9.3
	20-22	09-10/90	ND(0.3)	14	ND (0.8)	14
	22-24	09-10/90	ND(0.2)	6.1	ND (0.4)	6.1
LS-12	2-4	09-10/90	ND(0.05)	0.84	1.4	2.2
	6-8	09-10/90	ND(0.05)	3.9	1	4.9
	10-12	09-10/90	ND(0.05)	0.65	0.31	0.96
	14-16	09-10/90	ND(0.05)	0.21	0.08	0.29
	18-20	09-10/90	ND(4.0)	310	ND (20)	310
	24-26	09-10/90	ND(0.2)	23	ND (0.7)	23
LS-13	2-4	09-10/90	ND(20)	1,100	1,200	2,300
	6-8	09-10/90	ND(8.0)	580	ND (100)	580
	10-12	09-10/90	ND(10)	330*	84*	410
	14-16	09-10/90	ND(100)	3,700*	ND (200)	3,700
	18-20	09-10/90	ND(7.0)	560*	ND (20)	560
	22-24	09-10/90	ND(2.0)	70*	ND (4)	70
LS-26	0-2	08/10/95	ND(0.22)	0.98	0.99	2
	10-12	08/10/95	ND(0.024)	ND(0.049)	ND(0.049)	ND(0.049)
LS-27	0-2	08/11/95	ND(1.1)	11	ND(2.1)	11
	2-4	08/11/95	ND(0.22)/ND(0.11)	ND(.44)/0.42	0.83/0.77	0.83/1.19
	4-6	08/11/95	ND(0.43)	7	ND(1.6)	7.0
	8-10	08/11/95	ND(0.46)	1.4	ND(0.92)	1.4

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TABLE 4-1
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GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA
(Results Presented in Dry-Weight Parts Per Million, ppm)

Location ID:	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
LS-27 (Cont'd)	10-12	08/11/95	ND(0.23)	0.48	ND(0.47)	0.48
	12-14	08/11/95	ND(0.14)	0.4	ND(0.27)	0.4
	14-16	08/11/95	ND(0.024)	0.12	ND(0.049)	0.12
	16-18	08/11/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	18-20	08/11/95	ND(0.024)	ND(0.048)	ND(0.048)	ND(0.048)
LS-28	0-2	08/14/95	ND(0.1)	0.63	ND(0.21)	0.63
	2-4	08/14/95	ND(0.21)	1.3	ND(0.42)	1.3
	4-6	08/14/95	ND(0.42)	3.1	ND(0.85)	3.1
	6-8	08/14/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	8-10	08/14/95	ND(0.42)	3.6	ND(0.84)	3.6
	10-12	08/14/95	ND(0.043)/ND(0.04)	0.25*/0.26	ND(0.087)/ND(0.080)	0.25/0.26
	12-14	08/14/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	14-16	08/14/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	16-18	08/14/95	ND(0.022)	ND(0.043)	ND(0.043)	ND(0.043)
	18-20	08/14/95	ND(0.023) [ND(0.024)]	ND(0.047) [ND(0.048)]	ND(0.047) [ND(0.048)]	ND(0.047) [ND(0.048)]
	20-22	08/14/95	ND(0.023)	ND(0.046)	ND(0.046)	ND(0.046)
	22-24	08/14/95	ND(0.026)	ND(0.051)	ND(0.051)	ND(0.051)
LS-29	0-2	08/08/95	ND(4.4)	28	ND(14.0)	28
	10-12	08/08/95	ND(0.024)	0.19	ND(0.047)	0.19
	30-32	08/08/95	ND(0.023)	ND(0.046)	ND(0.046)	ND(0.046)
	32-34	08/08/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
LS-30	0-2	08/14/95	ND(25)	49	360	409
	10-12	08/14/95	ND(560)	5,800	ND(1,100)	5,800
	12-14	08/14/95	ND(120)	980	ND(240)	980
	14-16	08/14/95	ND(580)/ND(250)	4,400/2,500	ND(1,200)ND(500)	4,400/2,500
	16-18	08/14/95	ND(540)	4,200	ND(1,100)	4,200
	18-20	08/14/95	ND(4.9)	130	ND(16.0)	130
LS-31	0-2	08/15/95	ND(20)	890	ND(340)	890
	10-12	08/15/95	ND(280)	2,900	ND(640)	2,900
	12-14	08/15/95	ND(66)	1,700	450	2,150
	14-16	08/15/95	ND(38)	340	78	418
	16-18	08/15/95	ND(66)	410	150	560
	18-20	08/15/95	ND(23)/ND(24)	380*/320	67/ND(78)	447/320
LS-32***	2-4	10/12/94		(5300)		5,300
LS-33***	0-2	10/12/94		3.9	2.1	6
	2-4	10/12/94		2.1	ND	2.1
	4-6	10/12/94		2.2	ND	2.2
	6-8	10/12/94		1.3	ND	1.3
	8-10	10/12/94		0.87	ND	0.87
	10-12	10/12/94		0.59	0.12	0.71
	12-14	10/12/94		0.52	0.38	0.9
	14-16	10/12/94		490	100	590
	16-18	10/12/94		120(28P)	25	145
LS-34	0-2	12/14/95	ND(0.31)** [ND(0.11)]**	ND(0.93)** [ND(0.45)]**	0.73 [0.32]	0.73 [0.32]
	2-4	12/14/95	ND(0.13)**	ND(0.39)**	0.27	0.27
	4-6	12/14/95	ND(0.22)**	0.53	ND(0.33)**	0.53
	6-8	12/14/95	ND(0.38)**	0.43	ND(0.2)**	0.43
	8-10	12/14/95	DD(0.06)**	0.061	ND(0.057)	0.061
	10-12	12/14/95	ND(0.03)	ND(.059)	ND(0.059)	ND(0.059)
	12-14	12/14/95	ND(0.1)**	0.063	ND(0.056)	0.063

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GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA

(Results Presented in Dry-Weight Parts Per Million, ppm)

Location ID:	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
LS-34 (Cont'd)	14-16	12/14/95	ND(0.051)**	ND(0.059)	ND(0.059)	ND(0.059)
	16-18	12/14/95	ND(0.05)**	ND(0.061)	ND(0.061)	ND(0.061)
	18-20	12/14/95	ND(0.073)**	0.055	ND(0.045)	0.055
	20-22	12/14/95	ND(0.41)**	0.41	ND(0.12)**	0.41
	22-24	12/14/95	ND(1,400)*/ND(1,200)	1,700/1,600	ND(550)*/ND(460)*	1,700/1,600
	24-26	12/14/95	ND(26)**	33	ND(10)**	33
LS-35	0-2	08/15/95	ND(10) [ND(10)]	29 [35]	ND(21) [ND(21)]	29 [35]
	12-14	08/15/95	ND(120)	1,000	ND(240)	1,000
LS-36	0-2	08/07/95	ND(0.043)	0.31	ND(0.11)	0.31
	2-4	08/07/95	ND(1.2)	5.3*	ND(2.4)	5.3
	4-6	08/07/95	ND(1.2) [ND(1.1)]	5.1 [7.0*]	ND(2.3) [ND(2.3)]	5.1 [7.0]
	6-8	08/07/95	ND(0.023)	ND(0.046)	ND(0.046)	ND(0.046)
	8-10	08/07/95	ND(0.047)	0.22*	ND(0.094)	0.22
	10-12	08/07/95	ND(0.023)	0.098*	ND(0.047)	0.098
	12-14	08/07/95	ND(0.024)	ND(0.049)	ND(0.049)	ND(0.049)
	14-16	08/07/95	ND(0.024)	ND(0.047)	ND(0.047)	ND(0.047)
	16-18	08/07/95	ND(0.026)/0.11	ND(0.051)/ND(0.045)	ND(0.051)/ND(0.045)	ND(0.051)/0.11
	18-20	08/07/95	ND(0.026)	ND(0.052)	ND(0.052)	ND(0.052)
	20-22	08/07/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	22-24	08/07/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	24-26	08/07/95	ND(0.023)	ND(0.046)	ND(0.046)	ND(0.046)
	26-28	08/07/95	ND(0.024)	ND(0.048)	ND(0.048)	ND(0.048)
	28-30	08/07/95	ND(0.024)	ND(0.048)	ND(0.048)	ND(0.048)
LS-37	0-2	08/08/95	ND(0.043)	ND(0.1)	0.18	0.18
	2-4	08/08/95	ND(0.043)	ND(0.085)	0.16	0.16
	4-6	08/08/95	ND(0.021)	ND(0.042)	ND(0.042)	ND(0.042)
	6-8	08/08/95	ND(0.022)/ND(0.022) [ND(0.022)]	ND(0.044)/ND(0.045) [ND(0.043)]	ND(0.044)/ND(0.045) [ND(0.043)]	ND(0.044)/ND(0.045) [ND(0.043)]
	8-10	08/08/95	ND(0.023)	ND(0.047)	ND(0.047)	ND(0.047)
	10-12	08/08/95	ND(0.024)	ND(0.048)	ND(0.048)	ND(0.048)
	12-14	08/08/95	ND(0.024)	ND(0.049)	ND(0.049)	ND(0.049)
	14-16	08/08/95	ND(0.025)	ND(0.049)	ND(0.049)	ND(0.049)
	16-18	08/08/95	ND(0.026)	ND(0.051)	ND(0.051)	ND(0.051)
	18-20	08/08/95	ND(0.027)	ND(0.054)	ND(0.054)	ND(0.054)
	20-22	08/08/95	ND(0.038)	ND(0.077)	ND(0.077)	ND(0.077)
	22-24	08/08/95	ND(0.024)	ND(0.048)	ND(0.048)	ND(0.048)
LS-38	0-2	08/14/95	ND(0.44)	1.8	1	2.8
	2-4	08/14/95	ND(0.042)	0.097	ND(0.084)	0.097
	4-6	08/14/95	ND(0.1)	0.65	ND(0.21)	0.65
	6-8	08/14/95	ND(0.1)	0.64	ND(0.21)	0.64
	12-14	08/14/95	ND(0.023)	0.051	ND(0.045)	0.051
	14-16	08/14/95	ND(0.025)	ND(0.05)	ND(0.05)	ND(0.05)
	16-18	08/14/95	ND(0.025)/ND(0.021)	ND(0.05)/ND(0.042)	ND(0.05)/ND(0.042)	ND(0.05)/ND(0.042)
	18-20	08/14/95	ND(0.023)	0.14	ND(0.045)	0.14
	22-24	08/14/95	ND(0.45)	3.5	ND(0.9)	3.5
LS-39	0-2	08/10/95	ND(0.022)	ND(0.043)	ND(0.043)	ND(0.043)
	2-4	08/10/95	ND(0.024)	ND(0.048)	ND(0.048)	ND(0.048)
	4-6	08/10/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	6-8	08/10/95	ND(0.027)	ND(0.054)	ND(0.054)	ND(0.054)
	8-10	08/10/95	ND(0.021)	ND(0.042)	ND(0.042)	ND(0.042)
	10-12	08/10/95	ND(0.022)/ND(0.024)	ND(0.043)/ND(0.048)	ND(0.043)/ND(0.048)	ND(0.043)/ND(0.048)
	12-14	08/10/95	ND(0.022)	ND(0.045)	ND(0.045)	ND(0.045)

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GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA
(Results Presented in Dry-Weight Parts Per Million, ppm)

ID	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
LS-40	0-2	08/10/95	ND(0.028)	ND(0.055)	ND(0.055)	ND(0.055)
	2-4	08/10/95	ND(0.021)	ND(0.041)	ND(0.041)	ND(0.041)
	4-6	08/10/95	ND(0.021)	ND(0.042)	ND(0.042)	ND(0.042)
	6-8	08/10/95	ND(0.02)	ND(0.041)	ND(0.041)	ND(0.041)
	8-10	08/10/95	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
	10-12	08/10/95	ND(0.023)/ND(0.024)	ND(0.046)/ND(0.047)	ND(0.046)/ND(0.047)	ND(0.046)/ND(0.047)
LS-41	10-12	12/13/95	ND(3400)	3,400	ND(1000)	3,400
	12-14	12/13/95	ND(1100)	1,000	ND(300)	1,000
	14-16	12/13/95	ND(5.1)	4.3	ND(1.5)	4.3
	16-18	12/13/95	ND(32)	33	ND(11)	33
	18-20	12/13/95	ND(80)	82	ND(26)	82
LS-42	0-2	04/23/96	ND(0.47)	5.6	ND(0.94)	5.6
	2-4	04/23/96	ND(0.024)	0.1	ND(0.047)	0.1
	4-6	04/23/96	ND(0.023)	ND(0.045)	ND(0.045)	ND(0.045)
	6-8	04/23/96	ND(0.026)	ND(0.053)	ND(0.053)	ND(0.053)
	8-10	04/23/96	ND(0.026)	ND(0.051)	ND(0.051)	ND(0.051)
	10-12	04/23/96	ND(0.025)	ND(0.049)	ND(0.049)	ND(0.049)
	12-14	04/23/96	ND(0.023)	ND(0.046)	ND(0.046)	ND(0.046)
	14-16	04/23/96	ND(0.024)	ND(0.047)	ND(0.047)	ND(0.047)
	16-18	04/23/96	ND(0.22)	2.0	ND(0.45)	2.0
	18-20	04/23/96	ND(0.023) [ND(0.023)]	0.18 [0.15]	ND(0.045) [ND(0.046)]	0.18 [0.15]
	20-22	04/23/96	ND(0.022)	0.051	ND(0.045)	0.051
	22-24	04/23/96	ND(0.049)	0.38	ND(0.098)	0.38
LS-43	0-2	04/24/96	ND(0.083)	0.54	ND(0.17)	0.54
	2-4	04/24/96	ND(0.084)	0.58	ND(0.17)	0.58
	4-6	04/24/96	ND(0.22)	1.1	ND(0.43)	1.1
	8-10	04/24/96	ND(0.027)	0.094	ND(0.055)	0.094
	10-12	04/24/96	ND(0.026)	ND(0.053)	ND(0.053)	ND(0.053)
	12-14	04/24/96	ND(0.025)	0.082	ND(0.051)	0.082
	14-16	04/24/96	ND(0.026)	ND(0.052)	ND(0.052)	ND(0.052)
	16-18	04/24/96	ND(0.024)	0.17	ND(0.048)	0.17
	18-20	04/24/96	ND(0.024)	0.13	ND(0.049)	0.13
	20-22	04/24/96	ND(0.024)	0.099	ND(0.047)	0.099
	22-24	04/24/96	ND(1.2)	7.1	ND(2.3)	7.1
	24-26	04/24/96	ND(22) [ND(22)]	260 [71]	ND(44) [ND(44)]	260 [71]
LS-44	0-2	04/24/96	ND(0.44)	3.8	ND(0.87)	3.8
	2-4	04/24/96	ND(2.3)	22	ND(4.5)	22
	4-6	04/24/96	ND(0.022)	0.13	ND(0.045)	0.13
	6-8	04/24/96	ND(0.13)	0.67	ND(0.26)	0.67
	8-10	04/24/96	ND(0.57)	5.0	ND(1.1)	5.0
	10-12	04/24/96	ND(0.027)	ND(0.055)	ND(0.055)	ND(0.055)
	12-14	04/24/96	ND(0.028)	0.14	ND(0.056)	0.14
	14-16	04/24/96	ND(0.27)	1.6	ND(0.54)	1.6
	16-18	04/24/96	ND(0.024)	0.083	ND(0.047)	0.083
	18-20	04/24/96	ND(0.024)	ND(0.047)	ND(0.047)	ND(0.047)
	20-22	04/24/96	ND(0.024)	0.3	ND(0.047)	0.3
	22-24	04/24/96	ND(0.024)	0.072	ND(0.048)	0.072
	24-26	04/24/96	ND(0.022)	ND(0.045)	ND(0.045)	ND(0.045)
LS-45	0-2	04/25/96	ND(0.21)	2.3	ND(0.42)	2.3
	2-4	04/25/96	ND(2.2)	26	ND(4.4)	26
	4-6	04/25/96	ND(0.99)	8.3	ND(2.0)	8.3
	6-8	04/25/96	ND(0.14)	1.1	ND(0.27)	1.1

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(Cont'd)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA
(Results Presented in Dry-Weight Parts Per Million, ppm)

ID	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
LS-45 (Cont'd)	8-10	04/25/96	ND(0.056)	0.61	ND(0.11)	0.61
	10-12	04/25/96	ND(0.024)	0.092	ND(0.047)	0.092
	12-14	04/25/96	ND(0.024) [ND(0.023)]	0.081 [ND(0.045)]	ND(0.047) [ND(0.045)]	0.081 [ND(0.045)]
	14-16	04/25/96	ND(0.45)	5.9	ND(0.89)	5.9
	16-18	04/25/96	ND(0.091)	0.85	ND(0.18)	0.85
	18-20	04/25/96	ND(0.046)	0.41	ND(0.093)	0.41
	20-22	04/25/96	ND(0.051)	0.52	ND(0.1)	0.52
	22-24	04/25/96	ND(0.024)	ND(0.048)	ND(0.048)	ND(0.048)
	24-26	04/25/96	ND(0.1)	0.88	ND(0.2)	0.88
	26-28	04/25/96	ND(0.026)	0.14	ND(0.051)	0.14
	28-30	04/25/96	ND(0.025)	0.063	ND(0.05)	0.063
	30-32	04/25/96	ND(0.022)	ND(0.044)	ND(0.044)	ND(0.044)
LS-Soil	Surface	09-10/90	ND(1.0)**	16*	7.9	23.9
LS-C-11	0-0.5	08/30/95	ND(0.4)	ND(0.8)	2.4	2.4
LS-C-12	0-0.5	08/30/95	ND(0.4)	1.2	ND(0.81)	1.2
LS-C-13	0-0.5	08/30/95	ND(22)	56	ND(43)	56
LS-C-14	0-0.5	08/30/95	ND(1.0)	7.3	ND(2.1)	7.3
LS-C-15	0-0.5	08/30/95	ND(0.041)	0.14	ND(0.082)	0.14
LS-C-16	0-0.5	08/30/95	[ND(0.04)] [ND(0.04)]	ND(0.1) [ND(0.1)]	0.14 [0.14]	0.14 [0.14]
LS-C-17	0-0.5	08/30/95	ND(0.1)	ND(0.3)	1	1
LS-C-18	0-0.5	08/30/95	ND(0.02)	ND(0.04)	ND(0.04)	ND(0.04)
LS-C-19	0-0.5	08/30/95	ND(0.041)	0.14	ND(0.1)	0.14
LS-GWP-1	0-1.75	11/21/94	–	–	–	3,600
	1.75-3.5	11/21/94	–	–	–	610
LS-GWP-2	0-1.75	11/21/94	–	–	–	34
	1.75-3.5	11/21/94	–	–	–	15
LS-GWS-3	0-1.75	11/21/94	–	–	–	1,020
	1.75-3.5	11/21/94	–	–	–	300
LS-GWP-4	0-1.75	11/21/94	–	–	–	5.1
	1.75-3.5	11/21/94	–	–	–	2.7
LS-GWP-5	0-1.75	11/21/94	–	–	–	6.5
	1.75-3.5	11/21/94	–	–	–	1.5
LS-GWP-6	0-0.5	12/16/94	ND(2.6)	54	ND(5.2)	54
LS-GWP-7	0-0.5	12/16/94	ND(2.6)	15.0*	20.0*	35
LS-GWP-8	0-0.5	12/16/94	ND(1.6)	13.0*	17.0*	30
LS-GWP-9	0-0.5	12/16/94	ND(12.0)	130*	ND(23.0)**	130
LS-GWP-10	0-0.5	12/16/94	ND(6.5)	ND(28.0)**	150	150
LS-GWP-11	0-0.5	12/16/94	ND(1.4)	6.8*	8.3*	15
LS-GWP-12	0-0.5	12/16/94	ND(1.2)	ND(4.1)**	26.0*	26
LS-GWP-13	0-0.5	12/16/94	ND(1.3) [ND(1.2)]	ND(7.1)** [ND(7.1)**]	32.0* [33.0*]	32 [33]
LS-GWP-14	0-0.5	12/16/94	ND(1.4)	ND(4.1)**	13.0*	13
LS-GWP-15	0-0.5	12/16/94	ND(1.4)	ND(4.8)**	32.0*	32
LS-GWP-16	0-0.5	12/16/94	ND(2.0)	44.0*	18.0*	62
LS-GWP-17	0-0.5	02/21/95	ND(6.3)	ND(13)	53	53
LS-GWP-18	0-0.5	02/21/95	ND(7.5)	ND(31)**	33	33
LS-GWP-19	0-0.5	02/21/95	ND(7.3)	ND(17)**	60	60
LS-GWP-20	0-0.5	02/21/95	ND(2.5)	ND(9.0)**	21	21
LS-GWP-21	0-0.5	02/21/95	ND(0.24)	ND(0.6)**	1.1	1.1
LS-GWP-22	0-0.5	02/21/95	ND(2.8)	ND(5.6)	32	32
LS-GWP-23	0-0.5	02/21/95	ND(12)	ND(25)	100	100
LS-GWP-24	0-0.5	02/21/95	ND(0.26)	ND(1.1)**	1.3	1.3

(See Notes on Page 8 of 8)

TABLE 4-1
(Cont'd)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

MCP PHASE II/RCRA FACILITY INVESTIGATION REPORT FOR
LYMAN STREET PARKING LOT/USEPA AREA 5A

SUMMARY OF SOILS PCB DATA
(Results Presented in Dry-Weight Parts Per Million, ppm)

ID	Depth (ft)	Date Sampled	Aroclor 1016, 1232, 1242, and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
LS-GWP-25	0-0.5	02/21/95	ND(0.71)	ND(14)	4.2	4.2
LS-GWP-26	0-0.5	02/21/95	ND(2.5)	ND(6.5)**	16	16
LS-GWP-27	0-0.5	02/21/95	ND(1.1)	ND(2.2)	5.2	5.2
LS-GWP-28	0-0.5	02/21/95	ND(0.13)	ND(0.27)	0.3	0.3
LS-GWP-29	0-0.5	02/21/95	ND(0.14)	ND(0.29)	0.56	0.56
LS-GWP-30	0-0.5	02/21/95	ND(0.65)	ND(1.3)	2.3	2.3
LS-GWP-31	0-0.5	02/21/95	ND(0.12)	0.4*	0.98*	1.38
LS-GWP-32	0-0.5	02/21/95	NA	NA	NA	NA
LS-GWP-33	0-0.5	08/30/95	ND(5.1)	ND(10)	25	25
LS-GWP-34	0-0.5	08/30/95	ND(0.41) [ND(0.42)]	ND(0.83) [ND(0.84)]	1.0 [0.91]	1.0 [0.91]
LS-PL-FE-C1	0-1	06/26/91	–	26	–	26
LS-PL-SS-C1	0-0.3	04/20/92	–	5.3	–	5.3
LS-PL-SS-C2	0-0.3	04/20/92	–	0.9	–	0.9
LS-PL-SS-C3	0-0.3	04/20/92	–	0.8*	–	0.8
LS-PL-SS-C4	0-0.3	04/20/92	–	1.2	–	1.2
LS-PL-SS-C5	0-0.3	04/20/92	–	4.6	–	4.6
LS-PL-SS-C6	0-0.3	04/20/92	–	2.2	–	2.2
LS-PL-SS-C7	0-0.3	04/20/92	–	5.0	–	5.0
LS-PL-SS-C8	0-0.3	04/20/92	–	2.6	–	2.6
LS-PL-SS-C9	0-0.3	04/20/92	–	60	–	60
LS-PL-SS-C10	0-0.3	04/20/92	–	2.1	–	2.1

NOTES:

1. Samples collected during 8/89, 9/90 - 10/90, and 4/91 were collected by Geraghty & Miller, Inc., and submitted to IT Analytical Services for PCB analysis.
2. Samples collected during 6/91 and 4/92 were collected by Blasland, Bouck & Lee, Inc., and submitted to OBG Laboratories, Inc., for PCB analysis.
3. Samples collected during 10/94 were collected by Rust Environment & Infrastructure, Inc., and submitted to Quanterra Environmental Services for PCB analysis. Sample results in parenthesis were submitted to CompuChem Environmental Services for PCB analysis.
4. Samples collected during 11/94 were collected by Blasland, Bouck & Lee, Inc., and submitted to OBG Laboratories, Inc., for PCB analysis.
5. Samples collected during 12/94, 2/95, 8/95 - 12/95 and 4/96 were collected by Blasland, Bouck & Lee, Inc., and submitted to Quanterra Environmental Services for PCB analysis.
6. – = Data not reported by laboratory.
7. NA - Not analyzed.
8. ND(0.32) - Compound was analyzed for, but not detected. The number in parenthesis is the detection limit.
9. [ ] - Field duplicate analysis.
10. * - Sample exhibits alteration of standard Aroclor pattern.
11. ** - Higher detection limit due to interference.
12. J - Indicates an estimated value less than the CLP - required quantitation limit.
13. D - Analysis was performed at a secondary dilution factor.
14. P - Indicates that the percent difference between the results from the two analytical columns is greater than 25%.
15. RE = Reanalysis
16. ND(0.23)/ND(0.47) = Split laboratory analysis.
17. *** - Sample analytical results presented in November 29, 1994 letter report from RUST Environment & Infrastructure to Mr. John D. Ciampa presents compounds with concentrations above laboratory detection limits only. Data is not currently available for remaining compounds.

Table 4-2 Detected PCB Soil Concentrations, Lyman Street Site.

Location	*Sample Name*	*Sample Depth*	*Compound*	*Result*	*Units*
LSSC-01					
	CS01	0-1			
			Aroclor 1254	200	mg/kg
			Total PCBs	**200**	mg/kg
	CS0103	1-3			
			Aroclor 1254	17	mg/kg
			Total PCBs	**17**	mg/kg
	CS0306	3-6			
			Aroclor 1254	12	mg/kg
			Total PCBs	**12**	mg/kg
	CS0610	6-10			
			Aroclor 1254	2.8	mg/kg
			Total PCBs	**2.8**	mg/kg
	CS1015	10-15			
			Aroclor 1260	1.3	mg/kg
			Aroclor 1254	1.1	mg/kg
			Total PCBs	**2.4**	mg/kg
	CS1015D	10-15			
			Aroclor 1254	0.49	mg/kg
			Total PCBs	**0.49**	mg/kg
	CS3236	32-36			
			Aroclor 1254	0.046	mg/kg
			Total PCBs	**0.046**	mg/kg
LSSC-02					
	CS01	0-1			
			Aroclor 1254	54	mg/kg
			Total PCBs	**54**	mg/kg
	CS0103	1-3			
			Aroclor 1260	0.4	mg/kg
			Aroclor 1254	0.49	mg/kg
			Total PCBs	**0.89**	mg/kg
	CS0306	3-6			
			Aroclor 1254	0.6	mg/kg
			Total PCBs	**0.6**	mg/kg
	CS0610	6-10			
			Aroclor 1242	0.23	mg/kg
			Aroclor 1260	0.44	mg/kg

Table 4-2 Detected PCB Soil Concentrations, Lyman Street Site (continued).

Location	*Sample Name*	*Sample Depth*	*Compound*	*Result*	*Units*
			Aroclor 1254	0.5	mg/kg
			Total PCBs	**1.17**	mg/kg
	CS1015	10-15			
			Aroclor 1254	0.25	mg/kg
			Total PCBs	**0.25**	mg/kg
	CS2830	28-30			
			Aroclor 1254	0.053	mg/kg
			Total PCBs	**0.053**	mg/kg
LSSC-04					
	CS01	0-1			
			Aroclor 1260	60	mg/kg
			Aroclor 1254	86	mg/kg
			Total PCBs	**146**	mg/kg
	CS0103	1-3			
			Aroclor 1254	89	mg/kg
			Aroclor 1260	53	mg/kg
			Total PCBs	**142**	mg/kg
	CS0306	3-6			
			Aroclor 1254	39	mg/kg
			Aroclor 1260	23	mg/kg
			Total PCBs	**62**	mg/kg
	CS0610	6-10			
			Aroclor 1260	3	mg/kg
			Aroclor 1254	5	mg/kg
			Total PCBs	**8**	mg/kg
	CS1015	10-15			
			Aroclor 1254	0.12	mg/kg
			Total PCBs	**0.12**	mg/kg
	CS2022	20-22			
			Aroclor 1254	25	mg/kg
			Total PCBs	**25**	mg/kg
LSSC-06					
	CS01	0-1			
			Aroclor 1254	1.4	mg/kg
			Total PCBs	**1.4**	mg/kg
	CS0103	1-3			
			Aroclor 1254	99	mg/kg

Table 4-2 Detected PCB Soil Concentrations, Lyman Street Site (continued).

Location	*Sample Name*	*Sample Depth*	*Compound*	*Result*	*Units*
			Total PCBs	**99**	mg/kg
	CS0306	3-6			
			Aroclor 1254	3600	mg/kg
			Total PCBs	**3600**	mg/kg
	CS0610	6-10			
			Aroclor 1254	2500	mg/kg
			Total PCBs	**2500**	mg/kg
	CS1015	10-15			
			Aroclor 1254	4300	mg/kg
			Total PCBs	**4300**	mg/kg
	CS1719	17-19			
			Aroclor 1254	370	mg/kg
			Total PCBs	**370**	mg/kg
LSSC-07					
	CS01	0-1			
			Aroclor 1254	0.43	mg/kg
			Aroclor 1260	0.63	mg/kg
			Total PCBs	**1.06**	mg/kg
	CS0103	1-3			
			Aroclor 1260	4.2	mg/kg
			Total PCBs	**4.2**	mg/kg
	CS0306	3-6			
			Aroclor 1260	8.7	mg/kg
			Total PCBs	**8.7**	mg/kg
	CS0610	6-10			
			Aroclor 1260	7.7	mg/kg
			Total PCBs	**7.7**	mg/kg
	CS1015	10-15			
			Aroclor 1260	0.55	mg/kg
			Aroclor 1254	0.4	mg/kg
			Total PCBs	**0.95**	mg/kg
	CS2426	24-26			
			Aroclor 1254	3100	mg/kg
			Total PCBs	**3100**	mg/kg
	CS2428	26-28			
			Aroclor 1254	110	mg/kg
			Total PCBs	**110**	mg/kg

Table 4-2 Detected PCB Soil Concentrations, Lyman Street Site (continued).

Location	*Sample Name*	*Sample Depth*	*Compound*	*Result*	*Units*
LSSC-08					
	CS0.5	0-0.5			
			Aroclor 1260	2.5	mg/kg
			Aroclor 1254	8.6	mg/kg
			Total PCBs	**11.1**	mg/kg
	CS01	0-1			
			Aroclor 1260	4.8	mg/kg
			Aroclor 1254	6.3	mg/kg
			Total PCBs	**11.1**	mg/kg
	CS03	1-3			
			Aroclor 1254	3.5	mg/kg
			Aroclor 1260	3.7	mg/kg
			Total PCBs	**7.2**	mg/kg
	CS0306	3-6			
			Aroclor 1260	1.3	mg/kg
			Aroclor 1254	1.6	mg/kg
			Total PCBs	**2.9**	mg/kg
	CS0610	6-10			
			Aroclor 1254	1.1	mg/kg
			Aroclor 1260	0.84	mg/kg
			Total PCBs	**1.94**	mg/kg
	CS1015	10-15			
			Aroclor 1254	0.38	mg/kg
			Total PCBs	**0.38**	mg/kg
	CS2123	21-23			
			Aroclor 1254	870	mg/kg
			Total PCBs	**870**	mg/kg
	CS2324	23-24			
			Aroclor 1254	90	mg/kg
			Total PCBs	**90**	mg/kg
LSSC-09					
	CS01	0-1			
			Aroclor 1254	14	mg/kg
			Total PCBs	**14**	mg/kg
	CS0103	1-3			
			Aroclor 1254	5900	mg/kg
			Total PCBs	**5900**	mg/kg

Table 4-2 Detected PCB Soil Concentrations, Lyman Street Site (continued).

Location	*Sample Name*	*Sample Depth*	*Compound*	*Result*	*Units*
	CS0306	3-6			
			Aroclor 1254	49000	mg/kg
			Total PCBs	**49000**	mg/kg
	CS0610	6-10			
			Aroclor 1254	22000	mg/kg
			Total PCBs	**22000**	mg/kg
	CS1015	10-15			
			Aroclor 1254	1800	mg/kg
			Total PCBs	**1800**	mg/kg
	CS1015D	10-15			
			Aroclor 1254	290	mg/kg
			Total PCBs	**290**	mg/kg
	CS1719	17-19			
			Aroclor 1254	220	mg/kg
			Total PCBs	**220**	mg/kg
LSSC-10					
	CS0103	1-3			
			Aroclor 1260	0.072	mg/kg
			Total PCBs	**0.072**	mg/kg
	CS0306	3-6			
			Aroclor 1260	0.038	mg/kg
			Total PCBs	**0.038**	mg/kg
LSSC-11					
	CS01	0-1			
			Aroclor 1254	1	mg/kg
			Total PCBs	**1**	mg/kg
	CS0103	1-3			
			Aroclor 1254	7.2	mg/kg
			Total PCBs	**7.2**	mg/kg
	CS0306	3-6			
			Aroclor 1254	0.5	mg/kg
			Total PCBs	**0.5**	mg/kg
	CS0610	6-10			
			Aroclor 1254	0.33	mg/kg
			Total PCBs	**0.33**	mg/kg
	CS1015	10-15			
			Aroclor 1254	0.29	mg/kg

Table 4-2 Detected PCB Soil Concentrations, Lyman Street Site (continued).

Location	*Sample Name*	*Sample Depth*	*Compound*	*Result*	*Units*
			Total PCBs	**0.29**	mg/kg
	CS1517	15-17			
			Aroclor 1254	160	mg/kg
			Total PCBs	**160**	mg/kg

Table 5-2. Soil PCB Concentrations, Lyman Street Site

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
LSSC-16							
	CS01	0-1					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.43			mg/kg
			Aroclor 1260	0.57			mg/kg
			Total PCBs	**1**			
	CS0103	1-3					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.3			mg/kg
			Aroclor 1260	0.36			mg/kg
			Total PCBs	**0.66**			
	CS0306	3-6					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	ND			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0**			

Table 5-2. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
	CS0610	6-10					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	ND			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0**			
	CS0610 DUP	6-10					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	ND			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0**			
	CS1015	10-15					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	ND			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0**			
	CS2527	25-27					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	2900			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**2900**			

Table 5-2. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
	CS2729	27-29					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	1.9			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**1.9**			
LSSC-17							
	CS01	0-1					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.44			mg/kg
			Aroclor 1260	0.48			mg/kg
			Total PCBs	**0.92**			
	CS0103	1-3					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	43			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**43**			
	CS0306	3-6					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	8.6			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**8.6**			

Table 5-2. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
	CS0610	6-10					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	2.3			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**2.3**			
	CS1015	10-15					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.49			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.49**			
	CS2325	23-25					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	220			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**220**			
	CS25227	25-27					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	4.3			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**4.3**			

Table 5-2. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
LSSC-18							
	CS01	0-1					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.24			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.24**			
	CS0103	1-3					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	7.3			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**7.3**			
	CS0306	3-6					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.53			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.53**			
	CS0610	6-10					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.14			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.14**			

Table 5-2. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
	CS1015	10-15					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.2			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.2**			
LSSC-19							
	CS01	0-1					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.43			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.43**			
	CS0103	1-3					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	16000			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**16000**			
	CS0306	3-6					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	1600			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**1600**			

Table 5-2. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
	CS0610	6-10					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	270			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**270**			
	CS1015	10-15					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	810			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**810**			
	CS1015DUP	10-15					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	600			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**600**			
	CS2022	20-22					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.18			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.18**			

Table 5-2. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units

Qualifier

ND *Not Detected*

J *Result is between MDL and RL.*

TABLE 1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SOURCE CONTROL MEASURES FOR LYMAN STREET SITE

SUMMARY OF RIVERBANK SOIL DATA - APRIL 1999

Sample Location	Sample Date	Sample Depth	Sample Elevation (Feet AMSL)	Field Observations/Testing			Analytical Results (ppm)			
				Sample PID Reading (Instrument Units)	Staining Observed on Soil Core	Shake Test Results	Aroclor 1254	Aroclor 1260	Total PCBs	TPH
LSSC-20	04/02/99	0-1'	974.05 - 973.05	0.0	No	No	N/A	N/A	N/A	N/A
LSSC-20	04/02/99	1-2'	973.05 - 972.05	0.0	No	No	N/A	N/A	N/A	N/A
LSSC-20	04/02/99	2-3'	972.05 - 971.05	N/A	No	N/A	ND	77	77	391
LSSC-20	04/02/99	3-4'	971.05 - 970.05	0.0	No	No	ND	0.58	0.58	ND(55.1)
LSSC-20	04/02/99	4-5'	970.05 - 969.05	N/A	No	Trace Sheen	ND	0.41	0.41	ND(60)
LSSC-20	04/02/99	5-6'	969.05 - 968.05	N/A	No	N/A	ND	0.11	0.11	ND(54.9)
LSSC-20	04/02/99	6-7'	968.05 - 967.05	N/A	No	N/A	ND	0.25	0.25	ND(58.2)
LSSC-20	04/02/99	7-8'	967.05 - 966.05	N/A	No	N/A	0.15	ND	0.15	ND(54.2)
LSSC-20	04/02/99	8-9'	966.05 - 965.05	N/A	No	N/A	1.5	ND	1.5	ND(47.1)
LSSC-20	04/02/99	9-10'	965.05 - 964.05	N/A	No	N/A	N/A	N/A	N/A	N/A
LSSC-21	04/05/99	0-1'	974.48 - 973.48	16.9	No	No	ND	15	15	74.0 [ND (40)]
LSSC-21	04/05/99	1-2'	973.48 - 972.48	16.9	No	No	140	ND	140	263 [46,000]
LSSC-21	04/05/99	2-3'	972.48 - 971.48	15.8	No	No	5,600	ND	5,600	23,500
LSSC-21	04/05/99	3-4'	971.48 - 970.48	39.0	Yes (begins at 3.2')	Yes	5,600 [ND]	ND [47]	5,600 [47]	58,100
LSSC-21	04/05/99	4-5'	970.48 - 969.48	21.8	Yes	No	30	ND	30	337
LSSC-21	04/05/99	5-6'	969.48 - 968.48	28.6	Yes	Yes	39	ND	39	723
LSSC-21	04/05/99	6-7'	968.48 - 967.48	25.3	Yes	Trace Sheen	8.3	ND	8.3	93.3 [ND (46.6)]
LSSC-21	04/05/99	7-8'	967.48 - 966.48	16.1	Yes	No	3.4	ND	3.4	50.6
LSSC-21	04/05/99	8-9'	966.48 - 965.48	17.3	No	No	2.9	ND	2.9	65.6
LSSC-21	04/05/99	9-10'	965.48 - 964.48	17.4	No	No	5.9 [1.8]	ND [ND]	5.9 [1.8]	58.1
LSSC-22	04/01/99	0-1'	974.43 - 973.43	N/A	No	N/A	ND	2.3	2.3	47 [76]
LSSC-22	04/01/99	1-2'	973.43 - 972.43	3.8	No	No	ND	2.5	2.5	45
LSSC-22	04/01/99	2-3'	972.43 - 971.43	N/A	No	N/A	ND [ND]	180 [160]	180 [160]	120
LSSC-22	04/01/99	3-4'	971.43 - 970.43	18.3	No	Yes	ND	150	150	1,900
LSSC-22	04/01/99	4-5'	970.43 - 969.43	81.2	Yes	Yes	180	ND	180	6,200
LSSC-22	04/01/99	5-6'	969.43 - 968.43	31.8	Yes	Yes	ND	40	40	3,500
LSSC-22	04/01/99	6-7'	968.43 - 967.43	9.3	Yes	No	0.31	ND	0.31	ND (40)
LSSC-22	04/01/99	7-8'	967.43 - 966.43	5.2	Yes (ends at 7.6')	No	ND	0.15	0.15	ND (40)
LSSC-22	04/01/99	8-9'	966.43 - 965.43	7.4	No	No	1.2	ND	1.2	ND (40)
LSSC-22	04/01/99	9-10'	965.43 - 964.43	6.4	No	No	0.028 J	ND	0.028 J	ND (40)

See notes on page 4.

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SOURCE CONTROL MEASURES FOR LYMAN STREET SITE

SUMMARY OF RIVERBANK SOIL DATA - APRIL 1999

Sample Location	Sample Date	Sample Depth	Sample Elevation (Feet AMSL)	Field Observations/Testing			Analytical Results (ppm)			
				Sample PID Reading (Instrument Units)	Staining Observed on Soil Core	Shake Test Results	Aroclor 1254	Aroclor 1260	Total PCBs	TPH
LSSC-23	04/05/99	0-1'	973.14 - 972.14	N/A	No	N/A	24	ND	24	88.6
LSSC-23	04/05/99	1-2'	972.14 - 971.14	19.3	No	No	800	ND	800	9,620
LSSC-23	04/05/99	2-3'	971.14 - 970.14	18.7	Yes (begins at 2.5')	Yes	5,200	ND	5,200	48,800
LSSC-23	04/05/99	3-4'	970.14 - 969.14	23.6	Yes	Yes	39	ND	39	1,000
LSSC-23	04/05/99	4-5'	969.14 - 968.14	17.4	Yes	Trace Sheen	28	ND	28	772
LSSC-23	04/05/99	5-6'	968.14 - 967.14	N/A	Yes	N/A	1.4	ND	1.4	ND (46.6)
LSSC-23	04/05/99	6-7'	967.14 - 966.14	17.5	Yes	No	0.24	ND	0.24	ND (45.6)
LSSC-23	04/05/99	7-8'	966.14 - 965.14	17.6	No	No	0.36	ND	0.36	ND (49.9)
LSSC-23	04/05/99	8-9'	965.14 - 964.14	15.6	No	No	0.22	ND	0.22	ND (44.5)
LSSC-23	04/05/99	9-10'	964.14 - 963.14	15.8	No	No	N/A	N/A	N/A	N/A
LSSC-24	04/05/99	0-1'	973.35 - 972.35	3.3	No	No	ND [ND]	3.2 [0.77]	3.2 [0.77]	102
LSSC-24	04/05/99	1-2'	972.35 - 971.35	3.8	No	No	ND	44	44	392 [ND (55.3)]
LSSC-24	04/05/99	2-3'	971.35 - 970.35	3.4	No	No	ND	37	37	2,920
LSSC-24	04/05/99	3-4'	970.35 - 969.35	18.5	No	No	ND	0.78	0.78	ND (55.1)
LSSC-24	04/05/99	4-5'	969.35 - 968.35	6.1	No	No	ND	0.12	0.12	ND (63.8)
LSSC-24	04/05/99	5-6'	968.35 - 967.35	8.7	No	No	ND (0.043)	ND (0.043)	ND (0.043)	ND (52.2)
LSSC-24	04/05/99	6-7'	967.35 - 966.35	3.5	No	No	ND (0.038)	ND (0.038)	ND (0.038)	ND (46.3)
LSSC-24	04/05/99	7-8'	966.35 - 965.35	N/A	No	No	0.96	ND	0.96	ND (42.6)
LSSC-24	04/05/99	8-9'	965.35 - 964.35	3.7	No	No	ND	0.6	0.6	ND (50.8)
LSSC-24	04/05/99	9-10'	964.35 - 963.35	3.8	No	No	N/A	N/A	N/A	N/A
LSSC-25	04/01/99	0-1'	974.01 - 973.01	N/A	No	N/A	ND	2.0	2.0	51
LSSC-25	04/01/99	1-2'	973.01 - 972.01	N/A	No	N/A	ND	19	19	60
LSSC-25	04/01/99	2-3'	972.01 - 971.01	1.6	No	No	ND	0.22	0.22	ND (40)
LSSC-25	04/01/99	3-4'	971.01 - 970.01	2.7	No	No	ND (0.042)	ND (0.042)	ND (0.042)	ND (40)
LSSC-25	04/01/99	4-5'	970.01 - 969.01	2.4	No	No	ND (0.045)	ND (0.045)	ND (0.045)	ND (40)
LSSC-25	04/01/99	5-6'	969.01 - 968.01	N/A	No	N/A	ND	0.067	0.067	ND (40)
LSSC-25	04/01/99	6-7'	968.01 - 967.01	2.5	No	No	0.046	ND	0.046	ND (40)
LSSC-25	04/01/99	7-8'	967.01 - 966.01	2.9	No	No	ND (0.034)	ND (0.034)	ND (0.034)	ND (40)
LSSC-25	04/01/99	8-9'	966.01 - 965.01	3.6	No	No	0.031 J	ND	0.031 J	ND (40)
LSSC-25	04/01/99	9-10'	965.01 - 964.01	3.2	No	No	ND (0.04)	ND (0.04)	ND (0.04)	ND (40)

See notes on page 4.

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SOURCE CONTROL MEASURES FOR LYMAN STREET SITE

SUMMARY OF RIVERBANK SOIL DATA - APRIL 1999

Sample Location	Sample Date	Sample Depth	Sample Elevation (Feet AMSL)	Field Observations/Testing			Analytical Results (ppm)			
				Sample PID Reading (Instrument Units)	Staining Observed on Soil Core	Shake Test Results	Aroclor 1254	Aroclor 1260	Total PCBs	TPH
LSSC-27	04/01/99	0-1'	980.97 - 979.97	7.0	No	No	700	ND	700	202
LSSC-27	04/01/99	1-2'	979.97 - 978.97	1.8	No	No	18	ND	18	65
LSSC-27	04/01/99	2-3'	978.97 - 977.97	1.8	No	No	1,200	ND	1,200	654
LSSC-27	04/01/99	3-4'	977.97 - 976.97	1.9	No	No	5,200	ND	5,200	1,960
LSSC-27	04/01/99	4-5'	976.97 - 975.97	1.8	No	No	ND	6.2	6.2	138
LSSC-27	04/01/99	5-6'	975.97 - 974.97	N/A	No	N/A	3.6	ND	3.6	94.8
LSSC-27	04/01/99	6-7'	974.97 - 973.97	1.5	No	No	11	ND	11	148
LSSC-27	04/01/99	7-8'	973.97 - 972.97	N/A	No	N/A	9.9	ND	9.9	196
LSSC-27	04/01/99	8-9'	972.97 - 971.97	1.6	No	No	6.6	ND	6.6	152
LSSC-27	04/01/99	9-10'	971.97 - 970.97	N/A	No	N/A	3.0	ND	3.0	96.1
LSSC-27	04/01/99	10-11'	970.97 - 969.97	1.8	No	No	1.2	ND	1.2	65.4
LSSC-27	04/01/99	11-12'	969.97 - 968.97	2.8	No	No	1.7	ND	1.7	144
LSSC-27	04/01/99	12-13'	968.97 - 967.97	N/A	No	N/A	ND	1.3	1.3	80.2
LSSC-27	04/01/99	13-14'	967.97 - 966.97	8.1	No	Trace Sheen	ND	0.67	0.67	51.1
LSSC-27	04/01/99	14-15'	966.97 - 965.97	22.9	No	Trace Sheen	ND	1.1	1.1	98
LSSC-27	04/01/99	15-16'	965.97 - 964.97	2.7	No	No	0.019 J	ND	0.019 J	ND (44.9)
LSSC-27	04/01/99	16-17'	964.97 - 963.97	2.0	No	No	0.022 J	ND	0.022 J	ND (47.8)
LSSC-27	04/01/99	17-18'	963.97 - 962.97	2.1	No	No	ND (0.037)	ND (0.037)	ND (0.037)	ND (45.2)
LSSC-28	04/01/99	0-1'	977.81 - 976.81	N/A	No	N/A	N/A	N/A	N/A	N/A
LSSC-28	04/01/99	1-2'	976.81 - 975.81	N/A	No	N/A	N/A	N/A	N/A	N/A
LSSC-28	04/01/99	2-3'	975.81 - 974.81	N/A	No	N/A	25	ND	25	323
LSSC-28	04/01/99	3-4'	974.81 - 973.81	2.5	No	No	14	ND	14	229
LSSC-28	04/01/99	4-5'	973.81 - 972.81	N/A	No	N/A	12	ND	12	128
LSSC-28	04/01/99	5-6'	972.81 - 971.81	2.5	No	No	ND	5.0	5.0	222
LSSC-28	04/01/99	6-7'	971.81 - 970.81	N/A	No	N/A	ND [ND]	35 [31]	35 [31]	636
LSSC-28	04/01/99	7-8'	970.81 - 969.81	46.8	Yes	Yes	ND	33	33	7,560
LSSC-28	04/01/99	8-9'	969.81 - 968.81	34.1	Yes	Trace Sheen	ND	20	20	4,080
LSSC-28	04/01/99	9-10'	968.81 - 967.81	23.1	Yes	Trace Sheen	ND	2.8	2.8	100
LSSC-28	04/01/99	10-11'	967.81 - 966.81	30.3	Yes (ends at 10.5')	No	ND	0.47	0.47	339
LSSC-28	04/01/99	11-12'	966.81 - 965.81	26.0	No	Trace Sheen	ND (0.05)	ND (0.05)	ND (0.05)	63.4
LSSC-28	04/01/99	12-13'	965.81 - 964.81	N/A	No	N/A	1.9	ND	1.9	265 [140]
LSSC-28	04/01/99	13-14'	964.81 - 963.81	9.5	No	No	ND	0.14	0.14	ND (44.6)
LSSC-28	04/01/99	14-15'	963.81 - 962.81	4.1	No	No	ND (0.044)	ND (0.044)	ND (0.044)	ND (44.7)
LSSC-28	04/01/99	15-16'	962.81 - 961.81	N/A	No	N/A	N/A	N/A	N/A	N/A

See notes on page 4.

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SOURCE CONTROL MEASURES FOR LYMAN STREET SITE

SUMMARY OF RIVERBANK SOIL DATA - APRIL 1999

Sample Location	Sample Date	Sample Depth	Sample Elevation (Feet AMSL)	Field Observations/Testing			Analytical Results (ppm)			
				Sample PID Reading (Instrument Units)	Staining Observed on Soil Core	Shake Test Results	Aroclor 1254	Aroclor 1260	Total PCBs	TPH
LSSC-29	04/05/99	0-1'	973.00 - 972.00	3.2	No	No	N/A	N/A	N/A	N/A
LSSC-29	04/05/99	1-2'	972.00 - 971.00	3.5	No	No	N/A	N/A	N/A	N/A
LSSC-29	04/05/99	2-3'	971.00 - 970.00	N/A	No	No	ND	120	120	783
LSSC-29	04/05/99	3-4'	970.00 - 969.00	N/A	No	No	ND	6.2	6.2	45.5
LSSC-29	04/05/99	4-5'	969.00 - 968.00	15.5	Yes	No	ND	7.0	7.0	1,800
LSSC-29	04/05/99	5-6'	968.00 - 967.00	7.3	Yes	No	ND	0.53	0.53	60.3
LSSC-29	04/05/99	6-7'	967.00 - 966.00	5.6	No	No	ND	0.12	0.12	ND (44.7)
LSSC-29	04/05/99	7-8'	966.00 - 965.00	4.2	No	No	ND	0.064	0.064	ND (44.8)
LSSC-29	04/05/99	8-9'	965.00 - 964.00	3.2	No	No	ND	0.041	0.041	ND (45.3)
LSSC-29	04/05/99	9-10'	964.00 - 963.00	3.5	No	No	N/A	N/A	N/A	N/A
LSSC-30	04/02/99	0-1'	973.32 - 972.32	N/A	No	N/A	ND	11	11	ND (59)
LSSC-30	04/02/99	1-2'	972.32 - 971.32	N/A	No	N/A	ND	54	54	89.6
LSSC-30	04/02/99	2-3'	971.32 - 970.32	N/A	No	N/A	ND	6.6	6.6	252
LSSC-30	04/02/99	3-4'	970.32 - 969.32	N/A	No	N/A	ND	3.8	3.8	84
LSSC-30	04/02/99	4-5'	969.32 - 968.32	N/A	No	N/A	ND [ND]	3.8 [1.6]	3.8 [1.6]	67.8
LSSC-30	04/02/99	5-6'	968.32 - 967.32	N/A	No	N/A	ND	0.18	0.18	ND (46.1)
LSSC-30	04/02/99	6-7'	967.32 - 966.32	11.7	No	No	0.083	ND	0.083	ND (45.3)
LSSC-30	04/02/99	7-8'	966.32 - 965.32	10.3	No	No	0.19	ND	0.19	ND (44.4)
LSSC-30	04/02/99	8-9'	965.32 - 964.32	9.4	No	No	ND	0.45	0.45	ND (45.0)
LSSC-30	04/02/99	9-10'	964.32 - 963.32	N/A	No	N/A	N/A	N/A	N/A	N/A

Notes:

1. Samples were collected and screened in the field with a photoionization detector (PID) by Blasland, Bouck & Lee, Inc. (BBL).
2. Water shake tests were performed by BBL on all samples to evaluate the potential presence of LNAPL residuals.
   "No" indicates that no LNAPL residuals were observed.
   "Yes" indicates that LNAPL residuals were observed, or a moderate to strong sheen formed on the water surface during the test.
   "Trace Sheen" indicates that a slight sheen formed on the water surface during the test.
3. Samples were submitted to CT & E Environmental Services, Inc., for analysis of PCBs by EPA Method 8082 and Total Petroleum Hydrocarbons (TPH) by EPA Method 418.1.
4. ppm: Dry weight parts per million.
5. Duplicate sample results are shown in brackets [ ].
6. ND: Not detected (Practical Quantitation Limit shown in parantheses).
7. N/A: Not analyzed - sample not submitted to laboratory or insufficient volume for field analyses.
8. J: Indicates an estimated value less than the Practical Quantitation Limit.
9. Feet AMSL: Feet above mean sea level.
10. The boring designation of LSSC-26 was not utilized.
11. LNAPL: Light Non-Aqueous Phase Liquid

Table 3-1. Soil PCB Concentration Data

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
LSSC-31							
	CS01	0-1					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.046			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.046**			
	CS0103	1-3					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	1.4			mg/kg
			Aroclor 1260	1.5			mg/kg
			Total PCBs	**2.9**			
	CS0306	3-6					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	7.4			mg/kg
			Aroclor 1260	3.9			mg/kg
			Total PCBs	**11.3**			

Table 3-1. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
	CS0610	6-10					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	1.4			mg/kg
			Aroclor 1260	1			mg/kg
			Total PCBs	**2.4**			
	CS1015	10-15					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	ND			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0**			
	SS3638	36-38					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	0.057			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0.057**			
LSSC-32							
	SS18	34-36					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	ND			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0**			

Table 3-1. (continued)

Location	Sample Name	Sample Depth (feet)	Compound	Result	Qualifier	Modifier	Units
LSSC-33							
	SS2830	28-30					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	ND			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**0**			
LSSC-341							
	CS2428	24-28					
			Aroclor 1016	ND			mg/kg
			Aroclor 1221	ND			mg/kg
			Aroclor 1232	ND			mg/kg
			Aroclor 1242	ND			mg/kg
			Aroclor 1248	ND			mg/kg
			Aroclor 1254	6			mg/kg
			Aroclor 1260	ND			mg/kg
			Total PCBs	**6**			

Qualifier

ND *Not Detected*

J *Result is between MDL and RL.*

TABLE A-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

LYMAN STREET AREA PRE-DESIGN INVESTIGATION
EPA SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
081898BT08	SL0169	0-0.5	8/18/98	--	ND(0.086) J	0.38 J	0.61 J	0.99 J
081898BT09	SL0169	1-1.5	8/18/98	--	ND(1.7)	17	7.7 J	24.7
081898BT10	SL0169	2-2.5	8/18/98	--	ND(0.88)	3.9	2.5 J	6.4
081898BT15	SL0172	0-0.5	8/18/98	--	ND(0.17)	0.63	1.4	2.03
081898BT16	SL0172	1-1.5	8/18/98	--	ND(7.1)	52	33 J	86
081898BT17	SL0172	2-2.5	8/18/98	--	ND(1.7)	12	14 J	26
081898BT23	SL0177	0-0.5	8/18/98	--	ND(2.0)	16	4.2 J	20.2
081898BT24	SL0177	1-1.5	8/18/98	--	ND(0.74)	2.2	ND(0.74)	2.2
081898CT08	SL0180	0-0.5	8/18/98	--	ND(0.52)	1.5	1.0 J	2.5
081898CT09	SL0180	1-1.5	8/18/98	--	ND(0.17)	0.80	0.59 J	1.39
081898CT10	SL0180	2-2.5	8/18/98	--	ND(0.17)	0.58	0.35 J	0.93
081898CT17	SL0184	0-0.5	8/18/98	ND(0.86) [ND(0.86)]	ND(0.86) [ND(0.86)]	9.2 J [8.4 J]	3.7 [3.7]	12.9 [12.1]
081898CT19	SL0184	1-1.5	8/18/98	--	ND(17)	240	40 J	280
081898CT20	SL0184	2-2.5	8/18/98	--	ND(35)	290	ND(35)	290
081898CT27	SL0186	0-0.5	8/18/98	--	ND(1.9)	4.7	15	19.7
081898CT28	SL0186	1-1.5	8/18/98	--	ND(0.19)	0.22	0.82	1.04
081898CT29	SL0186	2-2.5	8/18/98	--	ND(0.094)	0.099	0.44	0.539
081898CT37	SL0187	0-0.5	8/18/98	ND(1.9)	ND(1.9)	ND(1.9)	14	14
081898CT38	SL0187	1-1.5	8/18/98	--	ND(0.020)	0.038	0.28	0.318
081898CT39	SL0187	2-2.5	8/18/98	--	ND(0.39)	ND(0.39)	2.4	2.4
082198BT07	SL0231	0-0.5	8/21/98	--	ND(0.084)	0.29 J	0.79	1.08
082198BT08	SL0231	1-1.5	8/21/98	--	ND(1.7)	18	8.1 J	26.1
082198BT09	SL0231	2-2.5	8/21/98	--	ND(1.7)	19	9.8	28.8
082198BT17	SL0234	0-0.5	8/21/98	--	ND(0.085)	0.47	0.52	0.99
082198BT18	SL0234	1-1.5	8/21/98	--	ND(17)	240	64	304
082498MS09	SL0237	0-0.5	8/24/98	--	ND(0.88)	6.7	2.5 J	9.2
082498MS10	SL0237	1-1.5	8/24/98	--	ND(0.35)	2.7	1.1 J	3.8
082498MS11	SL0237	2-2.5	8/24/98	--	ND(0.35)	1.2	0.45 J	1.65
082498MS18	SL0240	0-0.5	8/24/98	--	ND(0.35)	1.4	0.80 J	2.2
082498MS19	SL0240	1-1.5	8/24/98	--	ND(0.34)	1.0	ND(0.34)	1.0
082498MS20	SL0240	2-2.5	8/24/98	--	ND(0.53)	1.6	0.78 J	2.38
082498MS28	SL0243	0-0.5	8/24/98	--	ND(4.8)	17	13 J	30
082498MS29	SL0243	1-1.5	8/24/98	ND(0.90)	ND(0.90)	5.4	2.2 J	7.6
082498MS30	SL0243	2-2.5	8/24/98	--	ND(1.8)	4.8	2.2 J	7.0
082598MS07	SL0246	0-0.5	8/25/98	--	ND(18)	ND(18)	180	180
082598MS08	SL0246	1-1.5	8/25/98	--	ND(9.0)	ND(9.0)	84	84
082598MS09	SL0246	2-2.5	8/25/98	--	ND(1.8)	ND(1.8)	18	18
H2-RB010661-0-0000	H2-RB010661-0-0000	0-0.5	11/24/98	--	ND(0.59)	ND(0.59)	2.4 J	2.4 J
H2-RB010661-0-0010	H2-RB010661-0-0000	1-1.5	11/24/98	--	ND(0.51)	ND(0.51)	2.1	2.1
H2-RB010661-0-0020	H2-RB010661-0-0000	2-2.5	11/24/98	--	ND(0.51)	ND(0.51)	1.3	1.3
H2-RB010681-0-0000	H2-RB010681-0-0000	0-0.5	11/24/98	--	ND(0.69)	ND(0.69)	2.2	2.2
H2-RB010681-0-0010	H2-RB010681-0-0000	1-1.5	11/24/98	--	ND(0.81)	ND(0.81)	7.5	7.5
H2-RB010681-0-0020	H2-RB010681-0-0000	2-2.5	11/24/98	--	ND(0.58)	ND(0.58)	15 J	15 J
H2-RB010703-0-0000	H2-RB010703-0-0020	0-0.5	11/24/98	--	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)
H2-RB010703-0-0010	H2-RB010703-0-0020	1-1.5	11/24/98	--	ND(0.69)	ND(0.69)	ND(0.69)	ND(0.69)
H2-RB010703-0-0020	H2-RB010703-0-0020	2-2.5	11/24/98	--	ND(0.66)	ND(0.66)	6.1	6.1
H2-RB010721-0-0000	H2-RB010721-0-0000	0-0.5	11/23/98	--	ND(0.64)	ND(0.64)	2.8	2.8
H2-RB010721-0-0010	H2-RB010721-0-0000	1-1.5	11/23/98	--	ND(0.61)	ND(0.61)	2.9	2.9
H2-RB010721-0-0020	H2-RB010721-0-0000	2-2.5	11/23/98	--	ND(0.59)	ND(0.59)	5.1	5.1
H2-RB010741-0-0000	H2-RB010741-0-0020	0-0.5	11/23/98	--	ND(0.75)	ND(0.75)	9.3	9.3
H2-RB010741-0-0010	H2-RB010741-0-0020	1-1.5	11/23/98	--	ND(0.66)	ND(0.66)	26 J	26 J
H2-RB010741-0-0020	H2-RB010741-0-0020	2-2.5	11/23/98	--	ND(12) [ND(6.3)]	ND(12) [ND(6.3)]	250 J [210]	250 J [210]
H2-RB010761-0-0000	H2-RB010761-0-0000	0-0.5	11/23/98	--	ND(0.60)	6.8	6.9	13.7
H2-RB010781-0-0000	H2-RB010781-0-0000	0-0.5	11/23/98	--	ND(0.60)	ND(0.60)	21	21
H2-RB010781-0-0010	H2-RB010781-0-0000	1-1.5	11/23/98	--	ND(1.3)	24	30	54
H2-RB010781-0-0020	H2-RB010781-0-0000	2-2.5	11/23/98	--	ND(0.78)	ND(0.78)	9.9	9.9
H2-RB010801-0-0000	H2-RB010801-0-0000	0-0.5	11/20/98	--	ND(0.64)	ND(0.64)	19 J	19 J
H2-RB010801-0-0010	H2-RB010801-0-0000	1-1.5	11/20/98	--	ND(6.4)	ND(6.4)	62	62
H2-RB010801-0-0020	H2-RB010801-0-0000	2-2.5	11/20/98	--	ND(0.64)	ND(0.64)	1.7	1.7
H2-RB010821-0-0000	H2-RB010821-0-0020	0-0.5	11/20/98	--	ND(2.5)	ND(2.5)	44	44
H2-RB010821-0-0010	H2-RB010821-0-0020	1-1.5	11/20/98	--	ND(0.62)	ND(0.62)	5.5	5.5
H2-RB010821-0-0020	H2-RB010821-0-0020	2-2.5	11/20/98	--	ND(0.80)	ND(0.80)	0.93	0.93
H2-RB010841-0-0000	H2-RB010841-0-0000	0-0.5	11/20/98	--	ND(0.63) [ND(0.63)]	ND(0.63) [ND(0.63)]	12 J [12 J]	12 J [12 J]
H2-RB010841-0-0010	H2-RB010841-0-0000	1-1.5	11/20/98	ND(3.1)	ND(3.1)	20	32	52
H2-RB010841-0-0020	H2-RB010841-0-0000	2-2.5	11/20/98	--	ND(0.71)	ND(0.71)	1.3	1.3
H2-RB010861-0-0000	H2-RB010861-0-0020	0-0.5	11/20/98	--	ND(0.66)	ND(0.66)	16 J	16 J
H2-RB010861-0-0010	H2-RB010861-0-0020	1-1.5	11/20/98	--	ND(0.62)	ND(0.62)	12 J	12 J
H2-RB010861-0-0020	H2-RB010861-0-0020	2-2.5	11/20/98	--	ND(0.63)	13	7.5	20.5

Notes:

1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under the Supplement to the Data Exchange Agreement letter, dated November 2, 1999.
2. Field duplicate sample results are presented in brackets.
3. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
4. -- EPA did not analyze sample for Aroclor-1016, -1221, -1232, and -1242.
5. Definitions of data qualifiers not provided as part of data exchange. Result qualifiers as provided in prior EPA deliverables follow:
   J - Estimated Value.
   R - Rejected.