Pre-Design Investigation Report for East Street Area 2-North Removal Action

General Electric Company
Pittsfield, Massachusetts

June 2004

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

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

Transmitted via Overnight Delivery

June 17, 2004

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

Re: GE-Pittsfield/Housatonic River Site
East Street Area 2-North (GECD140)
Pre-Design Investigation Report

Dear Mr. Nalipinski:

In accordance with the GE's *Pre-Design Investigation Work Plan for East Street Area 2-North Removal Action* (April 2003), as conditionally approved by EPA's letter dated June 20, 2003, enclosed is GE's *Pre-Design Investigation Report for East Street Area 2-North Removal Action.*

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

Very truly yours,

Andrew Silfer/lat

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

Enclosure
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**cover letter only*

Table of Contents

Tables

Figures

Appendices

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) establish Performance Standards that must be achieved and specify the work plans and other documents that must be prepared to support the response actions for each RAA. For most of the Removal Actions, these work plans/documents include the following: Pre-Design Investigation Work Plan, Pre-Design Investigation Report, Conceptual Removal Design/Removal Action (RD/RA) Work Plan, and Final RD/RA Work Plan.

This *Pre-Design Investigation Report for East Street Area 2-North* (PDI Report) summarizes the pre-design soil investigations performed by GE to support the future evaluation and design of soil-related response actions for the East Street Area 2-North RAA, one of several RAAs that comprise the "GE Plant Area" under the CD. The results of the pre-design investigations for East Street Area 2-North, in combination with usable soil information from prior investigations within this RAA, will be used to support the development of a Conceptual RD/RA Work Plan. Following EPA approval of this document, GE will then prepare a Final RD/RA Work Plan for this Removal Action.

The pre-design investigation activities for East Street Area 2-North were performed in accordance with a document entitled *Pre-Design Investigation Work Plan for the East Street Area 2-North Removal Action* (PDI Work Plan) dated April 2003. This document was conditionally approved by EPA in a letter dated June 20, 2003. The field investigations described in the PDI Work Plan, as modified by EPA's June 20, 2003 conditional approval letter, were conducted by GE between January 8 and June 8, 2004.

In addition to the pre-design soil data collected by GE under the PDI Work Plan, certain other data are available and will be incorporated, as appropriate, in future RD/RA evaluations. Specifically, during preparation of the

PDI Work Plan, an assessment of existing data was performed. From that assessment, it was determined that certain existing data could be used to satisfy pre-design investigation requirements for this area and/or to support future RD/RA evaluations. These usable data were compiled in the PDI Work Plan and have also been included in this PDI Report. In addition, during the performance of the pre-design investigations, EPA representatives provided oversight of GE's sampling activities. As part of its oversight activities, EPA representatives collected and analyzed soil samples from four of the locations being sampled by GE. Those sample results are included in this PDI Report.

In total, the soil data available to characterize East Street Area 2-North soils and support future RD/RA evaluations include results from approximately 700 soil samples collected from 200 locations. Depending on the specific sample location and depth, these sampling data include results for PCBs and/or other constituents listed in Appendix IX of 40 CFR Part 264 (excluding pesticides and herbicides), plus benzidine, 2-chloroethylvinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3).

Pursuant to the CD and SOW, this report summarizes the results of the pre-design investigation activities and provides an assessment regarding: (1) the sufficiency of the available soil data to support the design and evaluation of response actions for the East Street Area 2-North Removal Action, and (2) the need for additional information to support the preparation of the Conceptual RD/RA Work Plan. The results of the recent pre-design activities, including the information obtained from other investigations at this RAA, are generally sufficient to characterize the soils and support future RD/RA activities. As discussed in this PDI Report, some limited additional soil investigations are proposed. In addition, the development of more detailed site mapping for East Street Area 2-North will be necessary to support future RD/RA activities.

Although the CD and SOW establish Performance Standards for response actions relating to soil, groundwater, and non-aqueous-phase liquid (NAPL), this PDI Report addresses only soils. Response actions related to groundwater and NAPL at East Street Area 2-North 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 an interim groundwater monitoring program and a NAPL monitoring program at GMA 1.

It should also be noted that certain existing areas and buildings within the GE Plant Area are included in an agreement, known as the Definitive Economic Development Agreement (DEDA), executed among GE, the City of Pittsfield, and the Pittsfield Economic Development Authority (PEDA), relating to the redevelopment of

certain areas of GE's Pittsfield facility. Pursuant to the DEDA, GE will demolish the above-grade portions of the following existing buildings in East Street Area 2-North: 1, 2, 3, 4, 5, 6, 11, 15, 15A, 15W, 16, 16X, 17, 17C, and 19. (GE has already demolished Building 3C.) Unless otherwise agreed to by GE, the City of Pittsfield, and PEDA, the existing floor slabs and subsurface building foundations will remain. As such, for this pre-design investigation and consistent with the approach that GE has taken at other RAAs within the GE Plant Area, the soils present beneath these existing buildings were subject to pre-design soil investigations and were considered to be "paved" areas for the purpose of establishing the scope of sampling. The scope of this investigation is consistent with the requirements established in the CD and SOW for GE-owned paved areas at the GE Plant Area.

1.2 Format of Document

The remainder of this PDI Report is presented in 3 sections. The remainder of Section 1 provides a brief description of East Street Area 2-North. Section 2 describes the recent pre-design investigations conducted by GE, provides an overview of the available soil data from this area, and presents an assessment of remaining pre-design data needs. Section 3 presents a proposal for the additional pre-design activities, as well as a proposed schedule for the additional pre-design activities.

1.3 Description of East Street Area 2-North

East Street Area 2-North occupies an area of approximately 50 acres in the western portion of the GE Plant Area in Pittsfield (Figure 1). This area is generally bounded by Tyler Street to the north, New York Avenue to the east, Woodlawn Avenue and the 40s Complex to the west, and Merrill Road and an active railroad property to the south (Figure 1). Approximately 85% of the RAA is currently covered with buildings and pavement, while several relatively small unpaved areas are present within the eastern portion of this area. East Street Area 2-North is located outside of the 100-year floodplain of the Housatonic River, Silver Lake, and Unkamet Brook.

East Street Area 2-North is comprised of one GE-owned property (Tax Parcel J10-9-2). As presented in the CD and SOW, all of East Street Area 2-North is considered a "commercial/industrial" area.

2. Summary of Pre-Design Investigations

2.1 General

The soil data available to characterize soils and support future RD/RA evaluations within East Street Area 2-North will be derived from several different sources and sampling events, including the recent pre-design sampling and analysis (by GE and EPA) and historical sampling conducted by GE. This section summarizes the available soil data set. The sampling activities conducted as part of the recent pre-design investigations are summarized in Sections 2.2 through 2.4, while a summary of the available data is presented in Section 2.5 and the tables and appendices that accompany this report. Finally, based on the current data, Section 2.6 assesses whether any additional or remaining data are needed to satisfy pre-design investigation requirements.

2.2 Summary of Pre-Design Investigations

The pre-design investigations conducted between January 8 and June 8, 2004 were performed on behalf of GE by Blasland, Bouck & Lee, Inc. (BBL), while analytical services were provided by CT&E Environmental Services, Inc. While performing these activities, Weston Solutions, Inc. (Weston) performed oversight activities on behalf of EPA, including collection of four samples for analysis for PCBs (one of those samples was also analyzed for Appendix IX constituents). In total, the pre-design soil sampling effort (including the combined efforts of GE and EPA) involved the collection and analysis of approximately 372 soil samples from 116 locations. The sample locations, including the locations of usable historical samples, are identified on Figure 2 (for PCB samples) and Figures 3 through 5 (for samples analyzed for other Appendix IX+3 constituents).

With certain limited exceptions (discussed later in this section), the sample locations, frequencies, depths, and analytes associated with the pre-design investigations were consistent with the EPA-approved PDI Work Plan. All field and analytical activities conducted by GE were performed in accordance with GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP). Soil boring logs are provided in Appendix A to this report.

Soil samples collected by GE for PCB analysis during the pre-design investigation were analyzed for Aroclor-specific PCBs by EPA Method 8082. The PCB results were reported on a dry-weight basis with a detection limit of approximately 0.05 ppm for all Aroclors. Select GE soil samples were also analyzed for Appendix

IX+3 constituents (excluding pesticides and herbicides), utilizing methods and reporting limits consistent with those presented in the FSP/QAPP. In addition, soil samples were provided upon request to representatives from Weston for analyses on behalf of EPA.

2.3 Modifications to Pre-Design Sampling Program

During the performance of the pre-design investigations, several modifications to the sampling program presented in the approved PDI Work Plan were implemented at the time of sampling. The following modifications to the work scope were implemented with concurrence from EPA's on-site representative:

- Three sampling locations were shifted slightly from the locations presented in the PDI Work Plan due to access restrictions at the anticipated locations (such as the presence of subsurface utilities, surface features, or other obstructions). Of these three sample locations, two required an adjustment of less than 10 feet. The largest adjustment occurred at sample location RAA5-C6, where the location was shifted approximately 20 feet to avoid the cover of a subsurface pit. These modifications are not significant and do not affect the overall sufficiency or usability of the pre-design data set.

- At four locations (RAA5-C10, RAA5-E6, RAA5-E10, and RAA5-E32), several attempts were made to advance a soil boring to the proposed depth of 15 feet, including multiple attempts at the original location and attempts to advance a boring at other nearby locations. However, refusal was encountered at 11, 12, 10, and 13.5, feet below ground surface (bgs), respectively. Therefore, a sample could not be collected from the entire 6- to 15-foot depth interval for analysis for PCBs at these locations, as proposed in the PDI Work Plan. However, since more than 50% of the 6- to 15-foot depth increment was collected at each location, the resulting data are sufficient to satisfy the pre-design investigation requirements for the depth increment. As such, no additional investigations related to these specific samples are necessary.

- At sample locations RAA5-C6 and RAA5-H33, refusal was encountered at four feet bgs, after multiple attempts at the original location and attempts to advance a boring at other nearby locations. Therefore, the proposed samples (PCBs at each location and Appendix IX+3 at RAA5-H33) could not be collected from a portion of the 1- to 6-foot depth interval, and the proposed PCB samples from the 6- to 15-foot interval could not be collected. Similar to the above, since the sample increment that was collected is greater than the 50% of the 1- to 6-foot depth increment, there is no need to re-sample for the 1- to 6-foot depths. For

the 6- to 15- foot depth increment at RAA5-C6, GE made three attempts to collect the sample, and GE proposes not to make any additional attempts to collect that specific depth increment. When reviewing the available PCB data collected from locations above and adjacent to that specific sample, there is no indication that PCBs would be detected at significant levels, as summarized in the following table (see Figure 2 for sample locations):

Pre-Design Samples in Proximity to RAA5-C6 (6 to 15 Feet)							
Sample ID	RAA5-C6	RAA5-B7B	RAA5-B8B	RAA5-C8	RAA5-D7	RAA5-D5	RAA5-C5
Sample Depth (ft)	1 to 4	6 to 15	6 to 15	6 to 15	6 to 15	6 to 15	6 to 15
PCB Result (ppm)	0.011J	0.044J	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.035)	0.031J

In lieu of collecting the samples from RAA5-C6 at the 6- to 15-foot interval, GE will use the above data to represent this area in future RD/RA evaluations.

For the 6- to 15-foot depth increment at RAA5-H33, GE made three attempts to collect the sample. After the initial attempt at the proposed location, two other attempts were made within 5 feet of the original location. Refusal was met at approximately 4 feet on all three attempts. Some possibilities for refusal in this area include the existence of an abandoned concrete utility conduit containing electric and telephone lines or a large piece of debris from historic fill placement. Therefore, GE proposes not to attempt to resample at this location.

- At 14 sample locations, due to the steep topography between Tyler Street and the GE facility, the 1- to 6-foot and 6- to 15-foot depth intervals could not be obtained from the locations identified in the PDI Work Plan. The affected sample locations were RAA5-A3, RAA5-A4, RAA5-B7, RAA5-B8, RAA5-C12, RAA5-C13, RAA5-C14, RAA5-D15, RAA5-D16, RAA5-D17, RAA5-D18, RAA5-D19, RAA5-D20. The 0-1 depth increment was collected at the proposed sample location and designated with an "S" following the sample name. The 1- to 6-foot and 6- to 15-foot depth intervals were moved from approximately 30 to 60 feet from the proposed location to the bottom of the slope to locations within Buildings 7, 14, and 17 and collected. These locations are designated with a "B" following the sample name.

- At one location, RAA5-B2, analysis for polychlorinated dibenzo p-dioxins and polychlorinated dibenzofurans (PCDDs/PCDFs) was proposed for the 6- to 15-foot interval in the PDI Work Plan. This analysis was not performed. However, analysis for PCDDs/PCDFs was performed at two additional

locations that were not proposed in the PDI Work Plan. The additional samples that were analyzed are the 6- to 15-foot interval at locations RAA5-F30 and RAA5-J16. With these additional locations, there is adequate coverage for PCDDs/PCDFs.

2.4 Summary of Available Soil Data

For East Street Area 2-North, the soil data available to characterize existing soil conditions and support future RD/RA evaluations include the results of GE's recent pre-design investigations, as well as soil data available from prior investigations, and the data collected by EPA. The following table summarizes the current soil data set (not including QA/QC analyses) for several constituent groups:

Analytical Parameter	GE Pre-Design Analyses	GE Historical Analyses	EPA Pre-Design and Historical Analyses	Total Analyses
PCBs	354	341	5	700
VOCs	257	38	2	297
SVOCs	257	23	2	282
PCDDs/PCDFs	240	17	0	257
Inorganics	257	17	2	276

The locations where the soil samples were collected for PCB analysis are shown on Figure 2. Figures 3 though 5 show the location of the soil samples collected for Appendix IX+3 analyses for the 0- to 1-foot, 1- to 6-foot, and 6- to 15-foot depth increments, respectively.

The analytical results for soil samples collected by GE are provided in Tables 1 through 4. Tables 1 and 2 provide the results of GE's recent pre-design investigations for PCBs and other Appendix IX+3 constituents, respectively; while historical soil data are summarized in Tables 3 and 4 for PCBs and other Appendix IX+3 constituents, respectively. Tables 5 and 6 provide the results for PCBs and other Appendix IX+3 constituents, respectively, for the samples analyzed by EPA. These results include the EPA data from samples that were split with GE sample locations within this RAA (i.e., soil borings RAA5-B3, RAA5-C5, RAA5-C12, and RAA5-J16) obtained as part of the pre-design investigation. The tables that present Appendix IX+3 data summarize the results for constituents that were detected in one or more samples during the respective investigations. A complete listing of the Appendix IX+3 laboratory results is included in Appendix B (Tables B-1 through B-3).

2.5 Data Quality Assessment

For the pre-design activities performed by GE, quality control samples (i.e., matrix spike/matrix spike duplicates, field duplicates, and field blanks) were collected in accordance with the FSP/QAPP. The FSP/QAPP also presents the quality control criteria and corrective action procedures to be followed for each analytical and field-generated quality control sample. Overall project quality assurance was provided by following the procedures for sample collection and analysis, corrective action, and data reporting and validation specified in the FSP/QAPP.

All of the GE pre-design soil analytical data have undergone data review validation in accordance with Section 7.5 of the FSP/QAPP. The results of this data validation are presented in Appendix C. As discussed in that report, greater than 99% of the GE pre-design data are considered to be usable, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP. All of the analytical results for PCBs, PCDDs/PCDFs, cyanide and sulfide, and volatile organic compound (VOC) were found to be usable, while greater than 99% of the inorganic constituents and semi-volatile organic compound (SVOC) results were of acceptable quality. Thus, the pre-design soil data set meets the data quality objectives set forth in the PDI Work Plan and the FSP/QAPP.

With respect to the other sources of soil data, the historical soil data were previously reviewed in the PDI Work Plan for overall quality and usability, based on the accompanying laboratory documentation (where available). Only those data determined to be of acceptable quality have been included in this PDI Report. For the recent EPA sampling data, it is GE's understanding that the analytical results for the soil samples collected and analyzed by EPA were validated by EPA prior to receipt by GE. Therefore, these data are considered acceptable for use in future RD/RA evaluations.

2.6 Assessment of Potential Data Needs

In accordance with Section 3.2 of the SOW, the PDI Report is required to consider the sufficiency of the available data to support subsequent RD/RA activities, and whether any additional or remaining pre-design data are needed. If additional data are needed, the PDI Report is to include a proposal for further studies/investigations, as well as a schedule for such activities and for the submission of any supplemental pre-

design reports. Based on the review of the existing and pre-design soil data, GE has identified the following data needs. These data needs pertain to select locations within the RAA.

The PDI Work Plan identified the activities proposed by GE to characterize existing soil conditions, satisfy the investigation requirements specified in the CD and SOW, and support the preparation of a Conceptual RD/RA Work Plan for East Street Area 2-North. Based on review of the available data, GE has determined that those data are, for the most part, sufficient to characterize the extent of PCBs in soil within East Street Area 2-North, as currently defined in the SOW. Although minor modifications to the scope of sampling specified in the PDI Work Plan were implemented during the field activities, none of the modifications (described in Section 2.3) affect the overall characterization of soils within the RAA that was gained from the remaining sampling data. However, review of the PCB data does indicate a few locations for additional soil characterization.

Five additional PCB samples are proposed to characterize soils in close proximity to existing subsurface electric, telephone, and water utilities, while PCB sampling is also proposed at grid node RAA5-H35 (at the corner of New York Avenue and Merrill Road) to reflect topographic changes identified subsequent to the submittal of the PDI Work Plan. Additional discussion regarding the proposed PCB investigations is provided below.

Utility Characterization

For the various RAAs within the GE Pittsfield/Housatonic River Site, GE is required to evaluate PCBs in soils that are in close proximity to existing utilities potentially subject to future emergency repair. Specifically, when existing utilities potentially subject to emergency repair are present and the spatial average PCB concentration in the utility corridor exceeds 200 ppm in the 1- to 6-foot depth interval, GE is required to evaluate whether additional response actions are necessary in that corridor.

The approved PDI Work Plan included an iterative investigation and assessment approach to utility corridors. The East Street Area 2-North RAA is a GE-owned industrial area and includes a multitude of electricity and telephone lines, storm drains, water, fire protection, gas, and sewer lines. The PDI Work plan included mapping of these utilities based on available information. As discussed in the PDI Work Plan, this GE-owned industrial area presents several specific considerations that made it reasonable to utilize an iterative approach to utility corridor sampling. First, due to the pervasive presence of utilities throughout the area and their web-like branching, it would have been difficult to create distinct sampling bands along these utility lines. Second,

certain of the utility lines in these areas are inactive and/or may have been abandoned, which would mean that such lines would not be potentially subject to future emergency repair. Third, there was substantial spatial PCB sampling coverage afforded by the existing data and the proposed pre-design sampling locations, even without taking utility line corridors into account.

Under the iterative approach approved by EPA, GE collected the PCB data specified in the PDI Work Plan. Based on the data collected as part of that first iteration, if discrete PCB results approached or exceeded 200 ppm in the 1- to 6-foot depth interval, GE was to identify any active subsurface utilities in the area(s) where such concentrations were found and evaluate the need for and scope of any additional PCB sampling for soils in those active utility corridors, taking into account other nearby data as appropriate. If, on the other hand, the available PCB concentrations in the vicinity of the utility lines were far lower than 200 ppm, GE would consider the available data sufficient to support future RD/RA evaluations without additional utility-related sampling. If additional sampling were required, GE would assess existing active subsurface utilities consistent with the approach used at other RAAs in the GE Plant Area (i.e., to ensure the availability of PCB data within a 50-foot band centered along the utility line, at a linear spacing of approximately 100 to 150 feet, and to a depth of six feet).

Review of the recent and historical PCB data in the vicinity of the identified utility lines indicates that all samples in the western portion of this RAA indicate PCB sample results well below the Performance Standard of 200 ppm. However, GE's evaluation found several discrete sample results (from 13 sample locations) in the remaining portion of the RAA that exceed or approach a 200 ppm PCB concentration, as summarized below:

Sample Location	Sample Depth (Feet)	PCB Concentration (ppm)	Active Utility in vicinity
ES1-6	0.5 to 2	970	Sanitary Sewer/ Water Main
PS-W-47	2 to 6	710	Storm Sewer
PS-W-53	2 to 6	5500	Storm Sewer
PS-W-54	2 to 6	700	Storm Sewer
PS-W-55	2 to 6	1000	Storm Sewer
PS-W-90	0 to 2	1400	Sanitary Sewer/ Water Main
PS-W-94	0 to 2	160	Water Main
PS-W-95	0 to 2	1500	Water Main
	2 to 6	200	Water Main

Sample Location	Sample Depth (Feet)	PCB Concentration (ppm)	Active Utility in vicinity
PS-W-96	0 to 2	540	Water Main
PS-W-97	0 to 2	160	Water Main
RAA5-I23	1 to 6	180	Water Main
RAA5-J10	0 to 1	180	Storm and Sanitary Sewer
	1 to 6	4700	Storm and Sanitary Sewer
RAA5-K19	0 to 1	440	Storm and Sanitary Sewer
	1 to 6	180	Storm and Sanitary Sewer
RF-13	0 to 2	204	Water Main

Based on these results, GE has evaluated the need for additional PCB sampling activities to further characterize soils in close proximity to the subsurface utilities identified above, taking into account existing PCB samples. Based on review of the currently available PCB data and in consideration of the criteria mentioned above, GE proposes to collect additional PCB soil samples. Specifically, samples have been added at grid nodes RAA5-F32.5, RAA5-HI23, RAA5-I10, RAA5-JK20, and RAA5-K18. The proposed sample locations are shown on Figure 2. GE proposes to collect the samples at these locations from the 0- to 1-foot and 1- to 6-foot depth increments. These samples will be analyzed for PCBs.

New York Avenue/Merrill Road

Since submittal of the PDI Work Plan, GE determined that construction activities related to the reconstruction of Merrill Road (performed in early 2000), involving the placement of soil within the East Street Area 2-North RAA at the intersection of New York Avenue and Merrill Road, changed the relative depths of soil samples taken before the reconstruction program. In developing the scope of pre-design investigations for this specific area, two existing PCB soil sample results (RF-13 and ES1-15) were utilized to satisfy the grid-based sampling requirements (other grid nodes and sampling depth increments were addressed via the recent pre-design investigations). Since the sample results for locations RF-13 and ES1-15 may no longer be representative of current conditions, a sample has been proposed at grid node RAA5-H35 for the 0- to 1-foot, 1- to 6-foot, and 6- to 15-foot increments to further characterize the current condition of soils in this area. These samples will be analyzed for PCBs.

3. Future Activities and Schedule

3.1 General

As discussed in Section 2.6, GE has identified two types of additional sampling data needs to support RD/RA evaluations for the East Street Area 2-North Removal Action: further characterization of soils within the utility bands, and additional sampling along Merrill Road. Section 3.2 describes GE's proposal to address those data needs, as well as other remaining pre-design activities that GE will conduct to support the development of the Conceptual RD/RA Work Plan. Section 3.3 presents GE's proposed schedule for the conduct of these activities and submission of the Conceptual RD/RA Work Plan, and outlines the anticipated contents of that Work Plan.

3.2 Additional Pre-Design Activities

As noted in Section 2.6, the collection of additional soil samples for analysis is warranted to satisfy the pre-design requirements, further characterize soils, and thus facilitate future RD/RA evaluations. To address these data needs, GE proposes to collect samples from five locations to further characterize soils in utility bands: One sample (designated RAA5-F32.5) is proposed to be collected approximately 80 feet to the west-southwest of location RAA5-F33, the second sample (designated RAA-HI23) is proposed to be collected approximately 45 feet north of location RAA5-I23, the third sample (designated RAA5-I10) is proposed to be collected approximately 100 feet north of location RRAA5-J10, the fourth sample (designated RAA5-JK20) is proposed to be collected approximately 100 feet northeast of location RAA5-K19, and the fifth sample (designated RAA5-K18) is proposed to be collected approximately 100 feet west of location RAA5-K19. These proposed sample locations are shown on Figure 2. These samples will be collected from the 0- to 1-foot and 1- to 6-feet depth intervals and analyzed for PCBs. GE will also collect a sample at the 0- to 1-foot, 1- to 6-foot, and 6- to 15-foot depth increment at RAA5-H35 and analyzed for PCBs to further characterize soils in an area near the intersection of New York Avenue and Merrill Road. These samples will be collected and analyzed in accordance with the procedures set forth in GE's approved FSP/QAPP.

In addition, the available site mapping for East Street Area 2-North is not sufficient to support detailed RD/RA evaluations. The current mapping, as depicted on the figures included with this report, was primarily generated from aerial photographs and existing GE site plans. Although this mapping is useful for identifying prominent features within this RAA (e.g., utilities, roadways, and surface-water features) and the approximate locations of

soil sample locations (as shown on Figures 2 through 5), additional detailed site mapping is required to support the development of spatial average PCB concentrations and other RD/RA actions. GE will develop an overall detailed site map for East Street Area 2-North that will include the following information:

- existing buildings, structures;
- paved, gravel and unpaved areas;
- surface elevations and topography;
- property boundaries and easements (e.g., utility);
- selected utilities (e.g., manholes, catch basins, telephone poles, etc.);
- existing soil sampling locations; and
- other prominent site features.

3.3 Schedule for Future Activities

GE proposes to conduct the additional sampling for soil characterization and the additional mapping activities, as described in Section 3.2, following EPA approval of this PDI Report. The analytical results from the soil characterization sampling and the additional mapping will be incorporated into the Conceptual RD/RA Work Plan for East Street Area 2-North. The analytical results from the soil samples will also be provided in the CD Monthly Status Report that follows receipt of those results.

GE proposes to complete the proposed activities and submit the Conceptual RD/RA Work Plan within six months from receipt of EPA approval of this PDI Report, assuming that no significant data needs are identified by GE while performing the detailed RD/RA evaluations. To address the possibility that additional data may be needed, GE proposes to submit a letter to EPA within four months of approval of this letter advising EPA whether GE believes that any additional soil sampling is necessary for purposes of RD/RA evaluations and, if such sampling is necessary, making a proposal for that sampling. If additional sampling is necessary, the letter will propose a revised schedule for submittal of the Conceptual RD/RA Work Plan, if appropriate. If GE has not identified any such data needs, the letter will advise EPA of that fact. If any other factors cause a delay in the schedule proposed above, GE will notify EPA and propose for EPA approval a revised schedule for submitting the Conceptual RD/RA Work Plan. As this RAA is comprised of a single GE-owned parcel, GE will execute an ERE for this parcel and the Conceptual RD/RA Work Plan will be developed accordingly.

The Conceptual RD/RA Work Plan for the East Street Area 2-North Removal Action will be consistent with Section 3.3 of the SOW and address the following topics:

- Results of the pre-design studies/investigations;
- An evaluation of the areas and depths subject to response actions to meet the PCB-related Performance standards set forth in the CD and the SOW;
- An evaluation of the need for additional response actions to address non-PCB constituents and (if needed) the type of such response actions;
- An evaluation of other issues that may affect the type and extent of response actions;
- Preliminary plans and specifications to support the response actions;
- Summary of preliminary response action quantities, including soil removal, capping areas, etc.;
- Design assumptions and parameters; and
- Identification of Applicable or Relevant and Appropriate Requirements (ARARs) in accordance with Attachment B to the SOW.

Tables

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

TABLE 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-A3B	1-6	3/8/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.041	0.10	0.141
	6-15	3/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-A3S	0-1	3/16/2004	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.27	0.52	0.79
RAA5-A4B	1-6	3/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	3/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-A4S	0-1	3/16/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.48	0.70	1.18
RAA5-B2	0-1	2/26/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.066	0.067	0.133
	1-6	2/26/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.082	0.071	0.153
	6-15	2/26/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA5-B3	0-1	3/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	1-6	3/2/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	3/2/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-B4	0-1	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.018 J	ND(0.036)	0.018 J
	1-6	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-B7B	1-6	3/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	3/9/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.026 J	0.018 J	0.044 J
RAA5-B7S	0-1	3/16/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.19	0.34	0.53
RAA5-B8B	1-6	3/9/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	3/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-B8S	0-1	3/16/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.049	0.12	0.169
RAA5-B30	0-1	3/8/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.076	0.15	0.226
	1-6	3/8/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	3/8/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-B31	0-1	3/5/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.098	0.20	0.298
	1-6	3/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/5/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-C2	0-1	2/25/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.80	0.80	1.6
	1-6	2/25/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	2/25/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-C5	0-1	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.51	0.41	0.92
	1-6	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.031 J	0.031 J
RAA5-C6	0-1	3/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.0098 J	0.0098 J
	1-4	3/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.011 J	ND(0.035)	0.011 J
RAA5-C8	0-1	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.11	ND(0.036)	0.11
	1-6	3/4/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/4/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-C10	0-1	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	1-6	3/4/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-11	3/4/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-C12B	1-6	3/15/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	3/15/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.023 J	ND(0.034)	0.023 J
RAA5-C12S	0-1	3/16/2004	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.30	0.34	0.64
RAA5-C13B	1-6	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.54	0.54
	6-15	3/10/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-C13S	0-1	3/16/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.97	0.97
RAA5-C14B	1-6	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-C14S	0-1	3/16/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.39	0.82	1.21

TABLE 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-C28	0-1	1/7/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.072	0.072
	1-6	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.030 J	0.051	0.081
	6-15	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-C29	0-1	1/7/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.097	0.11	0.207
	1-6	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/7/2004	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]	ND(0.040) [ND(0.039)]
RAA5-C30	0-1	1/7/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.1	1.3	4.4
	1-6	1/7/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.076	0.032 J	0.108
	6-15	1/7/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-C31	0-1	1/5/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.20	0.54	0.74
	1-6	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-C32	0-1	1/6/2004	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	6.5	6.5
	1-6	1/6/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.066	0.069	0.135
	6-15	1/6/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	0.13
RAA5-C33	0-1	3/5/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.66	0.90	1.56
	1-6	3/5/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.045	0.051	0.096
	6-15	3/5/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA5-D3	0-1	1/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.50	0.62	1.12
	1-6	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.079	0.074	0.153
RAA5-D5	0-1	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.35	0.37	0.72
	1-6	1/9/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	1/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-D7	0-1	1/8/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	1-6	1/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D9	0-1	3/1/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.60	0.60
	1-6	3/1/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.028 J	0.038 J	0.066 J
	6-15	3/1/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D15B	1-6	3/12/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.16	0.24	0.40
	6-15	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D15S	0-1	3/16/2004	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	1.3 [1.0]	1.1 [0.80]	2.4 [1.8]
RAA5-D16B	1-6	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D16S	0-1	3/16/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.70	0.85	1.55
RAA5-D17B	1-6	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/12/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-D17S	0-1	3/16/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.43	0.40	0.83
RAA5-D18B	1-6	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-D18S	0-1	3/16/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.11	0.26	0.37
RAA5-D19B	1-6	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/11/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-D19S	0-1	3/16/2004	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.11	0.22	0.33
RAA5-D20B	1-6	3/11/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	3/11/2004	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]
RAA5-D20S	0-1	3/16/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.039	0.075	0.114
RAA5-D26	0-1	1/13/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.25	0.41	0.66
	1-6	1/13/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/13/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

TABLE 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-D27	0-1	1/13/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.11	0.15	0.26
	1-6	1/13/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/13/2004	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
RAA5-D28	0-1	1/12/2004	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.22	0.37	0.59
	1-6	1/12/2004	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	0.14 [0.16]	0.16 [0.17]	0.3 [0.33]
	6-15	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D31	0-1	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.15	0.29	0.44
	1-6	1/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/5/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA5-D33	0-1	1/6/2004	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	4.0	6.9	10.9
	1-6	1/6/2004	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	10	5.5	15.5
	6-15	1/6/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.44	0.43	0.87
RAA5-E2	0-1	2/26/2004	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	1.4	2.2	3.6
	1-6	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.091	0.13	0.221
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-E4	0-1	2/16/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.056	0.056
	1-6	2/16/2004	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]
	6-15	2/16/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.017 J	0.013 J	0.030 J
RAA5-E6	0-1	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	1-6	3/12/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.031 J	0.032 J	0.063 J
	6-12	3/12/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
RAA5-E8	0-1	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	1-6	3/12/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	3/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-E10	0-1	3/12/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.52	0.96	1.48
	1-6	3/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.58	1.0	1.58
	6-10	3/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.15	0.17	0.32
RAA5-E12	0-1	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.1	1.3	4.4
	1-6	3/2/2004	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	45	ND(1.8)	45
	6-15	3/2/2004	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	ND(0.19) [ND(0.037)]	2.1 [1.4]	ND(0.19) [0.44]	2.1 [1.84]
RAA5-E21B	1-6	3/11/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.092	0.092
	6-15	3/11/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E21S	0-1	3/16/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.62	0.46	1.08
RAA5-E22	0-1	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.066	0.047	0.113
	1-6	1/21/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/21/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E23	0-1	1/20/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.61	0.61
	1-6	1/20/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.0	1.0
	6-15	1/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E24	0-1	1/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.93	0.75	1.7
	1-6	1/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.90	0.79	1.7
	6-15	1/20/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-E25	1-6	1/13/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.027 J	0.012 J	0.039 J
	6-15	1/13/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-E29	0-1	1/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.33	0.098	0.428
	1-6	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.67	0.61	1.3
	6-15	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.028 J	ND(0.037)	0.0097 J	0.0377 J
RAA5-E32	0-1	2/26/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.11	0.22	0.33
	1-6	2/26/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.9	2.2	4.1
	6-13.5	2/26/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)

TABLE 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-E34	0-1	3/3/2004	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	8.8	5.1	13.9
	1-6	3/3/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.19	0.088	0.278
	6-15	3/3/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.020 J	ND(0.039)	0.020 J
RAA5-F2	0-1	2/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.47	0.34	0.81
	1-6	2/26/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.070	0.058	0.128
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-F5	0-1	1/14/2004	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	2.6	2.9	5.5
	1-6	1/14/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.017 J	0.017 J
	6-15	1/14/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-F9	0-1	1/28/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.26	0.31	0.57
	1-6	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/28/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA5-F16	0-1	3/1/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	1-6	3/1/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	3/1/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-F27	0-1	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.088	0.28	0.368
	1-6	2/24/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.059	0.12	0.179
	6-15	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.014 J	0.018 J	0.032 J
RAA5-F30	0-1	1/26/2004	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	5.4	3.4	8.8
	1-6	1/26/2004	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	0.61 [0.55]	0.49 [0.48]	1.1 [1.03]
	6-15	1/26/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.7	1.7
RAA5-F33	0-1	1/6/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.91	0.67	1.58
	1-6	1/6/2004	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	12	12
	6-15	1/6/2004	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	ND(0.76)	7.1	7.1
RAA5-F34	0-1	3/3/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	1.6	3.7
	1-6	3/3/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.048 [0.090]	0.032 J [0.058]	0.080 [0.148]
	6-15	3/3/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.068	0.041	0.109
RAA5-G2	0-1	2/26/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.12	0.23	0.35
	1-6	2/26/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.018 J	0.041	0.059
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-G3	0-1	2/16/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.015 J	ND(0.035)	0.015 J
	1-6	2/16/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	2/16/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
RAA5-G5	0-1	1/21/2004	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	5.6	5.1	10.7
	1-6	1/21/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-15	1/21/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-G6	0-1	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	0.063	0.193
	1-6	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/21/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-G8	0-1	1/28/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	1-6	1/28/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-15	1/28/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA5-G12	0-1	1/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.14	0.088	0.228
	1-6	1/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.12	0.13	0.25
	6-15	1/27/2004	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	ND(3.6)	13	26	39
RAA5-G18	0-1	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.48	0.48
	1-6	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.017 J	0.014 J	0.031 J
	6-15	2/27/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-G28	6-15	1/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-G31	1-6	1/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.88	0.80	1.68
RAA5-G34	6-15	3/3/2004	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	49	21	70

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

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-G35	0-1	3/3/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.64	0.91	1.55
	1-6	3/3/2004	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	4.2	3.6	7.8
	6-15	3/3/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.017 J	0.018 J	0.035 J
RAA5-H4	0-1	1/21/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.6	0.76	2.36
	1-6	1/21/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/21/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.015 J	0.015 J
RAA5-H7	0-1	1/28/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.2	4.7	7.9
	1-6	1/28/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.7	2.1	3.8
	6-15	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-H9	0-1	3/12/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	5.8	7.9
	1-6	3/12/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.18	0.18
	6-15	3/12/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.15 J	0.17 J	0.32 J
RAA5-H10	0-1	2/27/2004	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	4.7	4.7
	1-6	2/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.7	1.7
	6-15	2/27/2004	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.019 J	0.019 J
RAA5-H20	0-1	2/27/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.85	1.8	2.65
	1-6	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.35	0.52	0.87
	6-15	2/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.012 J	0.027 J	0.039 J
RAA5-H22	0-1	2/24/2004	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.82	1.4	2.22
	1-6	2/24/2004	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	7.6	4.0	11.6
	6-15	2/24/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.022 J	ND(0.037)	0.022 J
RAA5-H24	6-15	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-H26	0-1	2/24/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.9	2.4	4.3
	1-6	2/24/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.047	0.039	0.086
	6-15	2/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-H28	0-1	3/2/2004	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	3.2	5.0	8.2
	1-6	3/2/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.20	0.20	0.40
	6-15	3/2/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.087	0.085	0.172
RAA5-H29	0-1	1/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.19	0.30	0.49
	1-6	1/12/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.014 J	0.016 J	0.030 J
	6-15	1/12/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.053	0.069	0.122
RAA5-H30	0-1	3/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.24	0.50	0.74
	1-6	3/8/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
	6-15	3/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.015 J	0.018 J	0.033 J
RAA5-H31	1-6	3/2/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-H33	0-1	2/25/2004	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.99	1.1	2.09
	1-4	2/25/2004	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	8.1	8.0	16.1
RAA5-H34	0-1	3/3/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	1.5	3.6
	1-6	3/3/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.3	3.1	5.4
	6-15	3/3/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.55	1.1	1.65
RAA5-I1	0-1	3/10/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.017 J	0.017 J
	1-6	3/10/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.035 J	0.035 J
	6-15	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-I4	0-1	2/2/2004	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	16	6.8	22.8
	1-4	2/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.065	0.024 J	0.089
RAA5-I7	0-1	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.35	0.58	0.93
	1-6	1/28/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/28/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.034 J	0.034 J
RAA5-I17	0-1	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	5.2	7.4	12.6
	1-6	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.6	3.4	6.0
	6-15	3/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.9	5.2	8.1

TABLE 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-I23	0-1	2/23/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	1.6	3.7
	1-6	2/23/2004	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	180	ND(19)	180
	6-15	2/23/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	ND(0.038)	0.12
RAA5-I25	0-1	2/25/2004	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	ND(0.18) [ND(0.19)]	0.89 [0.93]	1.5 [1.3]	2.39 [2.23]
	1-6	2/25/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.083	0.080	0.163
	6-15	2/25/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-I26	1-6	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.048	0.078	0.126
	6-15	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-I27	1-6	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-J5	0-1	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.022 J	0.027 J	0.049 J
	1-6	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.081	0.064	0.145
	6-15	2/26/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.15	0.19	0.34
RAA5-J6	0-1	2/2/2004	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.2	2.8	4.0
	1-6	2/2/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.69	1.5	2.19
	6-15	2/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.017 J	0.028 J	0.045 J
RAA5-J8	0-1	2/13/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	1.3	1.3
	1-6	2/13/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.077	0.10	0.177
	6-15	2/13/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-J10*	0-1	6/8/2004	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	180	180
	1-6	6/8/2004	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	4700	4700
	6-15	6/8/2004	ND(730)	ND(730)	ND(730)	ND(730)	ND(730)	ND(730)	5800	5800
RAA5-J16	0-1	1/27/2004	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	4.3	6.6	10.9
	1-6	1/27/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.068	0.068
	6-15	1/27/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA5-J18	0-1	1/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	0.29	0.42
	1-6	1/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.045	0.050	0.095
	6-15	1/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA5-J21	0-1	3/2/2004	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	26	26
	1-6	3/2/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	1.2	1.2
	6-15	3/2/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-K13*	0-1	6/8/2004	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	10	10
	1-6	6/8/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.96	0.36	1.32
	6-15	6/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.22	0.023 J	0.243
RAA5-K19*	0-1	6/8/2004	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	ND(36)	440	440
	1-6	6/8/2004	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	180	180
	6-15	6/8/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.31	0.37	0.68

Notes:

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

Data Qualifiers:

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

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-A3B 6-15 03/08/04	RAA5-A3B 10-12 03/08/04	RAA5-A4B 1-6 03/09/04	RAA5-A4B 4-6 03/09/04	RAA5-A4S 0-1 03/16/04
Volatile Organics					
Acetone	NA	ND(0.023)	NA	ND(0.022)	ND(0.027)
Carbon Disulfide	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Chlorobenzene	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Chloroform	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Ethylbenzene	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Trichloroethene	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Xylenes (total)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,3-Dinitrobenzene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.3) J
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
3&4-Methylphenol	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
4-Chlorobenzilate	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Acenaphthene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Acenaphthylene	ND(0.38)	NA	ND(0.37)	NA	0.23 J
Aniline	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Anthracene	ND(0.38)	NA	ND(0.37)	NA	0.15 J
Benzidine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89) J
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	NA	0.30 J
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	NA	0.17 J
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.15 J
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	NA	0.12 J
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.18 J
Benzyl Alcohol	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.44)
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Chrysene	ND(0.38)	NA	ND(0.37)	NA	0.40 J
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Dibenzofuran	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.58
Fluorene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	NA	0.097 J
Isophorone	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Methapyrilene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Naphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Phenacetin	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Phenanthrene	ND(0.38)	NA	0.13 J	NA	0.33 J
Phenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Pyrene	ND(0.38)	NA	ND(0.37)	NA	0.71
Thionazin	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-A3B 6-15 03/08/04	RAA5-A3B 10-12 03/08/04	RAA5-A4B 1-6 03/09/04	RAA5-A4B 4-6 03/09/04	RAA5-A4S 0-1 03/16/04
Furans						
2,3,7,8-TCDF		ND(0.00000017)	NA	ND(0.000000090)	NA	0.000042 Y
TCDFs (total)		ND(0.00000017)	NA	ND(0.000000090)	NA	0.00047 I
1,2,3,7,8-PeCDF		ND(0.00000017)	NA	ND(0.00000013)	NA	0.000010
2,3,4,7,8-PeCDF		ND(0.00000019)	NA	ND(0.00000013)	NA	0.000042
PeCDFs (total)		0.0000054 I	NA	0.0000015 I	NA	0.00075 I
1,2,3,4,7,8-HxCDF		ND(0.00000012)	NA	0.00000078	NA	0.000016
1,2,3,6,7,8-HxCDF		ND(0.00000012)	NA	0.00000067	NA	0.000019
1,2,3,7,8,9-HxCDF		ND(0.00000010)	NA	0.00000081	NA	0.0000024
2,3,4,6,7,8-HxCDF		ND(0.00000010)	NA	0.0000012	NA	0.000034
HxCDFs (total)		0.0000010	NA	0.0000041 I	NA	0.00079 I
1,2,3,4,6,7,8-HpCDF		ND(0.000000081)	NA	0.0000011	NA	0.000071
1,2,3,4,7,8,9-HpCDF		ND(0.000000096)	NA	ND(0.00000011)	NA	ND(0.0000065) X
HpCDFs (total)		ND(0.000000096)	NA	0.0000013	NA	0.00018
OCDF		ND(0.00000021)	NA	0.0000013	NA	0.000064
Dioxins						
2,3,7,8-TCDD		ND(0.00000012)	NA	ND(0.00000012)	NA	ND(0.000000095)
TCDDs (total)		ND(0.00000012)	NA	ND(0.00000012)	NA	ND(0.000000095)
1,2,3,7,8-PeCDD		ND(0.00000044)	NA	ND(0.00000020)	NA	ND(0.00000086)
PeCDDs (total)		ND(0.00000044)	NA	ND(0.00000020)	NA	ND(0.00000086)
1,2,3,4,7,8-HxCDD		ND(0.00000015)	NA	0.0000011	NA	0.0000022
1,2,3,6,7,8-HxCDD		ND(0.00000015)	NA	0.00000085	NA	0.0000042
1,2,3,7,8,9-HxCDD		ND(0.00000014)	NA	ND(0.00000073) X	NA	0.0000044
HxCDDs (total)		ND(0.00000015)	NA	0.00000078	NA	0.000033
1,2,3,4,6,7,8-HpCDD		ND(0.00000015)	NA	ND(0.00000011)	NA	0.00010
HpCDDs (total)		ND(0.00000015)	NA	ND(0.00000011)	NA	0.00029
OCDD		0.0000041	NA	0.0000030	NA	0.00064
Total TEQs (WHO TEFs)		0.00000039	NA	0.00000079	NA	0.000036
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	NA	1.10 B
Arsenic		4.20	NA	5.90	NA	11.0
Barium		20.0	NA	20.0	NA	68.0
Beryllium		0.210 B	NA	0.180 B	NA	0.270 B
Cadmium		0.340 B	NA	0.310 B	NA	0.980
Chromium		5.50	NA	6.30	NA	10.0
Cobalt		6.30	NA	8.10	NA	8.20
Copper		12.0	NA	22.0	NA	62.0
Cyanide		ND(0.570)	NA	ND(0.550)	NA	0.170
Lead		5.00	NA	23.0	NA	130
Mercury		ND(0.110)	NA	ND(0.110)	NA	0.300
Nickel		11.0	NA	13.0	NA	13.0
Selenium		0.620 J	NA	1.20 J	NA	ND(1.00)
Silver		ND(1.00)	NA	ND(1.00)	NA	0.360 B
Sulfide		7.20	NA	77.0	NA	13.0
Thallium		ND(1.10) J	NA	ND(1.10) J	NA	ND(1.30)
Tin		ND(10)	NA	ND(10)	NA	ND(10)
Vanadium		5.60	NA	5.90	NA	13.0
Zinc		36.0	NA	35.0	NA	160

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Volatile Organics					
Acetone	ND(0.022)	NA	NA	ND(0.022)	ND(0.025)
Carbon Disulfide	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Chlorobenzene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Chloroform	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Ethylbenzene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Trichloroethene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Xylenes (total)	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
1,4-Naphthoquinone	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83)
2,4-Dinitrophenol	NA	ND(2.1)	ND(1.8)	NA	ND(2.1) J
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
2-Methylnaphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
3&4-Methylphenol	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
4-Chlorobenzilate	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Acenaphthene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Acenaphthylene	NA	0.12 J	ND(0.36)	NA	0.11 J
Aniline	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Anthracene	NA	0.29 J	ND(0.36)	NA	ND(0.41)
Benzidine	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83) J
Benzo(a)anthracene	NA	0.21 J	ND(0.36)	NA	0.13 J
Benzo(a)pyrene	NA	0.15 J	ND(0.36)	NA	ND(0.41)
Benzo(b)fluoranthene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Benzo(g,h,i)perylene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Benzo(k)fluoranthene	NA	0.095 J	ND(0.36)	NA	ND(0.41)
Benzyl Alcohol	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83)
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Butylbenzylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Chrysene	NA	0.20 J	ND(0.36)	NA	0.16 J
Dibenzo(a,h)anthracene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Dibenzofuran	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Dimethylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Fluoranthene	NA	0.77	ND(0.36)	NA	0.21 J
Fluorene	NA	0.20 J	ND(0.36)	NA	ND(0.41)
Hexachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Hexachlorobutadiene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Isophorone	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Methapyrilene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Naphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Pentachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Phenacetin	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Phenanthrene	NA	1.3	ND(0.36)	NA	0.11 J
Phenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Pyrene	NA	0.84	ND(0.36)	NA	0.26 J
Thionazin	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Furans					
2,3,7,8-TCDF	NA	ND(0.00000015)	ND(0.00000022)	NA	0.000010 Y
TCDFs (total)	NA	ND(0.00000015)	ND(0.00000022)	NA	0.000087 I
1,2,3,7,8-PeCDF	NA	ND(0.00000015)	ND(0.00000030)	NA	ND(0.00000035)
2,3,4,7,8-PeCDF	NA	ND(0.00000016)	ND(0.00000029)	NA	0.0000088
PeCDFs (total)	NA	0.000034 I	0.0000080 I	NA	0.00023 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000010)	ND(0.00000017)	NA	0.0000039
1,2,3,6,7,8-HxCDF	NA	ND(0.00000010)	ND(0.00000017)	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDF	NA	ND(0.000000085)	ND(0.00000014)	NA	ND(0.00000038)
2,3,4,6,7,8-HxCDF	NA	ND(0.000000088)	ND(0.00000015)	NA	ND(0.0000041) X
HxCDFs (total)	NA	0.000018 I	ND(0.00000017)	NA	0.00013 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000057)	ND(0.00000012)	NA	0.000019
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000066)	ND(0.00000013)	NA	ND(0.00000038)
HpCDFs (total)	NA	ND(0.000000066)	ND(0.00000013)	NA	0.000044
OCDF	NA	ND(0.000000095)	ND(0.00000027)	NA	0.000024
Dioxins					
2,3,7,8-TCDD	NA	ND(0.000000095)	ND(0.00000022)	NA	ND(0.000000073)
TCDDs (total)	NA	ND(0.000000095)	ND(0.00000022)	NA	ND(0.000000073)
1,2,3,7,8-PeCDD	NA	ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000043)
PeCDDs (total)	NA	ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000043)
1,2,3,4,7,8-HxCDD	NA	ND(0.000000088)	ND(0.00000018)	NA	ND(0.00000016)
1,2,3,6,7,8-HxCDD	NA	ND(0.000000085)	ND(0.00000018)	NA	ND(0.00000017)
1,2,3,7,8,9-HxCDD	NA	ND(0.000000078)	ND(0.00000016)	NA	ND(0.00000017)
HxCDDs (total)	NA	ND(0.000000088)	ND(0.00000018)	NA	0.0000053
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000078)	ND(0.00000017)	NA	0.000029
HpCDDs (total)	NA	ND(0.000000078)	ND(0.00000017)	NA	0.000057
OCDD	NA	ND(0.0000084) X	ND(0.00000017)	NA	0.00018
Total TEQs (WHO TEFs)	NA	0.00000026	0.00000049	NA	0.0000068
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	NA	4.20	5.30	NA	6.20
Barium	NA	36.0	24.0	NA	28.0
Beryllium	NA	0.240 B	0.220 B	NA	0.240 B
Cadmium	NA	0.270 B	0.390 B	NA	0.620
Chromium	NA	6.80	6.10	NA	7.80
Cobalt	NA	5.80	7.70	NA	7.10
Copper	NA	8.60	14.0	NA	26.0
Cyanide	NA	0.100 B	ND(0.540)	NA	0.0740 B
Lead	NA	8.60	5.60	NA	33.0
Mercury	NA	0.0170 B	ND(0.110)	NA	0.0710 B
Nickel	NA	8.80	14.0	NA	11.0
Selenium	NA	1.20 J	0.950 J	NA	ND(1.00)
Silver	NA	ND(1.00)	ND(1.0)	NA	0.170 B
Sulfide	NA	9.80	10.0	NA	9.90
Thallium	NA	ND(1.20) J	ND(1.10) J	NA	ND(1.20)
Tin	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	10.0	5.80	NA	8.60
Zinc	NA	37.0	42.0	NA	71.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-B30 1-6 03/08/04	RAA5-B30 3-4 03/08/04	RAA5-B31 0-1 03/05/04	RAA5-B31 6-15 03/05/04	RAA5-B31 10-12 03/05/04
Volatile Organics					
Acetone	NA	ND(0.023)	ND(0.024)	NA	ND(0.024)
Carbon Disulfide	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chlorobenzene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chloroform	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Ethylbenzene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Trichloroethene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Xylenes (total)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
1,4-Naphthoquinone	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2-Methylnaphthalene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
3&4-Methylphenol	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
4-Chlorobenzilate	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
5-Nitro-o-toluidine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Acenaphthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Acenaphthylene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Aniline	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Anthracene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzidine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Benzo(a)anthracene	ND(0.39)	NA	0.11 J	ND(0.39)	NA
Benzo(a)pyrene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(k)fluoranthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.40)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Chrysene	ND(0.39)	NA	0.16 J	ND(0.39)	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Dibenzofuran	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Dimethylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Fluoranthene	ND(0.39)	NA	0.25 J	ND(0.39)	NA
Fluorene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Isophorone	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Methapyrilene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Naphthalene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Pentachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Phenacetin	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Phenanthrene	ND(0.39)	NA	0.14 J	ND(0.39)	NA
Phenol	ND(0.39)	NA	0.49	ND(0.39)	NA
Pyrene	ND(0.39)	NA	0.28 J	ND(0.39)	NA
Thionazin	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-B30 1-6 03/08/04	RAA5-B30 3-4 03/08/04	RAA5-B31 0-1 03/05/04	RAA5-B31 6-15 03/05/04	RAA5-B31 10-12 03/05/04
Furans					
2,3,7,8-TCDF	0.00000090 Y	NA	0.000016 Y	NA	NA
TCDFs (total)	0.000010 I	NA	0.00047 I	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000025)	NA	0.0000056	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000028)	NA	0.0000096	NA	NA
PeCDFs (total)	0.000023 I	NA	0.00068 I	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000017) X	NA	0.0000058	NA	NA
1,2,3,6,7,8-HxCDF	0.00000082	NA	0.0000017	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000015)	NA	0.00000095	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000013) X	NA	0.0000030	NA	NA
HxCDFs (total)	0.000013 I	NA	0.00028 I	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000017) X	NA	0.000011	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000019	NA	0.0000015	NA	NA
HpCDFs (total)	0.0000016	NA	0.000024	NA	NA
OCDF	ND(0.00000043)	NA	0.000020	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000020)	NA	ND(0.00000036)	NA	NA
TCDDs (total)	ND(0.00000020)	NA	ND(0.00000036)	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000095)	NA	ND(0.0000021)	NA	NA
PeCDDs (total)	ND(0.00000095)	NA	ND(0.0000021)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000027)	NA	ND(0.00000048)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000026)	NA	ND(0.00000051)	NA	NA
1,2,3,7,8,9-HxCDD	0.0000015	NA	ND(0.00000046)	NA	NA
HxCDDs (total)	0.0000015	NA	ND(0.00000051)	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000024)	NA	0.000012	NA	NA
HpCDDs (total)	ND(0.00000024)	NA	0.000034	NA	NA
OCDD	0.0000089	NA	0.00014	NA	NA
Total TEQs (WHO TEFs)	0.0000012	NA	0.0000094	NA	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	6.80	NA	6.20	5.20	NA
Barium	36.0	NA	32.0	30.0	NA
Beryllium	0.380 B	NA	0.320 B	0.320 B	NA
Cadmium	0.530	NA	0.590	0.490 B	NA
Chromium	9.70	NA	8.30	7.60	NA
Cobalt	14.0	NA	13.0	8.50	NA
Copper	27.0	NA	20.0	18.0	NA
Cyanide	ND(0.580)	NA	ND(0.600)	ND(0.580)	NA
Lead	9.20	NA	17.0	11.0	NA
Mercury	ND(0.120)	NA	ND(0.120)	ND(0.120)	NA
Nickel	24.0	NA	19.0	15.0	NA
Selenium	0.730 J	NA	0.810 B	0.920 B	NA
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Sulfide	ND(5.80)	NA	25.0	ND(5.80)	NA
Thallium	ND(1.20) J	NA	ND(1.20)	ND(1.20)	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	9.10	NA	8.20	7.90	NA
Zinc	69.0	NA	61.0	49.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Volatile Organics					
Acetone	ND(0.025)	NA	ND(0.021)	NA	ND(0.022)
Carbon Disulfide	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chlorobenzene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chloroform	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Ethylbenzene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Trichloroethene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Xylenes (total)	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
1,4-Naphthoquinone	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
2,4-Dinitrophenol	ND(2.1)	ND(1.8)	NA	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
2-Methylnaphthalene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
3&4-Methylphenol	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
4-Chlorobenzilate	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Acenaphthene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Acenaphthylene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Aniline	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Anthracene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Benzidine	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
Benzo(a)anthracene	0.39 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(a)pyrene	0.34 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(b)fluoranthene	0.28 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene	0.19 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(k)fluoranthene	0.44	ND(0.35)	NA	ND(0.37)	NA
Benzyl Alcohol	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Butylbenzylphthalate	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Chrysene	0.44	ND(0.35)	NA	ND(0.37)	NA
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Dibenzofuran	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Dimethylphthalate	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Fluoranthene	0.67	ND(0.35)	NA	ND(0.37)	NA
Fluorene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorobutadiene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	0.13 J	ND(0.35)	NA	ND(0.37)	NA
Isophorone	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Methapyrilene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Naphthalene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Pentachlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Phenacetin	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Phenanthrene	0.11 J	ND(0.35)	NA	ND(0.37)	NA
Phenol	ND(0.42)	ND(0.35) J	NA	0.63	NA
Pyrene	0.79	ND(0.35)	NA	ND(0.37)	NA
Thionazin	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Furans					
2,3,7,8-TCDF	0.000012 Y	ND(0.000000097)	NA	ND(0.00000014)	NA
TCDFs (total)	0.0013 I	ND(0.000000097)	NA	ND(0.00000014)	NA
1,2,3,7,8-PeCDF	0.0000085	ND(0.00000010)	NA	ND(0.00000016)	NA
2,3,4,7,8-PeCDF	0.0000086	ND(0.00000011)	NA	ND(0.00000017)	NA
PeCDFs (total)	0.0027 I	ND(0.00000011)	NA	ND(0.00000017)	NA
1,2,3,4,7,8-HxCDF	0.0000085	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000012)	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,7,8,9-HxCDF	0.0000022	ND(0.000000046)	NA	ND(0.000000066)	NA
2,3,4,6,7,8-HxCDF	0.000011	ND(0.000000048)	NA	ND(0.000000068)	NA
HxCDFs (total)	0.0015 I	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,4,6,7,8-HpCDF	0.000029	ND(0.000000041)	NA	ND(0.000000044)	NA
1,2,3,4,7,8,9-HpCDF	0.0000034	ND(0.000000048)	NA	ND(0.000000051)	NA
HpCDFs (total)	0.000091 I	ND(0.000000048)	NA	ND(0.000000051)	NA
OCDF	0.000016	ND(0.00000011)	NA	ND(0.00000013)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000018)	ND(0.000000089)	NA	ND(0.00000011)	NA
TCDDs (total)	ND(0.00000018)	ND(0.000000089)	NA	ND(0.00000011)	NA
1,2,3,7,8-PeCDD	ND(0.0000024)	ND(0.00000020)	NA	ND(0.00000029)	NA
PeCDDs (total)	ND(0.0000024)	ND(0.00000020)	NA	ND(0.00000029)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000069)	ND(0.000000075)	NA	ND(0.00000011)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000069)	ND(0.000000079)	NA	ND(0.00000011)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000063)	ND(0.000000070)	NA	ND(0.000000099)	NA
HxCDDs (total)	ND(0.00000069)	ND(0.000000079)	NA	ND(0.00000011)	NA
1,2,3,4,6,7,8-HpCDD	0.000012	ND(0.000000077)	NA	ND(0.000000082)	NA
HpCDDs (total)	0.000028	ND(0.000000077)	NA	ND(0.000000082)	NA
OCDD	0.000080	ND(0.000000091)	NA	ND(0.000000087)	NA
Total TEQs (WHO TEFs)	0.000010	0.00000020	NA	0.00000028	NA
Inorganics					
Antimony	1.80 B	1.70 B	NA	ND(6.00)	NA
Arsenic	9.90	8.00	NA	4.70	NA
Barium	21.0	11.0 B	NA	17.0 B	NA
Beryllium	0.190 B	0.120 B	NA	0.190 B	NA
Cadmium	0.580	0.600	NA	0.370 B	NA
Chromium	5.50	4.90	NA	6.00	NA
Cobalt	6.70	6.00	NA	7.10	NA
Copper	36.0	23.0	NA	11.0	NA
Cyanide	0.220 B	ND(0.530)	NA	ND(0.560)	NA
Lead	30.0	9.70	NA	4.30	NA
Mercury	0.0950 B	ND(0.100)	NA	ND(0.110)	NA
Nickel	9.70	9.40	NA	12.0	NA
Selenium	ND(1.00) J	ND(1.00) J	NA	0.950 J	NA
Silver	ND(1.00)	0.140 B	NA	0.180 B	NA
Sulfide	26.0	14.0	NA	8.90	NA
Thallium	ND(1.20) J	ND(1.00) J	NA	ND(1.10) J	NA
Tin	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	5.60	2.80 B	NA	6.10	NA
Zinc	56.0	28.0	NA	37.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C6 0-1 03/09/04	RAA5-C12S 0-1 03/16/04	RAA5-C14B 6-8 03/12/04	RAA5-C14B 6-15 03/12/04	RAA5-C14S 0-1 03/16/04
Volatile Organics					
Acetone	ND(0.021)	ND(0.026)	ND(0.024)	NA	ND(0.024)
Carbon Disulfide	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Chlorobenzene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Chloroform	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Ethylbenzene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Trichloroethene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Xylenes (total)	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,3-Dinitrobenzene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
1,4-Naphthoquinone	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
2,4-Dinitrophenol	ND(1.8)	ND(2.2) J	NA	ND(1.9)	ND(2.0) J
2,4-Dinitrotoluene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,6-Dinitrotoluene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2-Acetylaminofluorene	ND(0.70)	ND(0.87)	NA	ND(0.75) J	ND(0.81)
2-Methylnaphthalene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
3&4-Methylphenol	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
4-Chlorobenzilate	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
5-Nitro-o-toluidine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Acenaphthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Acenaphthylene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.28 J
Aniline	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Anthracene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.20 J
Benzidine	ND(0.70)	ND(0.87) J	NA	ND(0.75)	ND(0.81) J
Benzo(a)anthracene	0.078 J	0.18 J	NA	ND(0.37)	0.59
Benzo(a)pyrene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.34 J
Benzo(b)fluoranthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.24 J
Benzo(g,h,i)perylene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.21 J
Benzo(k)fluoranthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.28 J
Benzyl Alcohol	ND(0.70)	ND(0.87)	NA	ND(0.75) J	ND(0.81)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Butylbenzylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Chrysene	0.092 J	0.22 J	NA	ND(0.37)	0.71
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Dibenzofuran	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Dimethylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Fluoranthene	0.15 J	0.42 J	NA	ND(0.37)	0.92
Fluorene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorobutadiene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.17 J
Isophorone	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Methapyrilene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Naphthalene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Pentachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Phenacetin	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Phenanthrene	0.088 J	0.29 J	NA	ND(0.37)	0.42
Phenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Pyrene	0.14 J	0.48	NA	ND(0.37)	1.2
Thionazin	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C6 0-1 03/09/04	RAA5-C12S 0-1 03/16/04	RAA5-C14B 6-8 03/12/04	RAA5-C14B 6-15 03/12/04	RAA5-C14S 0-1 03/16/04
Furans					
2,3,7,8-TCDF	ND(0.00000010)	0.000052 Y	NA	ND(0.000000063)	0.000023 Y
TCDFs (total)	0.000029 I	0.00064 I	NA	ND(0.000000063)	0.00016
1,2,3,7,8-PeCDF	ND(0.00000010)	0.000013	NA	ND(0.000000079)	0.0000051
2,3,4,7,8-PeCDF	0.0000011	0.000055	NA	ND(0.000000092)	0.000019
PeCDFs (total)	0.000070 I	0.0012 I	NA	ND(0.000000092)	0.00028
1,2,3,4,7,8-HxCDF	ND(0.00000012)	0.000032	NA	ND(0.000000047)	0.0000065
1,2,3,6,7,8-HxCDF	0.0000037 I	0.000018	NA	ND(0.000000049)	0.0000088
1,2,3,7,8,9-HxCDF	ND(0.00000012)	0.0000045	NA	ND(0.000000063)	0.00000077
2,3,4,6,7,8-HxCDF	0.00000097	0.000050	NA	ND(0.000000047)	0.000011
HxCDFs (total)	0.000035 I	0.0018 I	NA	ND(0.000000063)	0.00032
1,2,3,4,6,7,8-HpCDF	ND(0.00000097) X	0.00018	NA	ND(0.000000054)	0.000047
1,2,3,4,7,8,9-HpCDF	0.00000046	0.000023	NA	ND(0.000000096)	0.0000034
HpCDFs (total)	0.00000034	0.00039 I	NA	ND(0.000000096)	0.00012
OCDF	0.00000095	0.000057	NA	ND(0.00000028)	0.000049
Dioxins					
2,3,7,8-TCDD	ND(0.000000073)	ND(0.000000055)	NA	ND(0.000000067)	ND(0.00000010)
TCDDs (total)	ND(0.000000073)	0.0000015	NA	ND(0.000000067)	ND(0.00000010)
1,2,3,7,8-PeCDD	ND(0.00000031)	ND(0.00000085)	NA	ND(0.00000013)	ND(0.00000030)
PeCDDs (total)	ND(0.00000031)	ND(0.00000085)	NA	ND(0.00000013)	ND(0.00000030)
1,2,3,4,7,8-HxCDD	ND(0.000000060)	ND(0.00000018)	NA	ND(0.000000067)	0.0000012
1,2,3,6,7,8-HxCDD	ND(0.000000058)	ND(0.00000017)	NA	ND(0.000000070)	0.0000025
1,2,3,7,8,9-HxCDD	ND(0.000000066)	ND(0.00000018)	NA	ND(0.000000072)	0.0000019
HxCDDs (total)	ND(0.000000066)	0.0000077	NA	ND(0.000000072)	0.000021
1,2,3,4,6,7,8-HpCDD	ND(0.00000059) X	0.000023	NA	ND(0.000000085)	0.000046
HpCDDs (total)	ND(0.000000058)	0.000049	NA	ND(0.000000085)	0.000087
OCDD	0.0000036	0.00014	NA	ND(0.00000020)	0.00027
Total TEQs (WHO TEFs)	0.0000013	0.000047	NA	0.00000015	0.000017
Inorganics					
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	1.00 B
Arsenic	2.60	7.30	NA	8.00	7.70
Barium	29.0	56.0	NA	36.0	48.0
Beryllium	0.160 B	0.330 B	NA	0.420 B	0.290 B
Cadmium	0.200 B	1.00	NA	0.340 B	1.20
Chromium	5.20	14.0	NA	11.0	9.60
Cobalt	56.0	9.80	NA	14.0	11.0
Copper	30.0	36.0	NA	34.0	31.0
Cyanide	ND(0.100)	0.0970 B	NA	ND(0.560)	0.180 B
Lead	3.70	50.0	NA	8.60	44.0
Mercury	ND(0.100)	0.170	NA	ND(0.110)	0.0640 B
Nickel	9.20	16.0	NA	26.0	20.0
Selenium	0.660 J	ND(1.00)	NA	0.870 J	ND(1.00)
Silver	ND(1.00)	0.280 B	NA	0.150 B	0.180 B
Sulfide	13.0	8.30	NA	11.0	60.0
Thallium	ND(1.00) J	ND(1.30)	NA	1.20	ND(1.20)
Tin	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	4.80 B	9.80	NA	9.80	8.70
Zinc	25.0	97.0	NA	78.0	200

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C28 1-6 01/07/04	RAA5-C28 4-6 01/07/04	RAA5-C30 0-1 01/07/04	RAA5-C30 6-15 01/07/04	RAA5-C30 8-9 01/07/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.024)
Carbon Disulfide	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chlorobenzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloroform	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Ethylbenzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Trichloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Xylenes (total)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
3&4-Methylphenol	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Acenaphthene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Aniline	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Anthracene	ND(0.38)	NA	0.11 J	ND(0.39)	NA
Benzidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Benzo(a)anthracene	ND(0.38)	NA	0.25 J	ND(0.39)	NA
Benzo(a)pyrene	ND(0.38)	NA	0.14 J	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	0.10 J	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	0.078 J	ND(0.39)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	0.18 J	ND(0.39)	NA
Benzyl Alcohol	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Chrysene	ND(0.38)	NA	0.29 J	ND(0.39)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Fluoranthene	ND(0.38)	NA	0.61	ND(0.39)	NA
Fluorene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isophorone	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Methapyrilene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Naphthalene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Phenacetin	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Phenanthrene	ND(0.38)	NA	0.44	ND(0.39)	NA
Phenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pyrene	ND(0.38)	NA	0.59	ND(0.39)	NA
Thionazin	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C28 1-6 01/07/04	RAA5-C28 4-6 01/07/04	RAA5-C30 0-1 01/07/04	RAA5-C30 6-15 01/07/04	RAA5-C30 8-9 01/07/04
Furans					
2,3,7,8-TCDF	ND(0.00000075)	NA	ND(0.0000030) Y	ND(0.00000039)	NA
TCDFs (total)	ND(0.00000075)	NA	0.0016 I	0.000030 I	NA
1,2,3,7,8-PeCDF	ND(0.00000066)	NA	ND(0.0000015)	ND(0.00000034)	NA
2,3,4,7,8-PeCDF	ND(0.00000086)	NA	0.0000093	ND(0.00000037)	NA
PeCDFs (total)	0.000026 I	NA	0.0024 I	0.000048 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000031)	NA	0.0000090	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000032)	NA	0.0000059	ND(0.00000036)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000023)	NA	0.0000021	ND(0.00000028)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000029)	NA	0.0000073	0.0000013	NA
HxCDFs (total)	0.0000098 I	NA	0.0013 I	0.000028 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000021)	NA	0.00016 I	ND(0.0000050) X	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000019)	NA	0.0000059	ND(0.0000027) X	NA
HpCDFs (total)	ND(0.00000021)	NA	0.00022 I	0.00000026	NA
OCDF	ND(0.00000035)	NA	0.000034	0.0000054	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000047)	NA	ND(0.00000039)	ND(0.00000023)	NA
TCDDs (total)	ND(0.00000047)	NA	0.0000073	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
PeCDDs (total)	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000037)	NA	ND(0.0000010)	ND(0.00000034)	NA
HxCDDs (total)	ND(0.00000040)	NA	0.0000019	ND(0.00000038)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
HpCDDs (total)	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
OCDD	ND(0.00000043)	NA	0.00011	0.000012	NA
Total TEQs (WHO TEFs)	0.0000012	NA	0.000012	0.0000011	NA
Inorganics					
Antimony	1.80 B	NA	2.00 B	2.10 B	NA
Arsenic	6.30	NA	4.10	6.10	NA
Barium	26.0	NA	19.0 B	31.0	NA
Beryllium	0.210 B	NA	0.170 B	0.290 B	NA
Cadmium	0.490 B	NA	0.380 B	0.610	NA
Chromium	5.80	NA	4.70	8.50	NA
Cobalt	7.40	NA	6.20	9.00	NA
Copper	16.0	NA	23.0	17.0	NA
Cyanide	0.0900 B	NA	0.0420 B	ND(0.590)	NA
Lead	9.10	NA	9.10	9.60	NA
Mercury	ND(0.110)	NA	0.0540 B	ND(0.120)	NA
Nickel	13.0	NA	9.50	16.0	NA
Selenium	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Silver	0.200 B	NA	ND(1.00)	ND(1.00)	NA
Sulfide	7.30	NA	ND(5.40)	ND(5.90)	NA
Thallium	ND(1.10)	NA	ND(1.10)	ND(1.20)	NA
Tin	3.10 B	NA	4.00 B	3.40 B	NA
Vanadium	5.20	NA	4.30 B	7.10	NA
Zinc	44.0	NA	30.0	52.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C32 0-1 01/06/04	RAA5-D5 0-1 01/09/04	RAA5-D5 6-15 01/09/04	RAA5-D5 10-12 01/09/04	RAA5-D9 6-15 03/01/04
Volatile Organics					
Acetone	ND(0.022)	ND(0.020)	NA	ND(0.022)	NA
Carbon Disulfide	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chlorobenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chloroform	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Ethylbenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Trichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Xylenes (total)	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
1,4-Naphthoquinone	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
2,4-Dinitrophenol	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74) J
2-Methylnaphthalene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
3&4-Methylphenol	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
4-Chlorobenzilate	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Acenaphthene	ND(0.37)	4.3	ND(0.35)	NA	ND(0.37)
Acenaphthylene	ND(0.37)	0.72 J	ND(0.35)	NA	ND(0.37)
Aniline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Anthracene	0.16 J	9.4	ND(0.35)	NA	ND(0.37)
Benzidine	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
Benzo(a)anthracene	0.24 J	12	ND(0.35)	NA	0.082 J
Benzo(a)pyrene	0.13 J	5.7	ND(0.35)	NA	ND(0.37)
Benzo(b)fluoranthene	0.12 J	4.6	ND(0.35)	NA	ND(0.37)
Benzo(g,h,i)perylene	0.11 J	3.1 J	ND(0.35)	NA	ND(0.37)
Benzo(k)fluoranthene	0.13 J	8.6	ND(0.35)	NA	ND(0.37)
Benzyl Alcohol	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(1.7)	ND(0.35)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Chrysene	0.26 J	14	ND(0.35)	NA	0.078 J
Dibenzo(a,h)anthracene	ND(0.37)	1.1 J	ND(0.35)	NA	ND(0.37)
Dibenzofuran	ND(0.37)	4.2	ND(0.35)	NA	ND(0.37)
Dimethylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Fluoranthene	0.52	34	ND(0.35)	NA	0.19 J
Fluorene	ND(0.37)	3.8	ND(0.35)	NA	ND(0.37)
Hexachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37) J
Hexachlorobutadiene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.096 J	2.3 J	ND(0.35)	NA	ND(0.37)
Isophorone	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Methapyrilene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Naphthalene	ND(0.37)	6.8	ND(0.35)	NA	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Pentachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Phenacetin	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Phenanthrene	0.45	41	ND(0.35)	NA	ND(0.37)
Phenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Pyrene	0.52	26	ND(0.35)	NA	0.15 J
Thionazin	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-C32 0-1 01/06/04	RAA5-D5 0-1 01/09/04	RAA5-D5 6-15 01/09/04	RAA5-D5 10-12 01/09/04	RAA5-D9 6-15 03/01/04
Furans					
2,3,7,8-TCDF	0.000017 Y	ND(0.000021)	ND(0.00000069)	NA	ND(0.00000047)
TCDFs (total)	0.0030 I	0.00070 I	ND(0.00000069)	NA	0.000085 I
1,2,3,7,8-PeCDF	ND(0.0000022)	ND(0.000016)	ND(0.00000040)	NA	ND(0.00000040)
2,3,4,7,8-PeCDF	0.000015	ND(0.000021)	ND(0.00000042)	NA	ND(0.00000043)
PeCDFs (total)	0.0035 I	0.0013 I	ND(0.00000042)	NA	0.000057 I
1,2,3,4,7,8-HxCDF	0.000028	ND(0.000014)	ND(0.00000026)	NA	ND(0.00000032)
1,2,3,6,7,8-HxCDF	0.000011	ND(0.000014)	ND(0.00000027)	NA	ND(0.00000032)
1,2,3,7,8,9-HxCDF	0.0000023	ND(0.0000098)	ND(0.00000022)	NA	ND(0.00000029)
2,3,4,6,7,8-HxCDF	0.0000035	ND(0.000013)	ND(0.00000024)	NA	ND(0.00000029)
HxCDFs (total)	0.0017 I	0.00038 I	ND(0.00000027)	NA	ND(0.00000032)
1,2,3,4,6,7,8-HpCDF	0.00018 I	0.00012 I	ND(0.00000017)	NA	ND(0.00000016)
1,2,3,4,7,8,9-HpCDF	0.0000094	ND(0.0000082)	ND(0.00000019)	NA	ND(0.00000020)
HpCDFs (total)	0.00023 I	0.00012 I	ND(0.00000019)	NA	ND(0.00000020)
OCDF	0.000058	0.00012	ND(0.00000035)	NA	ND(0.00000043)
Dioxins					
2,3,7,8-TCDD	ND(0.00000077)	ND(0.000011)	ND(0.00000048)	NA	ND(0.00000025)
TCDDs (total)	ND(0.00000077)	0.00014	ND(0.00000048)	NA	ND(0.00000025)
1,2,3,7,8-PeCDD	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)
PeCDDs (total)	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)
1,2,3,4,7,8-HxCDD	ND(0.0000027)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000029)
1,2,3,6,7,8-HxCDD	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000028)
1,2,3,7,8,9-HxCDD	ND(0.0000026)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000026)
HxCDDs (total)	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000029)
1,2,3,4,6,7,8-HpCDD	0.000011	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)
HpCDDs (total)	0.000028	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)
OCDD	0.000024	0.00016	0.0000030	NA	0.0000037
Total TEQs (WHO TEFs)	0.000021	0.000038	0.00000092	NA	0.0000010
Inorganics					
Antimony	1.70 J	ND(6.00)	ND(6.00)	NA	ND(6.00) J
Arsenic	6.90	7.10	5.50	NA	4.50
Barium	41.0	18.0 B	17.0 B	NA	17.0 J
Beryllium	0.310 B	0.180 B	0.120 B	NA	0.160 B
Cadmium	0.900	ND(0.500)	0.0820 B	NA	0.220 J
Chromium	10.0	7.20	4.60	NA	5.30
Cobalt	9.90	8.70	7.90	NA	6.50
Copper	28.0	29.0	16.0	NA	11.0 J
Cyanide	ND(0.220)	0.0600 B	ND(0.530)	NA	ND(0.550)
Lead	12.0	35.0	4.30	NA	4.30
Mercury	0.0160 B	0.0570 B	ND(0.110)	NA	ND(0.110)
Nickel	17.0	14.0	11.0	NA	12.0
Selenium	ND(1.00) J	ND(1.00)	ND(1.00)	NA	0.590 J
Silver	ND(1.00)	ND(1.00)	0.110 B	NA	ND(1.00)
Sulfide	7.10	8.10	6.80	NA	10.0
Thallium	ND(1.10)	ND(1.00)	ND(1.10)	NA	ND(1.10) J
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	7.30	5.40	4.30 B	NA	4.90 B
Zinc	62.0	69.0	26.0	NA	33.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D9 9-11 03/01/04	RAA5-D15B 1-6 03/12/04	RAA5-D15B 3-4 03/12/04	RAA5-D17B 6-15 03/12/04
Volatile Organics				
Acetone	ND(0.022)	NA	ND(0.023)	NA
Carbon Disulfide	ND(0.0055)	NA	ND(0.0058)	NA
Chlorobenzene	ND(0.0055)	NA	ND(0.0058)	NA
Chloroform	ND(0.0055)	NA	ND(0.0058)	NA
Ethylbenzene	ND(0.0055)	NA	ND(0.0058)	NA
Trichloroethene	ND(0.0055)	NA	ND(0.0058)	NA
Xylenes (total)	ND(0.0055)	NA	ND(0.0058)	NA
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
1,4-Naphthoquinone	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
2,4-Dinitrophenol	NA	ND(2.0)	NA	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
2-Methylnaphthalene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
3&4-Methylphenol	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
4-Chlorobenzilate	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
5-Nitro-o-toluidine	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Acenaphthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Acenaphthylene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Aniline	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Anthracene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzidine	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Benzo(a)anthracene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(a)pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzyl Alcohol	NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	ND(0.36) [ND(0.36)]
Butylbenzylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Chrysene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dibenzo(a,h)anthracene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dibenzofuran	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dimethylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Fluorene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Isophorone	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Methapyrilene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Naphthalene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-propylamine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Pentachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Phenacetin	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Phenanthrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Phenol	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Thionazin	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-D9	RAA5-D15B	RAA5-D15B	RAA5-D17B
Sample Depth(Feet):	9-11	1-6	3-4	6-15
Date Collected:	03/01/04	03/12/04	03/12/04	03/12/04
Furans				
2,3,7,8-TCDF	NA	ND(0.00000012)	NA	ND(0.00000012) [ND(0.00000010)]
TCDFs (total)	NA	0.0000068 I	NA	ND(0.00000012) [ND(0.00000010)]
1,2,3,7,8-PeCDF	NA	ND(0.00000011)	NA	ND(0.00000015) [ND(0.000000070)]
2,3,4,7,8-PeCDF	NA	ND(0.00000013)	NA	ND(0.00000018) [ND(0.000000079)]
PeCDFs (total)	NA	0.000017 I	NA	ND(0.00000018) [ND(0.000000079)]
1,2,3,4,7,8-HxCDF	NA	ND(0.00000012)	NA	ND(0.00000017) [ND(0.000000044)]
1,2,3,6,7,8-HxCDF	NA	ND(0.00000011)	NA	ND(0.00000019) [ND(0.000000046)]
1,2,3,7,8,9-HxCDF	NA	ND(0.00000017)	NA	ND(0.00000020) [ND(0.000000055)]
2,3,4,6,7,8-HxCDF	NA	ND(0.00000011)	NA	ND(0.00000017) [ND(0.000000044)]
HxCDFs (total)	NA	0.000040 I	NA	ND(0.00000020) [ND(0.000000055)]
1,2,3,4,6,7,8-HpCDF	NA	0.0000048	NA	ND(0.00000020) [ND(0.000000048)]
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000015)	NA	ND(0.00000028) [ND(0.000000081)]
HpCDFs (total)	NA	0.000011	NA	ND(0.00000028) [ND(0.000000081)]
OCDF	NA	ND(0.00000032)	NA	ND(0.0000012) [ND(0.00000028)]
Dioxins				
2,3,7,8-TCDD	NA	ND(0.000000072)	NA	ND(0.00000012) [ND(0.000000044)]
TCDDs (total)	NA	ND(0.000000072)	NA	ND(0.00000012) [ND(0.000000044)]
1,2,3,7,8-PeCDD	NA	ND(0.00000038)	NA	ND(0.00000031) [ND(0.00000010)]
PeCDDs (total)	NA	ND(0.00000038)	NA	ND(0.00000031) [ND(0.00000010)]
1,2,3,4,7,8-HxCDD	NA	ND(0.000000095)	NA	ND(0.00000024) [ND(0.000000066)]
1,2,3,6,7,8-HxCDD	NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000061)]
1,2,3,7,8,9-HxCDD	NA	ND(0.000000099)	NA	ND(0.00000026) [ND(0.000000064)]
HxCDDs (total)	NA	0.00000045	NA	ND(0.00000026) [ND(0.000000066)]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000068)]
HpCDDs (total)	NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000068)]
OCDD	NA	ND(0.0000034) X	NA	ND(0.00000073) [ND(0.00000016)]
Total TEQs (WHO TEFs)	NA	0.00000036	NA	0.00000035 [0.00000012]
Inorganics				
Antimony	NA	ND(6.00)	NA	ND(6.00) [ND(6.00)]
Arsenic	NA	6.10	NA	5.20 [6.50]
Barium	NA	40.0	NA	50.0 [34.0]
Beryllium	NA	0.390 B	NA	0.290 B [0.340 B]
Cadmium	NA	0.430 B	NA	0.290 B [0.310 B]
Chromium	NA	9.10	NA	6.90 [9.20]
Cobalt	NA	11.0	NA	9.90 [12.0]
Copper	NA	21.0	NA	16.0 [20.0]
Cyanide	NA	ND(0.580)	NA	0.230 [ND(0.550)]
Lead	NA	18.0	NA	5.80 [7.60]
Mercury	NA	0.0160 B	NA	ND(0.110) [ND(0.110)]
Nickel	NA	20.0	NA	17.0 [20.0]
Selenium	NA	ND(1.00) J	NA	ND(1.00) J [1.10 J]
Silver	NA	0.330 B	NA	ND(1.00) [ND(1.00)]
Sulfide	NA	15.0	NA	34.0 [11.0]
Thallium	NA	ND(1.20)	NA	ND(1.10) [ND(1.10)]
Tin	NA	ND(10)	NA	ND(10) [ND(10)]
Vanadium	NA	7.80	NA	6.30 [8.40]
Zinc	NA	62.0	NA	49.0 [66.0]

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-D17B	RAA5-D17S	RAA5-D18B	RAA5-D18B
Sample Depth(Feet):	12-14	0-1	1-3	1-6
Date Collected:	03/12/04	03/16/04	03/11/04	03/11/04
Volatile Organics				
Acetone	ND(0.022) [ND(0.022)]	ND(0.026)	ND(0.022)	NA
Carbon Disulfide	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chlorobenzene	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chloroform	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Ethylbenzene	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Trichloroethene	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Xylenes (total)	ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.88)	NA	ND(0.78)
1,4-Naphthoquinone	NA	ND(0.88)	NA	ND(0.78)
2,4-Dinitrophenol	NA	ND(2.2) J	NA	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.44)	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.44)	NA	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.88)	NA	ND(0.78)
2-Methylnaphthalene	NA	ND(0.44)	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.88)	NA	ND(0.78)
4-Chlorobenzilate	NA	ND(0.88)	NA	ND(0.78)
5-Nitro-o-toluidine	NA	ND(0.88)	NA	ND(0.78)
Acenaphthene	NA	0.099 J	NA	ND(0.38)
Acenaphthylene	NA	0.48	NA	ND(0.38)
Aniline	NA	ND(0.44)	NA	ND(0.38)
Anthracene	NA	0.43 J	NA	ND(0.38)
Benzidine	NA	ND(0.88) J	NA	ND(0.78) J
Benzo(a)anthracene	NA	1.2	NA	ND(0.38)
Benzo(a)pyrene	NA	0.58	NA	ND(0.38)
Benzo(b)fluoranthene	NA	0.47	NA	ND(0.38)
Benzo(g,h,i)perylene	NA	0.33 J	NA	ND(0.38)
Benzo(k)fluoranthene	NA	0.57	NA	ND(0.38)
Benzyl Alcohol	NA	ND(0.88)	NA	ND(0.78) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.43)	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.44)	NA	ND(0.38)
Chrysene	NA	1.6	NA	ND(0.38)
Dibenzo(a,h)anthracene	NA	0.098 J	NA	ND(0.38)
Dibenzofuran	NA	ND(0.44)	NA	ND(0.38)
Dimethylphthalate	NA	ND(0.44)	NA	ND(0.38)
Fluoranthene	NA	2.2	NA	ND(0.38)
Fluorene	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.44)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	0.28 J	NA	ND(0.38)
Isophorone	NA	ND(0.44)	NA	ND(0.38)
Methapyrilene	NA	ND(0.88)	NA	ND(0.78)
Naphthalene	NA	ND(0.44)	NA	ND(0.38)
N-Nitroso-di-n-propylamine	NA	ND(0.44)	NA	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.88)	NA	ND(0.78)
Pentachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
Phenacetin	NA	ND(0.88)	NA	ND(0.78)
Phenanthrene	NA	1.2	NA	ND(0.38)
Phenol	NA	ND(0.44)	NA	ND(0.38)
Pyrene	NA	3.1	NA	ND(0.38)
Thionazin	NA	ND(0.44)	NA	ND(0.38)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D17B 12-14 03/12/04	RAA5-D17S 0-1 03/16/04	RAA5-D18B 1-3 03/11/04	RAA5-D18B 1-6 03/11/04
Furans					
2,3,7,8-TCDF		NA	0.000052 Y	NA	ND(0.000000057)
TCDFs (total)		NA	0.00062 I	NA	ND(0.000000057)
1,2,3,7,8-PeCDF		NA	0.000025	NA	ND(0.000000080)
2,3,4,7,8-PeCDF		NA	0.000025	NA	ND(0.000000087) X
PeCDFs (total)		NA	0.0012 I	NA	ND(0.000000087)
1,2,3,4,7,8-HxCDF		NA	0.0000049	NA	ND(0.000000036) X
1,2,3,6,7,8-HxCDF		NA	0.00013	NA	0.00000052
1,2,3,7,8,9-HxCDF		NA	ND(0.0000013)	NA	0.00000067
2,3,4,6,7,8-HxCDF		NA	0.000012	NA	0.0000011
HxCDFs (total)		NA	0.00068 I	NA	0.0000015
1,2,3,4,6,7,8-HpCDF		NA	0.000032	NA	0.00000048
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000077)	NA	ND(0.000000057) X
HpCDFs (total)		NA	0.000073	NA	0.00000050
OCDF		NA	0.000012	NA	0.0000011
Dioxins					
2,3,7,8-TCDD		NA	ND(0.00000013)	NA	ND(0.000000062)
TCDDs (total)		NA	ND(0.00000013)	NA	ND(0.000000062)
1,2,3,7,8-PeCDD		NA	ND(0.0000011)	NA	ND(0.00000013)
PeCDDs (total)		NA	ND(0.0000011)	NA	ND(0.00000013)
1,2,3,4,7,8-HxCDD		NA	ND(0.00000031)	NA	ND(0.000000052)
1,2,3,6,7,8-HxCDD		NA	ND(0.00000029)	NA	ND(0.000000050)
1,2,3,7,8,9-HxCDD		NA	ND(0.00000030)	NA	ND(0.000000059)
HxCDDs (total)		NA	0.0000058	NA	ND(0.000000059)
1,2,3,4,6,7,8-HpCDD		NA	0.000018	NA	0.00000081
HpCDDs (total)		NA	0.000052	NA	0.00000080
OCDD		NA	0.00013	NA	0.0000042
Total TEQs (WHO TEFs)		NA	0.000035	NA	0.00000038
Inorganics					
Antimony		NA	1.30 B	NA	ND(6.00)
Arsenic		NA	6.80	NA	6.20
Barium		NA	42.0	NA	35.0
Beryllium		NA	0.280 B	NA	0.360 B
Cadmium		NA	1.10	NA	0.480 B
Chromium		NA	8.10	NA	9.60
Cobalt		NA	9.30	NA	12.0
Copper		NA	26.0	NA	21.0
Cyanide		NA	0.150 B	NA	ND(0.580)
Lead		NA	47.0	NA	9.20
Mercury		NA	0.140	NA	ND(0.120)
Nickel		NA	14.0	NA	20.0
Selenium		NA	ND(1.00)	NA	0.920 J
Silver		NA	0.250 B	NA	ND(1.0)
Sulfide		NA	330	NA	5.60 B
Thallium		NA	ND(1.30)	NA	ND(1.20)
Tin		NA	ND(10)	NA	ND(10)
Vanadium		NA	9.20	NA	9.10
Zinc		NA	84.0	NA	60.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Volatile Organics				
Acetone	ND(0.028)	ND(0.022) [ND(0.022)]	NA	ND(0.024)
Carbon Disulfide	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chlorobenzene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chloroform	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Ethylbenzene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Trichloroethene	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Xylenes (total)	ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,3-Dinitrobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
1,4-Naphthoquinone	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2,4-Dinitrophenol	ND(2.4) J	NA	ND(1.8) [ND(1.8)]	ND(2.1)
2,4-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,6-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2-Acetylaminofluorene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2-Methylnaphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
3&4-Methylphenol	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J
4-Chlorobenzilate	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
5-Nitro-o-toluidine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Acenaphthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Acenaphthylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Aniline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzidine	ND(0.93) J	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
Benzo(a)anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(a)pyrene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(b)fluoranthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(g,h,i)perylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(k)fluoranthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzyl Alcohol	ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
bis(2-Ethylhexyl)phthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.40)
Butylbenzylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Chrysene	0.13 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dibenzo(a,h)anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dibenzofuran	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dimethylphthalate	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Fluoranthene	0.19 J	NA	ND(0.36) [ND(0.36)]	0.097 J
Fluorene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorobutadiene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Isophorone	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Methapyrilene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Naphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Pentachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Phenacetin	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Phenanthrene	0.12 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Phenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Pyrene	0.22 J	NA	ND(0.36) [ND(0.36)]	0.11 J
Thionazin	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Furans				
2,3,7,8-TCDF	0.0000084 Y	NA	NA	ND(0.0000057) X
TCDFs (total)	0.000055 I	NA	NA	0.00011 I
1,2,3,7,8-PeCDF	0.0000043	NA	NA	ND(0.0000012)
2,3,4,7,8-PeCDF	0.00000099	NA	NA	ND(0.0000014)
PeCDFs (total)	0.000090 I	NA	NA	0.00022 I
1,2,3,4,7,8-HxCDF	0.00000087	NA	NA	0.0000066
1,2,3,6,7,8-HxCDF	ND(0.00000023)	NA	NA	0.0000038
1,2,3,7,8,9-HxCDF	ND(0.00000031)	NA	NA	ND(0.00000072)
2,3,4,6,7,8-HxCDF	0.00000084	NA	NA	0.0000030
HxCDFs (total)	0.000061 I	NA	NA	0.00010 I
1,2,3,4,6,7,8-HpCDF	0.0000059	NA	NA	0.000021 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000029)	NA	NA	ND(0.00000045)
HpCDFs (total)	0.000017	NA	NA	0.000031 I
OCDF	ND(0.00000051)	NA	NA	ND(0.0000078) X
Dioxins				
2,3,7,8-TCDD	ND(0.000000084)	NA	NA	ND(0.00000033)
TCDDs (total)	ND(0.000000084)	NA	NA	ND(0.00000033)
1,2,3,7,8-PeCDD	ND(0.00000040)	NA	NA	ND(0.0000020)
PeCDDs (total)	ND(0.00000040)	NA	NA	ND(0.0000020)
1,2,3,4,7,8-HxCDD	ND(0.00000015)	NA	NA	ND(0.00000062)
1,2,3,6,7,8-HxCDD	ND(0.00000014)	NA	NA	ND(0.00000061)
1,2,3,7,8,9-HxCDD	ND(0.00000015)	NA	NA	ND(0.00000056)
HxCDDs (total)	ND(0.00000015)	NA	NA	ND(0.00000062)
1,2,3,4,6,7,8-HpCDD	0.000016	NA	NA	0.0000092
HpCDDs (total)	0.000095	NA	NA	0.0000094
OCDD	0.00012	NA	NA	0.000036
Total TEQs (WHO TEFs)	0.0000022	NA	NA	0.0000036
Inorganics				
Antimony	1.10 B	NA	ND(6.00) [ND(6.00)]	ND(6.0)
Arsenic	6.90	NA	6.30 [6.30]	5.70
Barium	47.0	NA	22.0 [24.0]	31.0
Beryllium	0.340 B	NA	0.220 B [0.230 B]	0.280 B
Cadmium	1.00	NA	0.390 B [0.350 B]	0.180 B
Chromium	8.80	NA	8.10 [9.40]	8.60
Cobalt	8.10	NA	9.40 [11.0]	6.90
Copper	22.0	NA	20.0 [21.0]	14.0
Cyanide	0.170	NA	ND(0.540) [ND(0.540)]	0.160 B
Lead	40.0	NA	7.10 [9.10]	17.0
Mercury	0.0920 B	NA	ND(0.110) [ND(0.110)]	0.180
Nickel	13.0	NA	17.0 [20.0]	12.0
Selenium	ND(1.00)	NA	1.20 J [1.40 J]	1.00 J
Silver	0.240 B	NA	ND(1.0) [ND(1.0)]	ND(1.0)
Sulfide	220	NA	24.0 [24.0]	350
Thallium	ND(1.40)	NA	ND(1.10) [ND(1.10)]	1.00 B
Tin	ND(10)	NA	ND(10) [ND(10)]	ND(10)
Vanadium	9.70	NA	6.20 [7.40]	8.60
Zinc	160	NA	43.0 [51.0]	47.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D27 6-8 01/13/04	RAA5-D27 6-15 01/13/04	RAA5-D28 0-1 01/12/04
Volatile Organics				
Acetone		ND(0.023) J [ND(0.022)]	NA	ND(0.029)
Carbon Disulfide		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Chlorobenzene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Chloroform		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Ethylbenzene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Trichloroethene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Xylenes (total)		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,2,4-Trichlorobenzene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,3-Dinitrobenzene		NA	ND(0.77) [ND(0.77)]	ND(0.97)
1,4-Naphthoquinone		NA	ND(0.77) [ND(0.77)]	ND(0.97)
2,4-Dinitrophenol		NA	ND(2.0) [ND(2.0)]	ND(2.4)
2,4-Dinitrotoluene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,6-Dinitrotoluene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
2-Acetylaminofluorene		NA	ND(0.77) [ND(0.77)]	ND(0.97)
2-Methylnaphthalene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
3&4-Methylphenol		NA	ND(0.77) J [ND(0.77) J]	ND(0.97) J
4-Chlorobenzilate		NA	ND(0.77) [ND(0.77)]	ND(0.97)
5-Nitro-o-toluidine		NA	ND(0.77) [ND(0.77)]	ND(0.97)
Acenaphthene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Acenaphthylene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Aniline		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Anthracene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzidine		NA	ND(0.77) [ND(0.77)]	ND(0.97)
Benzo(a)anthracene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(a)pyrene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(b)fluoranthene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(g,h,i)perylene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(k)fluoranthene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzyl Alcohol		NA	ND(0.77) [ND(0.77)]	ND(0.97)
bis(2-Ethylhexyl)phthalate		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Butylbenzylphthalate		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Chrysene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dibenzo(a,h)anthracene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dibenzofuran		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dimethylphthalate		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Fluoranthene		NA	ND(0.38) [ND(0.38)]	0.14 J
Fluorene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorobenzene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorobutadiene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Indeno(1,2,3-cd)pyrene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Isophorone		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Methapyrilene		NA	ND(0.77) [ND(0.77)]	ND(0.97)
Naphthalene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitroso-di-n-propylamine		NA	ND(0.38) [ND(0.38)]	ND(0.48)
p-Dimethylaminoazobenzene		NA	ND(0.77) [ND(0.77)]	ND(0.97)
Pentachlorobenzene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Phenacetin		NA	ND(0.77) [ND(0.77)]	ND(0.97)
Phenanthrene		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Phenol		NA	ND(0.38) [ND(0.38)]	ND(0.48)
Pyrene		NA	ND(0.38) [ND(0.38)]	0.15 J
Thionazin		NA	ND(0.38) [ND(0.38)]	ND(0.48)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D27 6-8 01/13/04	RAA5-D27 6-15 01/13/04	RAA5-D28 0-1 01/12/04
Furans				
2,3,7,8-TCDF		NA	ND(0.00000052) [ND(0.00000030)]	ND(0.0000030)
TCDFs (total)		NA	ND(0.00000052) [ND(0.00000030)]	0.00056 I
1,2,3,7,8-PeCDF		NA	ND(0.00000048) [ND(0.00000023)]	ND(0.0000036)
2,3,4,7,8-PeCDF		NA	ND(0.00000060) [ND(0.00000023)]	ND(0.0000040)
PeCDFs (total)		NA	ND(0.00000060) [ND(0.00000023)]	0.0012 I
1,2,3,4,7,8-HxCDF		NA	ND(0.00000039) [ND(0.00000016)]	ND(0.0000023)
1,2,3,6,7,8-HxCDF		NA	ND(0.00000039) [ND(0.00000015)]	ND(0.0000023)
1,2,3,7,8,9-HxCDF		NA	ND(0.00000031) [ND(0.00000012)]	ND(0.0000016)
2,3,4,6,7,8-HxCDF		NA	ND(0.00000038) [ND(0.00000013)]	0.0000070
HxCDFs (total)		NA	ND(0.00000039) [ND(0.00000016)]	0.00039 I
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000035) [ND(0.000000094)]	0.000056 I
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000040) [ND(0.00000010)]	ND(0.0000032) X
HpCDFs (total)		NA	ND(0.00000040) [ND(0.00000010)]	0.000086 I
OCDF		NA	ND(0.0000010) [ND(0.00000025)]	0.000022
Dioxins				
2,3,7,8-TCDD		NA	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)
TCDDs (total)		NA	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)
1,2,3,7,8-PeCDD		NA	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)
PeCDDs (total)		NA	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)
1,2,3,4,7,8-HxCDD		NA	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)
1,2,3,6,7,8-HxCDD		NA	ND(0.00000048) [ND(0.00000018)]	ND(0.0000027)
1,2,3,7,8,9-HxCDD		NA	ND(0.00000044) [ND(0.00000016)]	ND(0.0000025)
HxCDDs (total)		NA	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000063) [ND(0.00000019)]	ND(0.000017) X
HpCDDs (total)		NA	ND(0.00000063) [ND(0.00000019)]	ND(0.0000015)
OCDD		NA	ND(0.00000096) [ND(0.0000030) X]	0.00011
Total TEQs (WHO TEFs)		NA	0.0000012 [0.00000052]	0.0000071
Inorganics				
Antimony		NA	ND(6.0) [ND(6.00)]	2.40 B
Arsenic		NA	6.00 [6.40]	6.50
Barium		NA	27.0 [34.0]	33.0
Beryllium		NA	0.310 B [0.360 B]	0.320 B
Cadmium		NA	0.130 B [0.190 B]	0.860
Chromium		NA	8.00 [11.0]	10.0
Cobalt		NA	9.60 [11.0]	10.0
Copper		NA	19.0 [19.0]	26.0
Cyanide		NA	ND(0.230) [ND(0.580)]	0.120 B
Lead		NA	7.00 [7.80]	24.0
Mercury		NA	ND(0.120) [ND(0.120)]	0.140
Nickel		NA	17.0 [21.0]	16.0
Selenium		NA	0.820 J [0.720 J]	ND(1.10)
Silver		NA	ND(1.0) [ND(1.0)]	ND(1.1)
Sulfide		NA	26.0 [7.40]	680
Thallium		NA	ND(1.20) [ND(1.20)]	ND(1.40)
Tin		NA	ND(10) [ND(10)]	ND(11)
Vanadium		NA	7.00 [9.40]	9.00
Zinc		NA	50.0 [63.0]	65.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Volatile Organics					
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.021)	NA
Carbon Disulfide	ND(0.0057)	NA	0.084	ND(0.0052)	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,2,4-Trichlorobenzene	0.24 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,3-Dinitrobenzene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
1,4-Naphthoquinone	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82)
2,4-Dinitrophenol	ND(1.9)	ND(2.0)	NA	ND(1.8)	ND(2.1)
2,4-Dinitrotoluene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,6-Dinitrotoluene	ND(0.38) J	ND(0.39) J	NA	ND(0.35)	ND(0.41)
2-Acetylaminofluorene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82) J
2-Methylnaphthalene	0.12 J	0.12 J	NA	ND(0.35)	ND(0.41)
3&4-Methylphenol	0.13 J	ND(0.79)	NA	ND(0.70)	ND(0.82)
4-Chlorobenzilate	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
5-Nitro-o-toluidine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Acenaphthene	ND(0.38)	0.27 J	NA	ND(0.35)	ND(0.41)
Acenaphthylene	1.9	ND(0.39)	NA	ND(0.35)	ND(0.41)
Aniline	0.21 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
Anthracene	2.4	0.69	NA	ND(0.35)	0.22 J
Benzidine	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82)
Benzo(a)anthracene	7.9	0.81	NA	ND(0.35)	0.61
Benzo(a)pyrene	5.1	0.39 J	NA	ND(0.35)	0.26 J
Benzo(b)fluoranthene	3.3	0.37 J	NA	ND(0.35)	0.19 J
Benzo(g,h,i)perylene	3.0	0.20 J	NA	ND(0.35)	0.12 J
Benzo(k)fluoranthene	4.4	0.35 J	NA	ND(0.35)	0.28 J
Benzyl Alcohol	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.40)
Butylbenzylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Chrysene	6.9	0.77	NA	ND(0.35)	0.57
Dibenzo(a,h)anthracene	0.82	0.084 J	NA	ND(0.35)	ND(0.41)
Dibenzofuran	0.48	0.22 J	NA	ND(0.35)	ND(0.41)
Dimethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Fluoranthene	18	2.1	NA	ND(0.35)	1.1
Fluorene	0.46	0.34 J	NA	ND(0.35)	ND(0.41)
Hexachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Hexachlorobutadiene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Indeno(1,2,3-cd)pyrene	2.8	0.18 J	NA	ND(0.35)	0.12 J
Isophorone	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Methapyrilene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Naphthalene	0.36 J	0.24 J	NA	ND(0.35)	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Pentachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Phenacetin	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Phenanthrene	7.1	2.4	NA	ND(0.35)	0.80
Phenol	0.14 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
Pyrene	16	1.7	NA	ND(0.35)	1.1
Thionazin	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Furans						
2,3,7,8-TCDF		0.000073 Y	0.000018 Y	NA	0.000015 Y	ND(0.000000043)
TCDFs (total)		0.11 I	0.00067 I	NA	0.0013 I	ND(0.000000043)
1,2,3,7,8-PeCDF		0.000095	ND(0.0000017)	NA	ND(0.0000026)	ND(0.000000059)
2,3,4,7,8-PeCDF		0.00015	0.0000092	NA	0.000035	ND(0.000000064)
PeCDFs (total)		0.030 I	0.0011 I	NA	0.0035 I	ND(0.000000064)
1,2,3,4,7,8-HxCDF		ND(0.000018)	ND(0.0000019)	NA	0.000023	ND(0.000000033)
1,2,3,6,7,8-HxCDF		0.000054	ND(0.0000020)	NA	0.0000035	ND(0.000000031)
1,2,3,7,8,9-HxCDF		ND(0.000018)	ND(0.00000068)	NA	0.0000015	ND(0.000000036)
2,3,4,6,7,8-HxCDF		ND(0.000025)	ND(0.0000019)	NA	0.000010	ND(0.000000031)
HxCDFs (total)		0.018 I	0.00071 I	NA	0.0011 I	ND(0.000000036)
1,2,3,4,6,7,8-HpCDF		0.00037 I	0.000082 I	NA	0.000018	ND(0.000000031)
1,2,3,4,7,8,9-HpCDF		0.000080	ND(0.0000043) X	NA	ND(0.00000058)	ND(0.000000052)
HpCDFs (total)		0.0013 I	0.00011 I	NA	0.000052 I	ND(0.000000052)
OCDF		0.00032	0.000015	NA	0.0000076	ND(0.00000018)
Dioxins						
2,3,7,8-TCDD		ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)	ND(0.000000043)
TCDDs (total)		ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)	ND(0.000000043)
1,2,3,7,8-PeCDD		ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)	ND(0.000000095)
PeCDDs (total)		ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)	ND(0.000000095)
1,2,3,4,7,8-HxCDD		ND(0.000030)	ND(0.0000022)	NA	ND(0.0000014)	ND(0.000000074)
1,2,3,6,7,8-HxCDD		ND(0.000029)	ND(0.0000024)	NA	ND(0.0000014)	ND(0.000000074)
1,2,3,7,8,9-HxCDD		ND(0.000027)	ND(0.0000022)	NA	ND(0.0000013)	ND(0.000000076)
HxCDDs (total)		ND(0.000030)	ND(0.0000024)	NA	ND(0.0000014)	ND(0.000000076)
1,2,3,4,6,7,8-HpCDD		0.00011	ND(0.0000014)	NA	ND(0.00000039)	ND(0.000000057)
HpCDDs (total)		0.000099	ND(0.0000014)	NA	ND(0.00000039)	ND(0.000000057)
OCDD		0.00078	0.000040	NA	ND(0.00000022) X	0.0000049
Total TEQs (WHO TEFs)		0.00013	0.000011	NA	0.000026	0.00000011
Inorganics						
Antimony		1.80 J	1.40 J	NA	ND(6.00)	2.30 J
Arsenic		6.10	5.20	NA	4.20	6.40 J
Barium		120	33.0	NA	17.0 B	48.0 J
Beryllium		0.220 B	0.260 B	NA	0.100 B	0.290 B
Cadmium		0.820	0.780	NA	0.260 B	0.180 B
Chromium		7.30	8.70	NA	5.30	5.80
Cobalt		6.60	9.50	NA	13.0	8.20
Copper		43.0	19.0	NA	23.0	78.0
Cyanide		0.150 B	ND(0.240)	NA	ND(0.520)	0.110 B
Lead		45.0	9.70	NA	6.20	260 J
Mercury		0.600	0.0390 B	NA	0.0240 B	0.0840 B
Nickel		12.0	16.0	NA	9.90	11.0
Selenium		ND(1.00) J	ND(1.00) J	NA	0.870 J	1.10 J
Silver		0.180 B	ND(1.00)	NA	0.320 B	0.170 B
Sulfide		22.0	60.0	NA	12.0	9.80 J
Thallium		ND(1.10)	ND(1.20)	NA	ND(1.00) J	ND(1.20) J
Tin		ND(10)	ND(10)	NA	ND(10)	23.0
Vanadium		6.00	6.70	NA	4.40 B	7.70
Zinc		94.0	52.0	NA	43.0	36.0 J

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Volatile Organics				
Acetone	ND(0.023)	ND(0.023)	ND(0.021)	NA
Carbon Disulfide	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chlorobenzene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chloroform	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Ethylbenzene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Trichloroethene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Xylenes (total)	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
2-Methylnaphthalene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
3&4-Methylphenol	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
4-Chlorobenzilate	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Acenaphthene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Acenaphthylene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Aniline	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Anthracene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Benzidine	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
Benzo(a)anthracene	NA	0.30 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(a)pyrene	NA	0.15 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene	NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene	NA	0.090 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzyl Alcohol	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.35)	ND(0.37) [ND(0.37)]
Butylbenzylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Chrysene	NA	0.29 J	ND(0.36)	ND(0.37) [ND(0.37)]
Dibenzo(a,h)anthracene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dibenzofuran	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dimethylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Fluoranthene	NA	0.44	ND(0.36)	ND(0.37) [ND(0.37)]
Fluorene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	NA	0.086 J	ND(0.36)	ND(0.37) [ND(0.37)]
Isophorone	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Methapyrilene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Naphthalene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Pentachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Phenacetin	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Phenanthrene	NA	0.22 J	ND(0.36)	ND(0.37) [ND(0.37)]
Phenol	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pyrene	NA	0.48	ND(0.36)	ND(0.37) [ND(0.37)]
Thionazin	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Furans				
2,3,7,8-TCDF	NA	ND(0.00000014)	0.000014 Y	0.0000044 Y [0.0000052 Y]
TCDFs (total)	NA	ND(0.00000014)	0.010 I	0.0073 I [0.0065 I]
1,2,3,7,8-PeCDF	NA	ND(0.000000064)	0.000021	0.000020 [0.000016]
2,3,4,7,8-PeCDF	NA	ND(0.000000070)	0.000039	0.000012 [0.000021]
PeCDFs (total)	NA	ND(0.000000070)	0.0079 I	0.0038 I [0.0032 I]
1,2,3,4,7,8-HxCDF	NA	ND(0.000000035)	0.000015	0.000011 [0.0000072]
1,2,3,6,7,8-HxCDF	NA	ND(0.000000037)	0.0000060	ND(0.0000046) X [0.0000033]
1,2,3,7,8,9-HxCDF	NA	ND(0.000000024)	ND(0.0000022)	ND(0.0000020) X [ND(0.0000014)]
2,3,4,6,7,8-HxCDF	NA	ND(0.000000037)	0.000011	0.0000055 [0.0000029]
HxCDFs (total)	NA	ND(0.000000037)	0.0040 I	0.0018 I [0.0017 I]
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000033)	0.000020	0.000010 [0.0000076]
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000064)	0.0000070	0.0000036 [0.0000027]
HpCDFs (total)	NA	ND(0.000000064)	0.000058 I	0.000024 [0.000038 I]
OCDF	NA	ND(0.00000024)	0.000013	0.0000075 [ND(0.00000048) X]
Dioxins				
2,3,7,8-TCDD	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [ND(0.00000037)]
TCDDs (total)	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [0.0000038]
1,2,3,7,8-PeCDD	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
PeCDDs (total)	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
1,2,3,4,7,8-HxCDD	NA	ND(0.000000081)	ND(0.0000010)	ND(0.00000095) [ND(0.00000071)]
1,2,3,6,7,8-HxCDD	NA	ND(0.000000079)	ND(0.00000098)	ND(0.00000091) [0.0000036]
1,2,3,7,8,9-HxCDD	NA	ND(0.000000081)	ND(0.00000089)	ND(0.00000083) [ND(0.00000062)]
HxCDDs (total)	NA	ND(0.000000081)	0.000016	ND(0.00000095) [0.000012]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000081)	0.0000086	ND(0.0000082) X [ND(0.00000031) X]
HpCDDs (total)	NA	ND(0.000000081)	0.000019	0.0000076 [0.0000067]
OCDD	NA	ND(0.00000014)	0.000017	0.000011 [0.0000065]
Total TEQs (WHO TEFs)	NA	0.00000012	0.000029	0.000014 [0.000015]
Inorganics				
Antimony	NA	ND(6.00) J	ND(6.00)	1.40 B [1.50 B]
Arsenic	NA	6.60 J	4.50	6.10 [6.80]
Barium	NA	26.0 J	14.0 B	46.0 [34.0]
Beryllium	NA	0.250 B	0.160 B	0.220 B [0.260 B]
Cadmium	NA	0.430 B	0.200 B	0.290 B [0.530]
Chromium	NA	8.30	6.00	10.0 [8.80]
Cobalt	NA	16.0	31.0	11.0 [11.0]
Copper	NA	34.0	30.0	21.0 [22.0]
Cyanide	NA	0.0570 B	0.0340 B	ND(0.560) [ND(0.560)]
Lead	NA	47.0 J	11.0	8.30 [9.10]
Mercury	NA	0.0360 B	0.840	0.0280 B [0.0260 B]
Nickel	NA	16.0	12.0	15.0 [18.0]
Selenium	NA	1.10 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Silver	NA	0.230 B	ND(1.0)	ND(1.00) [ND(1.00)]
Sulfide	NA	7.30 J	8.60	12.0 [12.0]
Thallium	NA	ND(1.10) J	ND(1.10) J	ND(1.10) J [ND(1.10) J]
Tin	NA	ND(10)	ND(10)	ND(10) [ND(10)]
Vanadium	NA	9.20	3.80 B	4.90 B [6.20]
Zinc	NA	140 J	35.0	50.0 [59.0]

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E12 11-13 03/02/04	RAA5-E21S 0-1 03/16/04	RAA5-E22 0-1 01/21/04	RAA5-E22 6-15 01/21/04	RAA5-E22 7-9 01/21/04
Volatile Organics					
Acetone	ND(0.023) [ND(0.023)]	ND(0.024)	ND(0.023)	NA	ND(0.022)
Carbon Disulfide	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Chlorobenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Chloroform	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Ethylbenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Trichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Xylenes (total)	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
1,4-Naphthoquinone	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2,4-Dinitrophenol	NA	ND(2.1) J	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2-Methylnaphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
4-Chlorobenzilate	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Acenaphthene	NA	0.19 J	ND(0.38)	ND(0.37)	NA
Acenaphthylene	NA	0.095 J	ND(0.38)	ND(0.37)	NA
Aniline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Anthracene	NA	0.33 J	ND(0.38)	ND(0.37)	NA
Benzidine	NA	ND(0.82) J	ND(0.77) J	ND(0.75) J	NA
Benzo(a)anthracene	NA	0.94	ND(0.38)	ND(0.37)	NA
Benzo(a)pyrene	NA	0.50	ND(0.38)	ND(0.37)	NA
Benzo(b)fluoranthene	NA	0.45	ND(0.38)	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	0.30 J	ND(0.38)	ND(0.37)	NA
Benzo(k)fluoranthene	NA	0.50	ND(0.38)	ND(0.37)	NA
Benzyl Alcohol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.40)	ND(0.38)	ND(0.37)	NA
Butylbenzylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Chrysene	NA	1.1	ND(0.38)	ND(0.37)	NA
Dibenzo(a,h)anthracene	NA	0.093 J	ND(0.38)	ND(0.37)	NA
Dibenzofuran	NA	0.086 J	ND(0.38)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Fluoranthene	NA	2.1	ND(0.38)	ND(0.37)	NA
Fluorene	NA	0.14 J	ND(0.38)	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.25 J	ND(0.38)	ND(0.37)	NA
Isophorone	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Methapyrilene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Naphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Pentachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Phenacetin	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Phenanthrene	NA	1.6	ND(0.38)	ND(0.37)	NA
Phenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Pyrene	NA	2.1	ND(0.38)	ND(0.37)	NA
Thionazin	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-E12 11-13 03/02/04	RAA5-E21S 0-1 03/16/04	RAA5-E22 0-1 01/21/04	RAA5-E22 6-15 01/21/04	RAA5-E22 7-9 01/21/04
Furans						
2,3,7,8-TCDF		NA	0.000047 Y	ND(0.0000060)	ND(0.00000077)	NA
TCDFs (total)		NA	0.00054 I	0.00040 I	0.000031 I	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000074)	ND(0.0000017)	ND(0.00000095)	NA
2,3,4,7,8-PeCDF		NA	0.000024	0.000011	ND(0.00000093)	NA
PeCDFs (total)		NA	0.00080 I	0.00039 I	ND(0.00000095)	NA
1,2,3,4,7,8-HxCDF		NA	0.0000093	0.0000037	ND(0.00000087)	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000050)	ND(0.0000017)	ND(0.00000084)	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000081)	ND(0.0000015)	ND(0.00000067)	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.00000075)	ND(0.0000017)	ND(0.00000066)	NA
HxCDFs (total)		NA	0.00026 I	0.00015 I	ND(0.00000087)	NA
1,2,3,4,6,7,8-HpCDF		NA	0.000020	0.000017 I	ND(0.00000060)	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000060)	ND(0.0000012)	ND(0.00000075)	NA
HpCDFs (total)		NA	0.000042	0.000018 I	ND(0.00000075)	NA
OCDF		NA	0.000017	ND(0.0000026)	ND(0.000012) X	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA
TCDDs (total)		NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA
1,2,3,7,8-PeCDD		NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA
PeCDDs (total)		NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000022)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000023)	ND(0.0000019)	ND(0.0000011)	NA
HxCDDs (total)		NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,4,6,7,8-HpCDD		NA	0.000020	ND(0.0000020)	ND(0.0000016)	NA
HpCDDs (total)		NA	0.000071	0.0000086	ND(0.0000016)	NA
OCDD		NA	0.00014	ND(0.000029) X	ND(0.0000026)	NA
Total TEQs (WHO TEFs)		NA	0.000019	0.000011	0.0000023	NA
Inorganics						
Antimony		NA	1.50 B	ND(6.00)	ND(6.00)	NA
Arsenic		NA	7.20	3.50	6.00	NA
Barium		NA	35.0	66.0	37.0	NA
Beryllium		NA	0.290 B	0.190 B	0.280 B	NA
Cadmium		NA	1.20	0.0970 B	0.160 B	NA
Chromium		NA	8.70	5.40	8.20	NA
Cobalt		NA	8.90	6.00	9.90	NA
Copper		NA	24.0	13.0	18.0	NA
Cyanide		NA	ND(0.610)	ND(0.230)	ND(0.560)	NA
Lead		NA	27.0	6.00	7.50	NA
Mercury		NA	0.0600 B	ND(0.110)	ND(0.110)	NA
Nickel		NA	17.0	10.0	17.0	NA
Selenium		NA	ND(1.00)	ND(1.00) J	0.650 J	NA
Silver		NA	0.210 B	ND(1.0)	ND(1.0)	NA
Sulfide		NA	35.0	7.30	5.40 B	NA
Thallium		NA	ND(1.20)	ND(1.10)	ND(1.10)	NA
Tin		NA	ND(10)	ND(10)	ND(10)	NA
Vanadium		NA	7.10	6.20	7.00	NA
Zinc		NA	110	32.0	52.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E23 1-3 01/20/04	RAA5-E23 1-6 01/20/04	RAA5-E24 0-1 01/20/04	RAA5-E25 0-1 01/13/04	RAA5-E25 6-15 01/13/04
Volatile Organics					
Acetone	ND(0.022)	NA	ND(0.022)	ND(0.023) J	NA
Carbon Disulfide	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chlorobenzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chloroform	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Ethylbenzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Trichloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Xylenes (total)	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
3&4-Methylphenol	NA	ND(0.74)	ND(0.74)	ND(0.76) J	ND(0.74) J
4-Chlorobenzilate	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Acenaphthene	NA	ND(0.36)	ND(0.37)	0.76	ND(0.37) J
Acenaphthylene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Aniline	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Anthracene	NA	ND(0.36)	ND(0.37)	1.4	ND(0.37)
Benzidine	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	1.9	ND(0.37)
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	1.2	ND(0.37)
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	0.86	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	0.59	ND(0.37)
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	1.2	ND(0.37)
Benzyl Alcohol	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.36)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Chrysene	NA	ND(0.36)	ND(0.37)	2.4	ND(0.37)
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	0.18 J	ND(0.37)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	0.41	ND(0.37)
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Fluoranthene	NA	ND(0.36)	0.10 J	6.7	ND(0.37)
Fluorene	NA	ND(0.36)	ND(0.37)	0.80	ND(0.37)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	0.47	ND(0.37)
Isophorone	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Methapyrilene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Naphthalene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
p-Dimethylaminoazobenzene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Phenacetin	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Phenanthrene	NA	ND(0.36)	ND(0.37)	6.9	ND(0.37)
Phenol	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
Pyrene	NA	ND(0.36)	0.11 J	5.6	ND(0.37)
Thionazin	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E23	RAA5-E23	RAA5-E24	RAA5-E25	RAA5-E25
Sample Depth(Feet):	1-3	1-6	0-1	0-1	6-15
Date Collected:	01/20/04	01/20/04	01/20/04	01/13/04	01/13/04
Furans					
2,3,7,8-TCDF	NA	0.0000051 Y	0.0000085 Y	NA	ND(0.00000048)
TCDFs (total)	NA	0.0013 I	0.00055 I	NA	ND(0.00000048)
1,2,3,7,8-PeCDF	NA	0.0000065	0.0000089	NA	ND(0.00000048)
2,3,4,7,8-PeCDF	NA	0.000063	0.000025	NA	ND(0.00000054)
PeCDFs (total)	NA	0.0010 I	0.00071 I	NA	ND(0.00000054)
1,2,3,4,7,8-HxCDF	NA	0.000012	0.000012	NA	ND(0.00000032)
1,2,3,6,7,8-HxCDF	NA	0.000013	0.000011	NA	ND(0.00000029)
1,2,3,7,8,9-HxCDF	NA	0.0000040	0.0000071	NA	ND(0.00000022)
2,3,4,6,7,8-HxCDF	NA	0.000014	0.000013	NA	ND(0.00000026)
HxCDFs (total)	NA	0.00047 I	0.00041 I	NA	ND(0.00000032)
1,2,3,4,6,7,8-HpCDF	NA	0.000041 I	0.000049 I	NA	ND(0.00000024)
1,2,3,4,7,8,9-HpCDF	NA	0.0000059	0.0000074	NA	ND(0.00000026)
HpCDFs (total)	NA	0.000070 I	0.000082 I	NA	ND(0.00000026)
OCDF	NA	0.000016	0.000025	NA	ND(0.00000061)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000033)	ND(0.00000053)	NA	ND(0.00000053)
TCDDs (total)	NA	ND(0.00000033)	ND(0.00000053)	NA	ND(0.00000053)
1,2,3,7,8-PeCDD	NA	ND(0.0000027)	ND(0.0000035)	NA	ND(0.00000095)
PeCDDs (total)	NA	ND(0.0000027)	ND(0.0000035)	NA	ND(0.00000095)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000010) X	ND(0.0000013) X	NA	ND(0.00000037)
1,2,3,6,7,8-HxCDD	NA	0.0000083	ND(0.0000013) X	NA	ND(0.00000038)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000095) X	0.0000086	NA	ND(0.00000034)
HxCDDs (total)	NA	0.000015	0.0000087	NA	ND(0.00000038)
1,2,3,4,6,7,8-HpCDD	NA	0.000022	0.000021	NA	ND(0.00000040)
HpCDDs (total)	NA	0.000043	0.000038	NA	ND(0.00000040)
OCDD	NA	0.000085	0.00016	NA	ND(0.0000045) X
Total TEQs (WHO TEFs)	NA	0.000040	0.000022	NA	0.0000010
Inorganics					
Antimony	NA	ND(6.0)	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic	NA	4.20	4.80	4.90	6.30
Barium	NA	22.0	19.0 B	23.0	34.0
Beryllium	NA	0.170 B	0.200 B	0.230 B	0.340 B
Cadmium	NA	0.190 B	ND(0.500)	0.130 B	0.180 B
Chromium	NA	7.20	7.70	7.10	8.20
Cobalt	NA	7.30	7.20	7.60	9.70
Copper	NA	19.0	20.0	23.0	17.0
Cyanide	NA	0.0800 B	0.0420 B	ND(0.230)	ND(0.550)
Lead	NA	14.0	14.0	17.0	6.30
Mercury	NA	0.0240 B	0.0200 B	0.0250 B	ND(0.110)
Nickel	NA	13.0	13.0	14.0	18.0
Selenium	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	0.770 J
Silver	NA	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Sulfide	NA	12.0	14.0	ND(5.70)	8.80
Thallium	NA	ND(1.10)	ND(1.10)	ND(1.10)	1.10 B
Tin	NA	ND(10)	ND(10)	ND(10)	ND(10)
Vanadium	NA	5.20	6.60	6.40	7.40
Zinc	NA	39.0	40.0	42.0	52.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E25 13-15 01/13/04	RAA5-E29 0-1 01/12/04	RAA5-E29 1-6 01/12/04	RAA5-E29 4-6 01/12/04	RAA5-F2 1-3 02/26/04
Volatile Organics					
Acetone	ND(0.022)	ND(0.022)	NA	ND(0.022)	ND(0.022)
Carbon Disulfide	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chlorobenzene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloroform	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Ethylbenzene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Trichloroethene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Xylenes (total)	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,3-Dinitrobenzene	NA	ND(0.73)	ND(0.75)	NA	NA
1,4-Naphthoquinone	NA	ND(0.73)	ND(0.75)	NA	NA
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	NA
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA
2-Acetylaminofluorene	NA	ND(0.73)	ND(0.75)	NA	NA
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	NA	NA
3&4-Methylphenol	NA	ND(0.73) J	ND(0.75) J	NA	NA
4-Chlorobenzilate	NA	ND(0.73)	ND(0.75)	NA	NA
5-Nitro-o-toluidine	NA	ND(0.73)	ND(0.75)	NA	NA
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	NA
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	NA
Aniline	NA	ND(0.36)	ND(0.37)	NA	NA
Anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzidine	NA	ND(0.73)	ND(0.75)	NA	NA
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzyl Alcohol	NA	ND(0.73)	ND(0.75)	NA	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Chrysene	NA	ND(0.36)	ND(0.37)	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	NA
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Fluoranthene	NA	ND(0.36)	0.079 J	NA	NA
Fluorene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	NA
Isophorone	NA	ND(0.36)	ND(0.37)	NA	NA
Methapyrilene	NA	ND(0.73)	ND(0.75)	NA	NA
Naphthalene	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.73)	ND(0.75)	NA	NA
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
Phenacetin	NA	ND(0.73)	ND(0.75)	NA	NA
Phenanthrene	NA	ND(0.36)	ND(0.37)	NA	NA
Phenol	NA	ND(0.36)	ND(0.37)	NA	NA
Pyrene	NA	ND(0.36)	0.096 J	NA	NA
Thionazin	NA	ND(0.36)	ND(0.37)	NA	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-E25 13-15 01/13/04	RAA5-E29 0-1 01/12/04	RAA5-E29 1-6 01/12/04	RAA5-E29 4-6 01/12/04	RAA5-F2 1-3 02/26/04
Furans						
2,3,7,8-TCDF		NA	ND(0.0000031)	ND(0.0000053)	NA	NA
TCDFs (total)		NA	0.00068 I	0.00029 I	NA	NA
1,2,3,7,8-PeCDF		NA	ND(0.0000031)	ND(0.0000012)	NA	NA
2,3,4,7,8-PeCDF		NA	ND(0.0000037)	0.0000085	NA	NA
PeCDFs (total)		NA	0.00080 I	0.00039 I	NA	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.0000029)	0.0000042	NA	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.0000029)	ND(0.0000021) X	NA	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.0000022)	ND(0.00000047)	NA	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.0000025)	ND(0.0000026) X	NA	NA
HxCDFs (total)		NA	0.00047 I	0.00022 I	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	0.000050 I	0.000042 I	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000018)	ND(0.0000022) X	NA	NA
HpCDFs (total)		NA	0.000070 I	0.000093 I	NA	NA
OCDF		NA	0.000013	0.000022	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.0000011)	ND(0.00000060)	NA	NA
TCDDs (total)		NA	ND(0.0000011)	ND(0.00000060)	NA	NA
1,2,3,7,8-PeCDD		NA	ND(0.000014)	ND(0.0000037)	NA	NA
PeCDDs (total)		NA	ND(0.000014)	ND(0.0000037)	NA	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.0000031)	ND(0.00000098)	NA	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.0000028)	ND(0.00000094)	NA	NA
HxCDDs (total)		NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000023)	0.000011	NA	NA
HpCDDs (total)		NA	ND(0.0000023)	0.000016	NA	NA
OCDD		NA	0.000028	0.000022	NA	NA
Total TEQs (WHO TEFs)		NA	0.000010	0.0000081	NA	NA
Inorganics						
Antimony		NA	0.850 B	1.20 B	NA	NA
Arsenic		NA	4.00	5.60	NA	NA
Barium		NA	19.0 B	57.0	NA	NA
Beryllium		NA	0.170 B	0.220 B	NA	NA
Cadmium		NA	0.450 B	0.600	NA	NA
Chromium		NA	5.70	5.30	NA	NA
Cobalt		NA	4.50 B	13.0	NA	NA
Copper		NA	11.0	18.0	NA	NA
Cyanide		NA	0.0760 B	0.0960 B	NA	NA
Lead		NA	6.40	10.0	NA	NA
Mercury		NA	0.0140 B	0.0250 B	NA	NA
Nickel		NA	8.60	11.0	NA	NA
Selenium		NA	ND(1.00)	ND(1.00)	NA	NA
Silver		NA	ND(1.0)	ND(1.0)	NA	NA
Sulfide		NA	7.00	7.20	NA	NA
Thallium		NA	ND(1.10)	ND(1.10)	NA	NA
Tin		NA	ND(10)	ND(10)	NA	NA
Vanadium		NA	5.30	4.70 B	NA	NA
Zinc		NA	33.0	48.0	NA	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Volatile Organics					
Acetone	NA	ND(0.021)	NA	ND(0.021)	ND(0.023)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chloroform	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,3-Dinitrobenzene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
1,4-Naphthoquinone	0.74 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
2,4-Dinitrophenol	0.80 J	NA	ND(1.8)	ND(1.8)	ND(2.0)
2,4-Dinitrotoluene	0.74	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,6-Dinitrotoluene	0.87	NA	ND(0.35)	ND(0.35)	ND(0.38)
2-Acetylaminofluorene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77) J
2-Methylnaphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
3&4-Methylphenol	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
4-Chlorobenzilate	0.43 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
5-Nitro-o-toluidine	0.26 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Acenaphthene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Acenaphthylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Aniline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Benzidine	0.31 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
Benzo(a)anthracene	ND(0.36)	NA	ND(0.35)	0.20 J	ND(0.38)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.35)	0.10 J	ND(0.38)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.35)	0.13 J	ND(0.38)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.35)	0.17 J	ND(0.38)
Benzyl Alcohol	0.36 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.34)	1.0	ND(0.38)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.35)	0.25 J	ND(0.38)
Chrysene	ND(0.36)	NA	ND(0.35)	0.39	ND(0.38)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Dibenzofuran	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Dimethylphthalate	0.19 J	NA	ND(0.35)	ND(0.35)	ND(0.38)
Fluoranthene	ND(0.36)	NA	ND(0.35)	0.76	ND(0.38)
Fluorene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Hexachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38) J
Hexachlorobutadiene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Isophorone	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Methapyrilene	0.32 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Naphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitroso-di-n-propylamine	0.41	NA	ND(0.35)	ND(0.35) J	ND(0.38)
p-Dimethylaminoazobenzene	0.44 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Pentachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Phenacetin	0.36 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Phenanthrene	ND(0.36)	NA	ND(0.35)	0.22 J	ND(0.38)
Phenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Pyrene	ND(0.36)	NA	ND(0.35)	0.63	ND(0.38)
Thionazin	0.34 J	NA	ND(0.35)	ND(0.35)	ND(0.38)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Furans						
2,3,7,8-TCDF		ND(0.00000033)	NA	NA	0.0000078 Y	ND(0.00000027)
TCDFs (total)		0.00017 I	NA	NA	0.0018 I	0.000019 I
1,2,3,7,8-PeCDF		0.0000012	NA	NA	ND(0.0000025)	ND(0.00000026)
2,3,4,7,8-PeCDF		0.0000015	NA	NA	ND(0.0000027)	ND(0.00000028)
PeCDFs (total)		0.00044 I	NA	NA	0.0028 I	0.000054 I
1,2,3,4,7,8-HxCDF		0.0000011	NA	NA	0.0000058	0.00000070
1,2,3,6,7,8-HxCDF		ND(0.00000034)	NA	NA	ND(0.0000024)	ND(0.00000021)
1,2,3,7,8,9-HxCDF		0.00000045	NA	NA	ND(0.0000021)	ND(0.00000018)
2,3,4,6,7,8-HxCDF		ND(0.00000030)	NA	NA	ND(0.0000021)	ND(0.00000018)
HxCDFs (total)		0.00020 I	NA	NA	0.0017 I	0.000074 I
1,2,3,4,6,7,8-HpCDF		ND(0.00000014) X	NA	NA	0.00016 I	0.00000056
1,2,3,4,7,8,9-HpCDF		ND(0.00000015)	NA	NA	ND(0.0000012)	ND(0.00000015)
HpCDFs (total)		0.0000058 I	NA	NA	0.00020 I	0.00000051
OCDF		ND(0.000000089)	NA	NA	ND(0.0000010)	ND(0.00000027)
Dioxins						
2,3,7,8-TCDD		ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)
TCDDs (total)		ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)
1,2,3,7,8-PeCDD		ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)
PeCDDs (total)		ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)
1,2,3,4,7,8-HxCDD		ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)
1,2,3,6,7,8-HxCDD		ND(0.00000011)	NA	NA	ND(0.0000033)	ND(0.00000017)
1,2,3,7,8,9-HxCDD		ND(0.00000010)	NA	NA	ND(0.0000030)	ND(0.00000016)
HxCDDs (total)		ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)
1,2,3,4,6,7,8-HpCDD		ND(0.000000063)	NA	NA	ND(0.000014) X	ND(0.00000019)
HpCDDs (total)		ND(0.000000063)	NA	NA	0.000015	ND(0.00000019)
OCDD		0.0000016	NA	NA	ND(0.000044)	ND(0.00000024)
Total TEQs (WHO TEFs)		0.0000016	NA	NA	0.000011	0.00000055
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00) J
Arsenic		3.80	NA	6.70	4.10	6.30
Barium		6.60 B	NA	9.20 B	120	34.0 J
Beryllium		0.0620 B	NA	0.0930 B	0.290 B	0.280 B
Cadmium		0.130 B	NA	0.240 B	0.360 B	0.340 J
Chromium		2.30	NA	5.70	6.50	8.90
Cobalt		3.20 B	NA	11.0	13.0	11.0
Copper		12.0	NA	19.0	23.0	18.0 J
Cyanide		ND(0.530)	NA	0.100 B	ND(0.100)	ND(0.580)
Lead		3.70	NA	6.00	18.0	6.80
Mercury		ND(0.110)	NA	ND(0.100)	0.0160 B	ND(0.120)
Nickel		4.90	NA	13.0	16.0	17.0
Selenium		ND(1.00) J	NA	0.870 J	ND(1.00) J	0.560 J
Silver		ND(1.00)	NA	ND(1.00)	ND(1.0)	ND(1.00)
Sulfide		14.0	NA	12.0	5.00 B	11.0
Thallium		ND(1.10) J	NA	ND(1.00) J	ND(1.00)	ND(1.20) J
Tin		ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium		2.30 B	NA	4.60 B	4.10 B	8.10
Zinc		11.0	NA	34.0	18.0	48.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.024)
Carbon Disulfide	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chlorobenzene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chloroform	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Ethylbenzene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Trichloroethene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Xylenes (total)	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.74) J	NA	ND(0.74)	ND(0.77)	NA
2-Methylnaphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
3&4-Methylphenol	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
4-Chlorobenzilate	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Acenaphthene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Acenaphthylene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Aniline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Anthracene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Benzidine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Benzo(a)anthracene	ND(0.37)	NA	0.17 J	0.21 J	NA
Benzo(a)pyrene	ND(0.37)	NA	0.11 J	0.12 J	NA
Benzo(b)fluoranthene	ND(0.37)	NA	0.11 J	0.097 J	NA
Benzo(g,h,i)perylene	ND(0.37)	NA	0.084 J	ND(0.38)	NA
Benzo(k)fluoranthene	ND(0.37)	NA	0.10 J	0.11 J	NA
Benzyl Alcohol	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Chrysene	ND(0.37)	NA	0.20 J	0.22 J	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Dibenzofuran	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Fluoranthene	ND(0.37)	NA	0.32 J	0.64	NA
Fluorene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Hexachlorobenzene	ND(0.37) J	NA	ND(0.37)	ND(0.38)	NA
Hexachlorobutadiene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Isophorone	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Methapyrilene	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Naphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.37) J	ND(0.38) J	NA
p-Dimethylaminoazobenzene	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
Pentachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Phenacetin	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Phenanthrene	ND(0.37)	NA	0.15 J	0.50	NA
Phenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Pyrene	ND(0.37)	NA	0.27 J	0.52	NA
Thionazin	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Furans					
2,3,7,8-TCDF	ND(0.00000015)	NA	0.000028 Y	ND(0.0000023)	NA
TCDFs (total)	ND(0.00000015)	NA	0.021 I	0.00094 I	NA
1,2,3,7,8-PeCDF	0.00000050	NA	ND(0.000014)	0.0000046	NA
2,3,4,7,8-PeCDF	ND(0.00000015)	NA	0.00020	0.000024	NA
PeCDFs (total)	0.0000046 I	NA	0.043 I	0.0016 I	NA
1,2,3,4,7,8-HxCDF	ND(0.000000089)	NA	0.000087	0.000018	NA
1,2,3,6,7,8-HxCDF	ND(0.000000089)	NA	0.00012	0.000018	NA
1,2,3,7,8,9-HxCDF	ND(0.000000073)	NA	0.000027	0.000018	NA
2,3,4,6,7,8-HxCDF	ND(0.000000081)	NA	0.00019	0.000024	NA
HxCDFs (total)	0.0000021 I	NA	0.024 I	0.00097 I	NA
1,2,3,4,6,7,8-HpCDF	0.00000079	NA	0.0023 I	0.00011 I	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000068)	NA	0.000077	ND(0.000018) X	NA
HpCDFs (total)	0.00000091	NA	0.0036 I	0.00016 I	NA
OCDF	0.0000016	NA	0.00019	0.000046	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000012)	NA	ND(0.0000017)	ND(0.0000015)	NA
TCDDs (total)	ND(0.00000012)	NA	ND(0.0000017)	ND(0.0000015)	NA
1,2,3,7,8-PeCDD	ND(0.00000028)	NA	ND(0.000027)	ND(0.000012) X	NA
PeCDDs (total)	ND(0.00000028)	NA	ND(0.000027)	ND(0.000011)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000011)	NA	ND(0.000010)	ND(0.0000021)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000010)	NA	ND(0.000010)	ND(0.0000020)	NA
1,2,3,7,8,9-HxCDD	ND(0.000000093)	NA	ND(0.0000093)	ND(0.0000019)	NA
HxCDDs (total)	ND(0.00000011)	NA	ND(0.000010)	ND(0.0000021)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000011)	NA	0.000087	0.000023	NA
HpCDDs (total)	ND(0.00000011)	NA	0.000084	0.000034	NA
OCDD	0.0000038	NA	0.00040	0.000087	NA
Total TEQs (WHO TEFs)	0.00000031	NA	0.00019	0.000029	NA
Inorganics					
Antimony	0.900 J	NA	1.20 B	ND(6.00)	NA
Arsenic	7.20	NA	12.0	4.30	NA
Barium	40.0 J	NA	34.0	24.0	NA
Beryllium	0.370 B	NA	0.210 B	0.230 B	NA
Cadmium	0.390 J	NA	0.560	0.380 B	NA
Chromium	9.90	NA	7.70	7.00	NA
Cobalt	12.0	NA	7.60	6.60	NA
Copper	21.0 J	NA	33.0	17.0	NA
Cyanide	ND(0.560)	NA	0.160 B	0.160 B	NA
Lead	8.90	NA	36.0	10.0	NA
Mercury	ND(0.110)	NA	0.290	0.0500 B	NA
Nickel	21.0	NA	11.0	9.50	NA
Selenium	0.800 J	NA	ND(1.00) J	ND(1.00) J	NA
Silver	0.110 B	NA	ND(1.00)	ND(1.00)	NA
Sulfide	8.90	NA	8.90	ND(5.70)	NA
Thallium	ND(1.10) J	NA	ND(1.10)	ND(1.10)	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	8.80	NA	6.20	10.0	NA
Zinc	65.0	NA	53.0	32.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F33 0-1 01/06/04	RAA5-F34 0-1 03/03/04	RAA5-G3 0-1 02/16/04	RAA5-G5 1-6 01/21/04	RAA5-G5 3-5 01/21/04
Volatile Organics					
Acetone	ND(0.021)	ND(0.023)	ND(0.021)	NA	ND(0.025)
Carbon Disulfide	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chlorobenzene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chloroform	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Ethylbenzene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Trichloroethene	0.025	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Xylenes (total)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,3-Dinitrobenzene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
1,4-Naphthoquinone	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA
2,4-Dinitrophenol	ND(1.8)	ND(2.0)	ND(1.8)	ND(2.1)	NA
2,4-Dinitrotoluene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,6-Dinitrotoluene	ND(0.36) J	ND(0.38) J	ND(0.35)	ND(0.42)	NA
2-Acetylaminofluorene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
2-Methylnaphthalene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
3&4-Methylphenol	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
4-Chlorobenzilate	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
5-Nitro-o-toluidine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Acenaphthene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Acenaphthylene	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA
Aniline	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Anthracene	ND(0.36)	0.34 J	ND(0.35)	ND(0.42)	NA
Benzidine	ND(0.72)	ND(0.77) J	ND(0.70) J	ND(0.83) J	NA
Benzo(a)anthracene	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA
Benzo(a)pyrene	ND(0.36)	0.54	ND(0.35)	ND(0.42)	NA
Benzo(b)fluoranthene	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA
Benzo(g,h,i)perylene	ND(0.36)	0.35 J	ND(0.35)	ND(0.42)	NA
Benzo(k)fluoranthene	ND(0.36)	0.50	ND(0.35)	ND(0.42)	NA
Benzyl Alcohol	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.38)	ND(0.34)	ND(0.41)	NA
Butylbenzylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Chrysene	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA
Dibenzo(a,h)anthracene	ND(0.36)	0.084 J	ND(0.35)	ND(0.42)	NA
Dibenzofuran	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Dimethylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Fluoranthene	ND(0.36)	1.8	ND(0.35)	ND(0.42)	NA
Fluorene	ND(0.36)	0.097 J	ND(0.35)	ND(0.42)	NA
Hexachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Hexachlorobutadiene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Indeno(1,2,3-cd)pyrene	ND(0.36)	0.26 J	ND(0.35)	ND(0.42)	NA
Isophorone	6.6	ND(0.38)	ND(0.35)	ND(0.42)	NA
Methapyrilene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Naphthalene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
p-Dimethylaminoazobenzene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Pentachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Phenacetin	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Phenanthrene	ND(0.36)	1.3	ND(0.35)	ND(0.42)	NA
Phenol	ND(0.36)	ND(0.38)	0.086 J	ND(0.42)	NA
Pyrene	ND(0.36)	2.7	ND(0.35)	ND(0.42)	NA
Thionazin	ND(0.36)	ND(0.38)	ND(0.35) J	ND(0.42)	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-F33 0-1 01/06/04	RAA5-F34 0-1 03/03/04	RAA5-G3 0-1 02/16/04	RAA5-G5 1-6 01/21/04	RAA5-G5 3-5 01/21/04
Furans					
2,3,7,8-TCDF	0.000033 Y	0.0000085 Y	ND(0.00000030)	ND(0.00000021)	NA
TCDFs (total)	0.0040 I	0.0018 I	ND(0.00000030)	ND(0.00000021)	NA
1,2,3,7,8-PeCDF	0.000013	0.000015	ND(0.00000032)	ND(0.00000019)	NA
2,3,4,7,8-PeCDF	0.000044	0.000013	ND(0.00000033)	ND(0.00000020)	NA
PeCDFs (total)	0.0058 I	0.0032 I	ND(0.00000033)	0.0000032 I	NA
1,2,3,4,7,8-HxCDF	0.000040	0.000013	ND(0.00000021)	ND(0.00000015)	NA
1,2,3,6,7,8-HxCDF	0.000016	0.0000057	ND(0.00000021)	ND(0.00000014)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000023)	ND(0.0000014)	ND(0.00000018)	ND(0.00000011)	NA
2,3,4,6,7,8-HxCDF	0.000019	0.0000069	ND(0.00000018)	ND(0.00000012)	NA
HxCDFs (total)	0.0027 I	0.0019 I	ND(0.00000021)	0.0000028 I	NA
1,2,3,4,6,7,8-HpCDF	0.00026 I	0.000039	ND(0.0000014) X	ND(0.000000086)	NA
1,2,3,4,7,8,9-HpCDF	0.000012	0.0000086	ND(0.00000021)	ND(0.000000098)	NA
HpCDFs (total)	0.00038 I	0.00013 I	ND(0.00000021)	ND(0.000000098)	NA
OCDF	0.000076	0.000085	ND(0.00000045)	ND(0.00000021)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000060)	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA
TCDDs (total)	0.00000082	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA
PeCDDs (total)	ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000029)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000030)	ND(0.0000011)	ND(0.00000023)	ND(0.00000016)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000028)	ND(0.0000010)	ND(0.00000021)	ND(0.00000015)	NA
HxCDDs (total)	ND(0.0000030)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA
1,2,3,4,6,7,8-HpCDD	0.000029	0.000042	ND(0.00000025)	ND(0.00000018)	NA
HpCDDs (total)	0.000059	0.000078	ND(0.00000025)	ND(0.00000018)	NA
OCDD	0.00030	0.00039	ND(0.0000032) X	ND(0.0000025) X	NA
Total TEQs (WHO TEFs)	0.000042	0.000015	0.00000067	0.00000047	NA
Inorganics					
Antimony	1.50 J	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic	2.80	4.80	8.00	6.50	NA
Barium	26.0	84.0	22.0	23.0	NA
Beryllium	0.180 B	0.230 B	0.160 B	0.290 B	NA
Cadmium	0.640	0.440 B	0.640	ND(0.500)	NA
Chromium	5.40	8.40	11.0	9.20	NA
Cobalt	5.20	7.70	41.0	10.0	NA
Copper	14.0	28.0	34.0	22.0	NA
Cyanide	0.0580 B	0.130	0.160 B	0.0290 B	NA
Lead	10.0	130	17.0	9.20	NA
Mercury	0.0230 B	0.0430 B	ND(0.100)	ND(0.120)	NA
Nickel	10.0	14.0	20.0	18.0	NA
Selenium	ND(1.00) J	1.10	1.50 J	0.840 J	NA
Silver	ND(1.00)	ND(1.00)	0.320 B	ND(1.00)	NA
Sulfide	6.80	13.0	13.0	86.0	NA
Thallium	ND(1.10)	ND(1.20) J	ND(1.00)	1.00 B	NA
Tin	ND(10)	ND(10)	ND(10)	ND(10)	NA
Vanadium	5.40	8.60	8.10	8.10	NA
Zinc	38.0	150	55.0	46.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-G6 6-15 01/21/04	RAA5-G6 10-12 01/21/04	RAA5-G8 0-1 01/28/04	RAA5-G12 0-1 01/27/04	RAA5-G12 1-6 01/27/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.021)	ND(0.022)	NA
Carbon Disulfide	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chlorobenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chloroform	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Ethylbenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Trichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Xylenes (total)	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J
1,4-Naphthoquinone	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(1.8)
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2-Acetylaminofluorene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
3&4-Methylphenol	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Acenaphthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.19 J
Acenaphthylene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.21 J
Aniline	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Anthracene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.65
Benzidine	ND(0.70) J	NA	ND(0.71) J	ND(0.75)	ND(0.71)
Benzo(a)anthracene	ND(0.35)	NA	0.12 J	ND(0.37)	3.2
Benzo(a)pyrene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.8
Benzo(b)fluoranthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.0
Benzo(g,h,i)perylene	ND(0.35)	NA	0.16 J	ND(0.37)	0.96
Benzo(k)fluoranthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.2
Benzyl Alcohol	ND(0.70)	NA	ND(0.71)	ND(0.75) J	ND(0.71) J
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Butylbenzylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Chrysene	ND(0.35)	NA	0.13 J	ND(0.37)	3.7
Dibenzo(a,h)anthracene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.35 J
Dibenzofuran	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Dimethylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Fluoranthene	ND(0.35)	NA	0.30 J	ND(0.37)	4.0
Fluorene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.18 J
Hexachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Hexachlorobutadiene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.67
Isophorone	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Methapyrilene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Naphthalene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.091 J
N-Nitroso-di-n-propylamine	ND(0.35)	NA	ND(0.35)	ND(0.37) J	ND(0.35) J
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J
Pentachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Phenacetin	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Phenanthrene	ND(0.35)	NA	0.20 J	ND(0.37)	2.7
Phenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Pyrene	ND(0.35)	NA	0.20 J	ND(0.37)	7.9
Thionazin	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-G6 6-15 01/21/04	RAA5-G6 10-12 01/21/04	RAA5-G8 0-1 01/28/04	RAA5-G12 0-1 01/27/04	RAA5-G12 1-6 01/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000024)	NA	ND(0.00000092)	ND(0.00000054)	0.0000053 Y
TCDFs (total)	ND(0.00000024)	NA	ND(0.00000092)	0.000099 I	0.00025 I
1,2,3,7,8-PeCDF	ND(0.00000028)	NA	ND(0.0000010)	ND(0.00000064)	ND(0.00000073)
2,3,4,7,8-PeCDF	ND(0.00000031)	NA	ND(0.0000010)	ND(0.00000062)	ND(0.00000079)
PeCDFs (total)	ND(0.00000031)	NA	ND(0.0000010)	0.00016 I	0.00050 I
1,2,3,4,7,8-HxCDF	ND(0.00000018)	NA	ND(0.00000056)	ND(0.00000070)	ND(0.00000072)
1,2,3,6,7,8-HxCDF	ND(0.00000017)	NA	ND(0.00000058)	ND(0.00000073)	ND(0.00000074)
1,2,3,7,8,9-HxCDF	ND(0.00000012)	NA	ND(0.00000042)	ND(0.00000056)	ND(0.00000049)
2,3,4,6,7,8-HxCDF	ND(0.00000014)	NA	ND(0.00000045)	ND(0.00000058)	0.0000024
HxCDFs (total)	ND(0.00000018)	NA	ND(0.00000058)	0.000080 I	0.00030 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000017)	NA	ND(0.00000031)	ND(0.0000088) X	0.000034 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000019)	NA	ND(0.00000034)	ND(0.00000050)	ND(0.00000024)
HpCDFs (total)	ND(0.00000019)	NA	ND(0.00000034)	ND(0.00000050)	0.000044 I
OCDF	ND(0.00000039)	NA	ND(0.00000071)	ND(0.0000014)	0.0000046
Dioxins					
2,3,7,8-TCDD	ND(0.00000027)	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)
TCDDs (total)	ND(0.00000027)	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)
1,2,3,7,8-PeCDD	ND(0.00000064)	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)
PeCDDs (total)	ND(0.00000064)	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)
1,2,3,4,7,8-HxCDD	ND(0.00000023)	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000084)
1,2,3,6,7,8-HxCDD	ND(0.00000022)	NA	ND(0.00000066)	ND(0.0000010)	ND(0.00000087)
1,2,3,7,8,9-HxCDD	ND(0.00000020)	NA	ND(0.00000061)	ND(0.00000095)	ND(0.00000080)
HxCDDs (total)	ND(0.00000023)	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000087)
1,2,3,4,6,7,8-HpCDD	ND(0.00000024)	NA	ND(0.00000067)	ND(0.00000070)	0.0000031
HpCDDs (total)	ND(0.00000024)	NA	ND(0.00000067)	ND(0.00000070)	0.0000058
OCDD	ND(0.00000045)	NA	0.0000042	ND(0.0000011)	0.000019
Total TEQs (WHO TEFs)	0.00000062	NA	0.0000018	0.0000025	0.0000031
Inorganics					
Antimony	ND(6.00)	NA	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic	7.50	NA	6.40	2.00	6.70
Barium	11.0 B	NA	18.0 B	13.0 B	50.0
Beryllium	0.110 B	NA	0.140 B	0.140 B	0.170 B
Cadmium	ND(0.500)	NA	ND(0.500)	ND(0.500)	ND(0.500)
Chromium	4.80	NA	6.20	5.10	7.20
Cobalt	6.50	NA	9.90	3.60 B	8.30
Copper	24.0	NA	29.0	8.70	24.0
Cyanide	ND(0.210)	NA	ND(0.210)	0.160 B	0.0370 B
Lead	15.0	NA	20.0	4.10	18.0
Mercury	ND(0.100)	NA	ND(0.110)	ND(0.110)	ND(0.110)
Nickel	10.0	NA	13.0	7.00	15.0
Selenium	ND(1.00) J	NA	ND(1.00) J	ND(1.00)	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	6.70	NA	8.50	8.90	14.0
Thallium	ND(1.00)	NA	ND(1.10)	ND(1.10) J	ND(1.10) J
Tin	ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium	3.80 B	NA	4.40 B	4.10 B	5.60
Zinc	26.0	NA	40.0	20.0	70.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-G12 4-6 01/27/04	RAA5-G18 0-1 02/27/04	RAA5-G18 1-6 02/27/04	RAA5-G18 4-6 02/27/04	RAA5-G28 0-1 01/26/04
Volatile Organics					
Acetone	ND(0.022)	ND(0.021)	NA	ND(0.022)	ND(0.022)
Carbon Disulfide	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chlorobenzene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chloroform	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Ethylbenzene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Trichloroethene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Xylenes (total)	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
1,4-Naphthoquinone	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3&4-Methylphenol	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
4-Chlorobenzilate	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aniline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	NA	0.099 J
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzyl Alcohol	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Chrysene	NA	ND(0.36)	ND(0.37)	NA	0.11 J
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluoranthene	NA	ND(0.36)	ND(0.37)	NA	0.25 J
Fluorene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isophorone	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Methapyrilene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Naphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J
p-Dimethylaminoazobenzene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Phenacetin	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Phenanthrene	NA	ND(0.36)	ND(0.37)	NA	0.099 J
Phenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pyrene	NA	ND(0.36)	ND(0.37)	NA	0.13 J
Thionazin	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-G12 4-6 01/27/04	RAA5-G18 0-1 02/27/04	RAA5-G18 1-6 02/27/04	RAA5-G18 4-6 02/27/04	RAA5-G28 0-1 01/26/04
Furans					
2,3,7,8-TCDF	NA	ND(0.00000045)	ND(0.00000023)	NA	ND(0.0000023)
TCDFs (total)	NA	0.000083 I	0.0000082 I	NA	0.00085 I
1,2,3,7,8-PeCDF	NA	ND(0.00000047)	0.0000019	NA	ND(0.0000026)
2,3,4,7,8-PeCDF	NA	ND(0.00000050)	ND(0.00000027)	NA	0.000027
PeCDFs (total)	NA	0.00016 I	0.000031 I	NA	0.0012 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000039)	0.0000011	NA	0.000024
1,2,3,6,7,8-HxCDF	NA	ND(0.00000037)	ND(0.00000018)	NA	0.000013
1,2,3,7,8,9-HxCDF	NA	ND(0.00000033)	ND(0.00000016)	NA	0.0000099
2,3,4,6,7,8-HxCDF	NA	ND(0.00000034)	ND(0.00000017)	NA	0.000022
HxCDFs (total)	NA	0.000099 I	0.000023 I	NA	0.00049 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000035) X	0.0000020	NA	0.000080 I
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000022)	ND(0.00000013)	NA	ND(0.000016) X
HpCDFs (total)	NA	ND(0.00000022)	0.0000022	NA	0.00013 I
OCDF	NA	0.0000052	0.0000041	NA	0.000075
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000023)	ND(0.00000016)	NA	ND(0.0000011)
TCDDs (total)	NA	ND(0.00000023)	ND(0.00000016)	NA	ND(0.0000011)
1,2,3,7,8-PeCDD	NA	ND(0.0000018)	ND(0.00000063)	NA	ND(0.0000088)
PeCDDs (total)	NA	ND(0.0000018)	ND(0.00000063)	NA	ND(0.0000088)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000040)	ND(0.00000024)	NA	ND(0.0000029)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000038)	ND(0.00000023)	NA	ND(0.0000026)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000035)	ND(0.00000021)	NA	ND(0.0000024)
HxCDDs (total)	NA	ND(0.00000040)	ND(0.00000024)	NA	ND(0.0000029)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000022)	ND(0.00000018)	NA	0.000046
HpCDDs (total)	NA	ND(0.00000022)	ND(0.00000018)	NA	0.000073
OCDD	NA	0.0000072	0.0000057	NA	0.00037
Total TEQs (WHO TEFs)	NA	0.0000013	0.00000076	NA	0.000027
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	1.00 B
Arsenic	NA	8.00	8.10	NA	5.70
Barium	NA	23.0	39.0	NA	20.0 B
Beryllium	NA	0.140 B	0.350 B	NA	0.190 B
Cadmium	NA	0.320 B	0.630	NA	0.530
Chromium	NA	6.10	11.0	NA	6.20
Cobalt	NA	19.0	12.0	NA	6.90
Copper	NA	26.0	25.0	NA	17.0
Cyanide	NA	0.0720 B	ND(0.550)	NA	0.0950 B
Lead	NA	9.90	9.20	NA	13.0
Mercury	NA	ND(0.110)	ND(0.110)	NA	0.170
Nickel	NA	13.0	22.0	NA	10.0
Selenium	NA	0.740 J	0.940 J	NA	ND(1.00) J
Silver	NA	0.170 B	0.170 B	NA	ND(1.00)
Sulfide	NA	6.80	ND(5.50)	NA	7.00
Thallium	NA	ND(1.10) J	ND(1.10) J	NA	ND(1.10)
Tin	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	5.20	9.20	NA	5.00
Zinc	NA	30.0	67.0	NA	46.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-G28 1-3 01/26/04	RAA5-G28 1-6 01/26/04	RAA5-G35 0-1 03/03/04	RAA5-G35 6-8 03/03/04	RAA5-G35 6-15 03/03/04	RAA5-H4 0-1 01/21/04
Volatile Organics						
Acetone	ND(0.022)	NA	ND(0.023)	ND(0.022)	NA	ND(0.023)
Carbon Disulfide	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chlorobenzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chloroform	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Ethylbenzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Trichloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Xylenes (total)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.38) J	NA	ND(0.39) J	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2-Methylnaphthalene	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)
3&4-Methylphenol	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
4-Chlorobenzilate	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Acenaphthene	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)
Acenaphthylene	NA	ND(0.37)	1.7	NA	ND(0.39)	ND(0.38)
Aniline	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Anthracene	NA	ND(0.37)	2.1	NA	ND(0.39)	ND(0.38)
Benzidine	NA	ND(0.74)	ND(0.76) J	NA	ND(0.78) J	ND(0.76) J
Benzo(a)anthracene	NA	ND(0.37)	3.9	NA	ND(0.39)	0.19 J
Benzo(a)pyrene	NA	ND(0.37)	2.1	NA	ND(0.39)	0.12 J
Benzo(b)fluoranthene	NA	ND(0.37)	1.6	NA	ND(0.39)	0.097 J
Benzo(g,h,i)perylene	NA	ND(0.37)	1.1	NA	ND(0.39)	0.096 J
Benzo(k)fluoranthene	NA	ND(0.37)	1.7	NA	ND(0.39)	0.13 J
Benzyl Alcohol	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.38)	NA	ND(0.38)	ND(0.37)
Butylbenzylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Chrysene	NA	ND(0.37)	3.8	NA	ND(0.39)	0.24 J
Dibenzo(a,h)anthracene	NA	ND(0.37)	0.31 J	NA	ND(0.39)	ND(0.38)
Dibenzofuran	NA	ND(0.37)	0.68	NA	ND(0.39)	ND(0.38)
Dimethylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Fluoranthene	NA	ND(0.37)	7.9	NA	ND(0.39)	0.33 J
Fluorene	NA	ND(0.37)	1.8	NA	ND(0.39)	ND(0.38)
Hexachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Hexachlorobutadiene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.37)	1.0	NA	ND(0.39)	ND(0.38)
Isophorone	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Methapyrilene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Naphthalene	NA	ND(0.37)	0.58	NA	ND(0.39)	ND(0.38)
N-Nitroso-di-n-propylamine	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
Pentachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Phenacetin	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Phenanthrene	NA	ND(0.37)	7.8	NA	ND(0.39)	0.20 J
Phenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Pyrene	NA	ND(0.37)	7.7	NA	ND(0.39)	0.33 J
Thionazin	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-G28 1-3 01/26/04	RAA5-G28 1-6 01/26/04	RAA5-G35 0-1 03/03/04	RAA5-G35 6-8 03/03/04	RAA5-G35 6-15 03/03/04	RAA5-H4 0-1 01/21/04
Furans						
2,3,7,8-TCDF	NA	NA	ND(0.0000016)	NA	NA	0.000019 Y
TCDFs (total)	NA	NA	0.0013 I	NA	NA	0.0063 I
1,2,3,7,8-PeCDF	NA	NA	0.000011	NA	NA	ND(0.0000058)
2,3,4,7,8-PeCDF	NA	NA	0.0000078	NA	NA	0.000059
PeCDFs (total)	NA	NA	0.0030 I	NA	NA	0.012 I
1,2,3,4,7,8-HxCDF	NA	NA	0.0000060	NA	NA	0.000033
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.0000015)	NA	NA	0.000030
1,2,3,7,8,9-HxCDF	NA	NA	0.0000025	NA	NA	0.000017
2,3,4,6,7,8-HxCDF	NA	NA	0.0000056	NA	NA	0.000058
HxCDFs (total)	NA	NA	0.0014 I	NA	NA	0.0075 I
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000023	NA	NA	0.00081 I
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.0000049) X	NA	NA	0.000022
HpCDFs (total)	NA	NA	0.000072 I	NA	NA	0.0011 I
OCDF	NA	NA	0.000031	NA	NA	0.000073
Dioxins						
2,3,7,8-TCDD	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)
TCDDs (total)	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)
PeCDDs (total)	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000033) X	NA	NA	ND(0.0000050)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.00000080)	NA	NA	ND(0.0000046)
HxCDDs (total)	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000016	NA	NA	0.000038
HpCDDs (total)	NA	NA	0.000033	NA	NA	0.000076
OCDD	NA	NA	0.00013	NA	NA	0.00028
Total TEQs (WHO TEFs)	NA	NA	0.0000087	NA	NA	0.000064
Inorganics						
Antimony	NA	1.80 B	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic	NA	4.70	4.70	NA	2.80	5.40
Barium	NA	15.0 B	24.0	NA	12.0 B	34.0
Beryllium	NA	0.150 B	0.190 B	NA	0.230 B	0.180 B
Cadmium	NA	0.330 B	0.320 B	NA	0.300 B	0.190 B
Chromium	NA	3.50	6.40	NA	6.10	7.70
Cobalt	NA	5.90	6.60	NA	6.80	7.80
Copper	NA	16.0	19.0	NA	13.0	78.0
Cyanide	NA	ND(0.550)	0.0890 B	NA	ND(0.230)	0.400
Lead	NA	6.10	19.0	NA	5.70	55.0
Mercury	NA	ND(0.110)	0.0330 B	NA	ND(0.120)	0.180
Nickel	NA	8.90	11.0	NA	12.0	14.0
Selenium	NA	ND(1.00) J	0.970 B	NA	0.810 B	0.880 J
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide	NA	8.80	13.0	NA	9.30	7.20
Thallium	NA	ND(1.10)	ND(1.10) J	NA	ND(1.20) J	ND(1.10)
Tin	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	NA	3.00 B	7.70	NA	6.00	7.90
Zinc	NA	25.0	45.0	NA	38.0	74.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H4 1-6 01/21/04	RAA5-H4 2-4 01/21/04	RAA5-H9 6-15 03/12/04	RAA5-H9 14-15 03/12/04	RAA5-H10 0-1 02/27/04
Volatile Organics					
Acetone	NA	ND(0.021)	NA	ND(0.027)	ND(0.025)
Carbon Disulfide	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Chlorobenzene	NA	ND(0.0053)	NA	0.012	ND(0.0063)
Chloroform	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Ethylbenzene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,3-Dinitrobenzene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
1,4-Naphthoquinone	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.2)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2-Acetylaminofluorene	ND(0.75)	NA	ND(0.78) J	NA	ND(0.85)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
3&4-Methylphenol	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
4-Chlorobenzilate	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Acenaphthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Acenaphthylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Aniline	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzidine	ND(0.75) J	NA	ND(0.78)	NA	ND(0.85)
Benzo(a)anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(a)pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzyl Alcohol	ND(0.75)	NA	ND(0.78) J	NA	ND(0.85)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.38)	NA	ND(0.42)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Chrysene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dibenzofuran	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dimethylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Fluorene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Isophorone	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Methapyrilene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Naphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
p-Dimethylaminoazobenzene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Pentachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Phenacetin	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Phenanthrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Phenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Thionazin	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-H4	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10
Sample Depth(Feet):	1-6	2-4	6-15	14-15	0-1
Date Collected:	01/21/04	01/21/04	03/12/04	03/12/04	02/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000042) X	NA	ND(0.000000069)	NA	ND(0.0000058) X
TCDFs (total)	0.000055 I	NA	ND(0.000000069)	NA	0.0036 I
1,2,3,7,8-PeCDF	0.0000020	NA	ND(0.00000010)	NA	0.000022
2,3,4,7,8-PeCDF	0.0000032	NA	ND(0.00000011)	NA	ND(0.000019) X
PeCDFs (total)	0.000097 I	NA	ND(0.00000011)	NA	0.010 I
1,2,3,4,7,8-HxCDF	0.0000021	NA	ND(0.000000074)	NA	0.0000050
1,2,3,6,7,8-HxCDF	0.0000028	NA	ND(0.000000069)	NA	0.0000048
1,2,3,7,8,9-HxCDF	0.0000031	NA	ND(0.00000011)	NA	ND(0.0000018)
2,3,4,6,7,8-HxCDF	0.0000028	NA	ND(0.000000079)	NA	0.0000082
HxCDFs (total)	0.000068 I	NA	ND(0.00000011)	NA	0.0054 I
1,2,3,4,6,7,8-HpCDF	0.0000098 I	NA	ND(0.0000023) X	NA	0.000044
1,2,3,4,7,8,9-HpCDF	ND(0.00000022) X	NA	ND(0.0000017) X	NA	ND(0.00000089)
HpCDFs (total)	0.000012 I	NA	0.0000018	NA	0.00023 I
OCDF	0.0000044	NA	0.0000055	NA	0.000030
Dioxins					
2,3,7,8-TCDD	ND(0.00000030)	NA	ND(0.00000012)	NA	ND(0.00000053)
TCDDs (total)	ND(0.00000030)	NA	ND(0.00000012)	NA	ND(0.00000053)
1,2,3,7,8-PeCDD	ND(0.00000063)	NA	ND(0.0000017)	NA	ND(0.000010)
PeCDDs (total)	ND(0.00000063)	NA	ND(0.0000017)	NA	ND(0.000010)
1,2,3,4,7,8-HxCDD	0.0000025	NA	ND(0.00000028)	NA	ND(0.0000034)
1,2,3,6,7,8-HxCDD	0.0000022	NA	ND(0.00000028)	NA	ND(0.0000034)
1,2,3,7,8,9-HxCDD	ND(0.00000021) X	NA	ND(0.00000029)	NA	ND(0.0000031)
HxCDDs (total)	0.0000045	NA	ND(0.00000029)	NA	ND(0.0000034)
1,2,3,4,6,7,8-HpCDD	ND(0.00000026) X	NA	ND(0.00000017)	NA	0.0000095
HpCDDs (total)	0.00000026	NA	ND(0.00000017)	NA	0.0000099
OCDD	0.0000092	NA	0.0000032	NA	0.000096
Total TEQs (WHO TEFs)	0.0000038	NA	0.0000010	NA	0.000014
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00) J	NA	ND(6.00)
Arsenic	8.30	NA	5.90 J	NA	8.00
Barium	53.0	NA	29.0 J	NA	43.0
Beryllium	0.200 B	NA	0.250 B	NA	0.210 B
Cadmium	ND(0.500)	NA	0.200 B	NA	0.470 B
Chromium	5.80	NA	9.80	NA	9.80
Cobalt	11.0	NA	11.0	NA	14.0
Copper	28.0	NA	24.0	NA	34.0
Cyanide	0.0510 B	NA	0.0380 B	NA	0.110 B
Lead	9.40	NA	35.0 J	NA	15.0
Mercury	ND(0.110)	NA	ND(0.120)	NA	0.0500 B
Nickel	14.0	NA	18.0	NA	22.0
Selenium	0.740 J	NA	1.00 J	NA	1.10 J
Silver	ND(1.00)	NA	ND(1.00)	NA	0.140 B
Sulfide	12.0	NA	5.60 J	NA	23.0
Thallium	ND(1.10)	NA	ND(1.20) J	NA	ND(1.30) J
Tin	ND(10)	NA	ND(10)	NA	ND(10)
Vanadium	4.90 B	NA	8.60	NA	7.90
Zinc	35.0	NA	52.0 J	NA	56.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Volatile Organics					
Acetone	NA	ND(0.024)	ND(0.022)	NA	ND(0.022)
Carbon Disulfide	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chlorobenzene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chloroform	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Ethylbenzene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Trichloroethene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Xylenes (total)	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
1,4-Naphthoquinone	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.9)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
3&4-Methylphenol	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
4-Chlorobenzilate	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
5-Nitro-o-toluidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Acenaphthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Aniline	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzyl Alcohol	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.36)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Chrysene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Fluorene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Isophorone	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Methapyrilene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Naphthalene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
p-Dimethylaminoazobenzene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Phenacetin	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Phenanthrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Phenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Thionazin	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000089)	NA	0.0000058 Y	ND(0.00000043)	NA
TCDFs (total)	0.00055 I	NA	0.0057 I	0.00011 I	NA
1,2,3,7,8-PeCDF	ND(0.0000010)	NA	0.000027	0.0000033	NA
2,3,4,7,8-PeCDF	ND(0.0000011)	NA	ND(0.0000046)	ND(0.00000048)	NA
PeCDFs (total)	0.0012 I	NA	0.012 I	0.00023 I	NA
1,2,3,4,7,8-HxCDF	0.0000021	NA	0.0000078	0.0000030	NA
1,2,3,6,7,8-HxCDF	ND(0.00000095)	NA	ND(0.0000034)	0.0000019	NA
1,2,3,7,8,9-HxCDF	ND(0.00000078)	NA	ND(0.0000031)	ND(0.0000014) X	NA
2,3,4,6,7,8-HxCDF	ND(0.00000087)	NA	0.000010	0.0000025	NA
HxCDFs (total)	0.00058 I	NA	0.0064 I	0.00018 I	NA
1,2,3,4,6,7,8-HpCDF	0.0000036	NA	0.000031	ND(0.0000040) X	NA
1,2,3,4,7,8,9-HpCDF	0.0000013	NA	0.0000074	0.0000028	NA
HpCDFs (total)	0.000011	NA	0.00019 I	0.0000069	NA
OCDF	0.0000053	NA	0.000026	0.0000074	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)	NA
TCDDs (total)	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)	NA
PeCDDs (total)	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000082)	NA	ND(0.0000017)	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000036)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000078)	NA	ND(0.0000016)	ND(0.00000033)	NA
HxCDDs (total)	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000037)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000032)	NA	0.000021	ND(0.00000027)	NA
HpCDDs (total)	ND(0.00000032)	NA	0.000022	ND(0.00000027)	NA
OCDD	0.000013	NA	0.000082	0.000012	NA
Total TEQs (WHO TEFs)	0.0000028	NA	0.000010	0.0000019	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	7.20	NA	5.20	6.30	NA
Barium	18.0 B	NA	17.0 B	20.0	NA
Beryllium	0.160 B	NA	0.180 B	0.190 B	NA
Cadmium	0.350 B	NA	0.330 B	0.340 B	NA
Chromium	7.40	NA	6.50	7.60	NA
Cobalt	10.0	NA	8.50	9.00	NA
Copper	27.0	NA	20.0	19.0	NA
Cyanide	0.0500 B	NA	ND(0.220)	ND(0.540)	NA
Lead	11.0	NA	12.0	7.40	NA
Mercury	0.00710 B	NA	ND(0.110)	ND(0.110)	NA
Nickel	19.0	NA	13.0	15.0	NA
Selenium	0.890 J	NA	0.740 J	0.890 J	NA
Silver	0.170 B	NA	0.140 B	0.130 B	NA
Sulfide	ND(5.70)	NA	8.80	ND(5.40)	NA
Thallium	ND(1.10) J	NA	ND(1.10) J	ND(1.10) J	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	6.20	NA	5.40	6.20	NA
Zinc	42.0	NA	36.0	42.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H22 0-1 02/24/04	RAA5-H22 1-3 02/24/04	RAA5-H22 1-6 02/24/04	RAA5-H24 0-1 02/24/04	RAA5-H28 6-15 03/02/04	RAA5-H28 10-12 03/02/04
Volatile Organics						
Acetone	ND(0.023)	ND(0.023)	NA	ND(0.024)	NA	ND(0.022)
Carbon Disulfide	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Chlorobenzene	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Chloroform	ND(0.0058)	ND(0.0057)	NA	0.037	NA	ND(0.0056)
Ethylbenzene	ND(0.0058)	ND(0.0057)	NA	0.17	NA	ND(0.0056)
Trichloroethene	ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Xylenes (total)	ND(0.0058)	ND(0.0057)	NA	1.3	NA	ND(0.0056)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
1,4-Naphthoquinone	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
2-Methylnaphthalene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
3&4-Methylphenol	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
4-Chlorobenzilate	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Acenaphthene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Acenaphthylene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Aniline	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Anthracene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzidine	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
Benzo(a)anthracene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(a)pyrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
bis(2-Ethylhexyl)phthalate	ND(0.39)	NA	ND(0.37)	ND(0.39)	ND(0.37)	NA
Butylbenzylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Chrysene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dibenzofuran	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dimethylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Fluoranthene	ND(0.39)	NA	ND(0.37)	0.12 J	ND(0.37)	NA
Fluorene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Isophorone	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Methapyrilene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Naphthalene	ND(0.39)	NA	ND(0.37)	0.23 J	ND(0.37)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75)	NA
Pentachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Phenacetin	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Phenanthrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Phenol	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Pyrene	ND(0.39)	NA	ND(0.37)	0.10 J	ND(0.37)	NA
Thionazin	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H22 0-1 02/24/04	RAA5-H22 1-3 02/24/04	RAA5-H22 1-6 02/24/04	RAA5-H24 0-1 02/24/04	RAA5-H28 6-15 03/02/04	RAA5-H28 10-12 03/02/04
Furans						
2,3,7,8-TCDF	0.0000065 Y	NA	NA	NA	NA	NA
TCDFs (total)	0.00052 I	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000020)	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000086	NA	NA	NA	NA	NA
PeCDFs (total)	0.00078 I	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000018	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000091)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000078)	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000085)	NA	NA	NA	NA	NA
HxCDFs (total)	0.00020 I	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000090	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000051) X	NA	NA	NA	NA	NA
HpCDFs (total)	0.000020	NA	NA	NA	NA	NA
OCDF	0.000016	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000052)	NA	NA	NA	NA	NA
TCDDs (total)	ND(0.00000052)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000065)	NA	NA	NA	NA	NA
PeCDDs (total)	ND(0.0000065)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000019)	NA	NA	NA	NA	NA
HxCDDs (total)	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000089)	NA	NA	NA	NA	NA
HpCDDs (total)	ND(0.00000089)	NA	NA	NA	NA	NA
OCDD	0.000012	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.000011	NA	NA	NA	NA	NA
Inorganics						
Antimony	4.00 B	NA	2.80 B	R	2.30 B	NA
Arsenic	7.40	NA	4.80	R	5.50	NA
Barium	25.0	NA	20.0	R	26.0	NA
Beryllium	0.150 B	NA	0.180 B	R	0.200 B	NA
Cadmium	0.660	NA	1.20	R	0.400 B	NA
Chromium	6.20	NA	10.0	R	5.80	NA
Cobalt	14.0	NA	9.00	R	8.60	NA
Copper	49.0	NA	28.0	R	16.0	NA
Cyanide	0.0280 B	NA	ND(0.560)	0.940	ND(0.560)	NA
Lead	120	NA	160	R	6.00	NA
Mercury	ND(0.120)	NA	ND(0.110)	0.640	ND(0.110)	NA
Nickel	12.0	NA	11.0	R	13.0	NA
Selenium	ND(1.00)	NA	ND(1.00)	R	ND(1.00) J	NA
Silver	0.130 B	NA	ND(1.00)	R	ND(1.0)	NA
Sulfide	9.40	NA	36.0	17.0	7.20	NA
Thallium	ND(1.20)	NA	ND(1.10)	R	ND(1.10) J	NA
Tin	ND(10)	NA	ND(10)	R	ND(10)	NA
Vanadium	3.40 B	NA	4.70 B	R	4.00 B	NA
Zinc	64.0	NA	180	R	42.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H29 0-1 01/12/04	RAA5-H29 1-3 01/12/04	RAA5-H29 1-6 01/12/04	RAA5-H30 6-15 03/08/04	RAA5-H30 8-10 03/08/04	RAA5-H31 0-1 03/02/04
Volatile Organics						
Acetone	ND(0.022)	ND(0.022)	NA	NA	ND(0.022)	ND(0.022)
Carbon Disulfide	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Chlorobenzene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Chloroform	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Ethylbenzene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Trichloroethene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Xylenes (total)	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3&4-Methylphenol	ND(0.74) J	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74) J
4-Chlorobenzilate	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Acenaphthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acenaphthylene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aniline	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzidine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
Benzo(a)anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzyl Alcohol	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Chrysene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzofuran	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dimethylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluoranthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluorene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isophorone	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Methapyrilene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Naphthalene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Pentachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Phenacetin	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Phenanthrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Phenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pyrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Thionazin	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H29 0-1 01/12/04	RAA5-H29 1-3 01/12/04	RAA5-H29 1-6 01/12/04	RAA5-H30 6-15 03/08/04	RAA5-H30 8-10 03/08/04	RAA5-H31 0-1 03/02/04
Furans						
2,3,7,8-TCDF	ND(0.0000020)	NA	NA	NA	NA	ND(0.00000036)
TCDFs (total)	0.00042 I	NA	NA	NA	NA	0.000067 I
1,2,3,7,8-PeCDF	ND(0.0000021)	NA	NA	NA	NA	ND(0.00000037)
2,3,4,7,8-PeCDF	ND(0.0000023)	NA	NA	NA	NA	ND(0.00000038)
PeCDFs (total)	0.00090 I	NA	NA	NA	NA	0.000092 I
1,2,3,4,7,8-HxCDF	ND(0.0000083) X	NA	NA	NA	NA	ND(0.00000027)
1,2,3,6,7,8-HxCDF	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDF	ND(0.0000012)	NA	NA	NA	NA	ND(0.00000025)
2,3,4,6,7,8-HxCDF	ND(0.0000014)	NA	NA	NA	NA	ND(0.00000026)
HxCDFs (total)	0.00048 I	NA	NA	NA	NA	0.000056 I
1,2,3,4,6,7,8-HpCDF	0.000056 I	NA	NA	NA	NA	0.0000043
1,2,3,4,7,8,9-HpCDF	ND(0.0000024) X	NA	NA	NA	NA	0.0000013
HpCDFs (total)	0.000057 I	NA	NA	NA	NA	0.0000083
OCDF	0.0000095	NA	NA	NA	NA	0.0000040
Dioxins						
2,3,7,8-TCDD	ND(0.00000071)	NA	NA	NA	NA	ND(0.00000024)
TCDDs (total)	ND(0.00000071)	NA	NA	NA	NA	ND(0.00000024)
1,2,3,7,8-PeCDD	ND(0.0000047)	NA	NA	NA	NA	ND(0.0000014)
PeCDDs (total)	ND(0.0000047)	NA	NA	NA	NA	ND(0.0000014)
1,2,3,4,7,8-HxCDD	ND(0.0000015)	NA	NA	NA	NA	ND(0.00000037)
1,2,3,6,7,8-HxCDD	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000038)
1,2,3,7,8,9-HxCDD	ND(0.0000015)	NA	NA	NA	NA	ND(0.00000034)
HxCDDs (total)	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000038)
1,2,3,4,6,7,8-HpCDD	ND(0.0000064) X	NA	NA	NA	NA	0.0000033
HpCDDs (total)	0.0000074	NA	NA	NA	NA	0.0000059
OCDD	0.000045	NA	NA	NA	NA	0.000021
Total TEQs (WHO TEFs)	0.0000049	NA	NA	NA	NA	0.0000011
Inorganics						
Antimony	1.00 B	NA	ND(6.00)	ND(6.00)	NA	0.930 B
Arsenic	5.30	NA	7.90	9.20	NA	6.80
Barium	28.0	NA	21.0	23.0	NA	16.0 B
Beryllium	0.260 B	NA	0.270 B	0.290 B	NA	0.210 B
Cadmium	0.540	NA	0.660	0.440 B	NA	0.500
Chromium	11.0	NA	7.50	11.0	NA	7.70
Cobalt	8.30	NA	9.50	12.0	NA	28.0
Copper	22.0	NA	25.0	22.0	NA	42.0
Cyanide	0.0430 B	NA	0.0280 B	0.0650 B	NA	0.950
Lead	9.60	NA	11.0	14.0	NA	10.0
Mercury	0.0220 B	NA	0.00940 B	0.0300 B	NA	ND(0.110)
Nickel	13.0	NA	16.0	20.0	NA	19.0
Selenium	ND(1.00)	NA	ND(1.00)	0.930 J	NA	ND(1.00) J
Silver	ND(1.0)	NA	ND(1.00)	ND(1.00)	NA	ND(1.0)
Sulfide	8.80	NA	ND(5.40)	7.20	NA	ND(5.50)
Thallium	ND(1.10)	NA	ND(1.10)	0.960 J	NA	ND(1.10) J
Tin	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	5.70	NA	6.20	9.80	NA	4.80 B
Zinc	40.0	NA	55.0	64.0	NA	98.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Volatile Organics					
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.021)	NA
Carbon Disulfide	ND(0.0057)	NA	ND(0.0058)	ND(0.0052) J	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2,4-Dinitrophenol	NA	ND(1.9)	ND(2.0)	ND(1.8)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.38) J	ND(0.35)	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2-Methylnaphthalene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
3&4-Methylphenol	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
4-Chlorobenzilate	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Acenaphthene	NA	0.15 J	ND(0.38)	ND(0.35)	ND(0.39)
Acenaphthylene	NA	0.24 J	0.10 J	ND(0.35)	ND(0.39)
Aniline	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Anthracene	NA	0.67	ND(0.38)	ND(0.35)	ND(0.39)
Benzidine	NA	ND(0.76)	ND(0.77) J	ND(0.70) J	ND(0.79) J
Benzo(a)anthracene	NA	2.1	0.26 J	ND(0.35)	ND(0.39)
Benzo(a)pyrene	NA	1.5	0.15 J	ND(0.35)	ND(0.39)
Benzo(b)fluoranthene	NA	1.5	0.12 J	ND(0.35)	ND(0.39)
Benzo(g,h,i)perylene	NA	0.80	0.092 J	ND(0.35)	ND(0.39)
Benzo(k)fluoranthene	NA	1.4	0.12 J	ND(0.35)	ND(0.39)
Benzyl Alcohol	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.38)	ND(0.34)	ND(0.39)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Chrysene	NA	2.3	0.28 J	ND(0.35)	ND(0.39)
Dibenzo(a,h)anthracene	NA	0.24 J	ND(0.38)	ND(0.35)	ND(0.39)
Dibenzofuran	NA	0.16 J	ND(0.38)	ND(0.35)	ND(0.39)
Dimethylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Fluoranthene	NA	4.0	0.40	ND(0.35)	ND(0.39)
Fluorene	NA	0.24 J	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	0.73	0.077 J	ND(0.35)	ND(0.39)
Isophorone	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Methapyrilene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Naphthalene	NA	0.16 J	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Pentachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Phenacetin	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Phenanthrene	NA	3.1	0.16 J	ND(0.35)	ND(0.39)
Phenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Pyrene	NA	3.4	0.45	ND(0.35)	ND(0.39)
Thionazin	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Furans					
2,3,7,8-TCDF	NA	NA	0.0000066 Y	ND(0.00000015)	ND(0.00000016)
TCDFs (total)	NA	NA	0.0017 I	0.0000032 I	0.000065 I
1,2,3,7,8-PeCDF	NA	NA	0.000014	ND(0.00000026)	0.0000086
2,3,4,7,8-PeCDF	NA	NA	0.0000056	ND(0.00000030)	ND(0.00000027)
PeCDFs (total)	NA	NA	0.0031 I	0.000015 I	0.00016 I
1,2,3,4,7,8-HxCDF	NA	NA	0.000011	ND(0.00000013)	0.00000065
1,2,3,6,7,8-HxCDF	NA	NA	0.0000065	0.0000010 I	0.0000062 I
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.0000025)	ND(0.00000017)	ND(0.00000021)
2,3,4,6,7,8-HxCDF	NA	NA	0.000012	ND(0.00000013)	0.0000012
HxCDFs (total)	NA	NA	0.0020 I	0.0000083 I	0.000070 I
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000038	ND(0.00000012)	0.0000014
1,2,3,4,7,8,9-HpCDF	NA	NA	0.0000095	ND(0.00000019)	ND(0.00000042) X
HpCDFs (total)	NA	NA	0.00011 I	ND(0.00000019)	0.0000014
OCDF	NA	NA	0.000052	ND(0.00000042)	ND(0.00000013)
Dioxins					
2,3,7,8-TCDD	NA	NA	ND(0.00000035)	ND(0.00000015)	ND(0.000000091)
TCDDs (total)	NA	NA	ND(0.00000035)	ND(0.00000015)	ND(0.000000091)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000067)	ND(0.00000040)	ND(0.00000072)
PeCDDs (total)	NA	NA	ND(0.0000067)	ND(0.00000040)	ND(0.00000072)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000016)	ND(0.00000012)	ND(0.00000013)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000017)	ND(0.00000012)	ND(0.00000012)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.0000015)	ND(0.00000014)	ND(0.00000014)
HxCDDs (total)	NA	NA	ND(0.0000017)	ND(0.00000014)	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000021	ND(0.00000021)	ND(0.000000081)
HpCDDs (total)	NA	NA	0.000044	ND(0.00000021)	ND(0.000000081)
OCDD	NA	NA	0.00018	0.0000064	0.0000035
Total TEQs (WHO TEFs)	NA	NA	0.000012	0.00000051	0.0000018
Inorganics					
Antimony	NA	2.00 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	NA	4.80	4.80	3.80	7.40
Barium	NA	40.0	23.0	1400	22.0
Beryllium	NA	0.240 B	0.230 B	0.290 B	0.170 B
Cadmium	NA	0.860	0.210 B	0.410 B	0.440 B
Chromium	NA	8.80	6.40	6.50	7.80
Cobalt	NA	6.80	5.60	33.0	8.90
Copper	NA	620	19.0	38.0	24.0
Cyanide	NA	0.0850 B	0.0780 B	0.0600 B	0.0570 B
Lead	NA	54.0	21.0	17.0	11.0
Mercury	NA	0.130	0.0320 B	ND(0.100)	0.0660 B
Nickel	NA	14.0	10.0	11.0	15.0
Selenium	NA	ND(1.00)	1.20	ND(1.00) J	ND(1.00) J
Silver	NA	ND(1.00)	ND(1.00)	0.990 B	ND(1.00)
Sulfide	NA	16.0	15.0	10.0	9.50
Thallium	NA	ND(1.10)	ND(1.20) J	ND(1.00) J	ND(1.20) J
Tin	NA	39.0	ND(10)	ND(10)	ND(10)
Vanadium	NA	7.60	7.20	39.0	5.60
Zinc	NA	140	44.0	24.0	42.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04
Volatile Organics					
Acetone	ND(0.023)	ND(0.022)	ND(0.022)	NA	ND(0.023)
Carbon Disulfide	ND(0.0057) J	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chlorobenzene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chloroform	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Ethylbenzene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Trichloroethene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Xylenes (total)	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Methylnaphthalene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
4-Chlorobenzilate	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Acenaphthene	NA	0.096 J	ND(0.37)	0.13 J	NA
Acenaphthylene	NA	0.16 J	ND(0.37)	0.079 J	NA
Aniline	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Anthracene	NA	0.50	ND(0.37)	0.24 J	NA
Benzidine	NA	ND(0.74) J	ND(0.74) J	ND(0.74) J	NA
Benzo(a)anthracene	NA	2.1	0.097 J	0.40	NA
Benzo(a)pyrene	NA	1.2	ND(0.37)	0.20 J	NA
Benzo(b)fluoranthene	NA	1.2	0.083 J	0.26 J	NA
Benzo(g,h,i)perylene	NA	0.58	ND(0.37)	0.081 J	NA
Benzo(k)fluoranthene	NA	1.2	0.094 J	0.25 J	NA
Benzyl Alcohol	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	ND(0.36)	NA
Butylbenzylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Chrysene	NA	2.0	0.10 J	0.55	NA
Dibenzo(a,h)anthracene	NA	0.19 J	ND(0.37)	ND(0.37)	NA
Dibenzofuran	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Fluoranthene	NA	4.4	0.21 J	1.3	NA
Fluorene	NA	0.095 J	ND(0.37)	0.14 J	NA
Hexachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.56	ND(0.37)	0.082 J	NA
Isophorone	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Methapyrilene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Naphthalene	NA	0.080 J	ND(0.37)	ND(0.37)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
Pentachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Phenacetin	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Phenanthrene	NA	1.7	0.099 J	0.47	NA
Phenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pyrene	NA	3.9	0.20 J	0.92	NA
Thionazin	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04
Furans						
2,3,7,8-TCDF		NA	ND(0.00000036)	0.000019 Y	0.0000067 Y	NA
TCDFs (total)		NA	0.0000037	0.027 I	0.010 I	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000024)	0.00013	0.000056	NA
2,3,4,7,8-PeCDF		NA	ND(0.00000027)	0.000026	0.000031	NA
PeCDFs (total)		NA	0.0000082 I	0.060 I	0.022 I	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.00000032)	0.000061	0.000024	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000030)	0.000051	ND(0.0000030)	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.000000089)	ND(0.0000062)	ND(0.0000020)	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.00000031)	0.00016	0.000035	NA
HxCDFs (total)		NA	0.0000014 I	0.040 I	0.015 I	NA
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000020)	0.00050	0.00012	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000022)	0.000041	0.000014	NA
HpCDFs (total)		NA	ND(0.00000022)	0.0017 I	0.00045 I	NA
OCDF		NA	ND(0.00000037)	0.00012	0.000046	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
TCDDs (total)		NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
1,2,3,7,8-PeCDD		NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
PeCDDs (total)		NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.0000012)	0.0000086	ND(0.0000024)	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.0000011)	0.000014	ND(0.0000025)	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000099)	ND(0.0000038)	ND(0.0000023)	NA
HxCDDs (total)		NA	ND(0.0000012)	0.000027	0.000035	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000047)	0.000067	0.000031	NA
HpCDDs (total)		NA	ND(0.00000047)	0.00017	0.000071	NA
OCDD		NA	ND(0.0000055) X	0.00034	0.00023	NA
Total TEQs (WHO TEFs)		NA	0.0000026	0.000066	0.000032	NA
Inorganics						
Antimony		NA	ND(6.0)	1.20 B	1.80 B	NA
Arsenic		NA	6.50	15.0	7.00	NA
Barium		NA	15.0 B	18.0 B	20.0 B	NA
Beryllium		NA	0.140 B	0.170 B	0.200 B	NA
Cadmium		NA	0.110 B	0.330 B	0.290 B	NA
Chromium		NA	4.60	5.70	6.50	NA
Cobalt		NA	29.0	6.70	7.10	NA
Copper		NA	29.0	18.0	18.0	NA
Cyanide		NA	ND(0.550)	ND(0.560)	ND(0.550)	NA
Lead		NA	9.80	22.0	11.0	NA
Mercury		NA	ND(0.110)	0.0140 B	ND(0.110)	NA
Nickel		NA	9.00	10.0	11.0	NA
Selenium		NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	NA
Silver		NA	ND(1.00)	ND(1.00)	ND(1.00)	NA
Sulfide		NA	8.80	8.90	8.90	NA
Thallium		NA	ND(1.10)	ND(1.10) J	ND(1.10) J	NA
Tin		NA	ND(10)	ND(10)	ND(10)	NA
Vanadium		NA	4.20 B	4.10 B	4.50 B	NA
Zinc		NA	29.0	46.0	39.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-I23	RAA5-I23	RAA5-I23	RAA5-I25
Sample Depth(Feet):	0-1	6-15	10-12	0-1
Date Collected:	02/23/04	02/23/04	02/23/04	02/25/04
Volatile Organics				
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.022) [ND(0.022)]
Carbon Disulfide	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chlorobenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chloroform	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Ethylbenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Trichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Xylenes (total)	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
1,4-Naphthoquinone	ND(0.77) J	ND(0.76) J	NA	ND(0.74) J [ND(0.75) J]
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
2-Methylnaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
3&4-Methylphenol	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
4-Chlorobenzilate	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
5-Nitro-o-toluidine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Acenaphthene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Acenaphthylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Aniline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Benzidine	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]
Benzo(a)anthracene	ND(0.38)	ND(0.38)	NA	0.079 J [0.15 J]
Benzo(a)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.12 J]
Benzo(b)fluoranthene	ND(0.38)	ND(0.38)	NA	0.061 J [0.11 J]
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	ND(0.38)	ND(0.38)	NA	0.072 J [0.11 J]
Benzyl Alcohol	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	NA	ND(0.36) [ND(0.37)]
Butylbenzylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Chrysene	ND(0.38)	ND(0.38)	NA	0.098 J [0.17 J]
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Dibenzofuran	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Dimethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Fluoranthene	ND(0.38)	ND(0.38)	NA	0.17 J [0.30 J]
Fluorene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Isophorone	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Methapyrilene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Naphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]
Pentachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Phenacetin	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Phenanthrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.14 J]
Phenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Pyrene	ND(0.38)	ND(0.38)	NA	0.16 J [0.28 J]
Thionazin	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-I23 0-1 02/23/04	RAA5-I23 6-15 02/23/04	RAA5-I23 10-12 02/23/04	RAA5-I25 0-1 02/25/04
Furans				
2,3,7,8-TCDF	0.000013 Y	ND(0.0000010)	NA	0.000013 Y [0.0000082 Y]
TCDFs (total)	0.0017 I	0.000075 I	NA	0.0011 I [0.00083 I]
1,2,3,7,8-PeCDF	0.000012	ND(0.0000011)	NA	0.0000030 [ND(0.00000086)]
2,3,4,7,8-PeCDF	0.000024	0.0000064	NA	0.0000065 [0.0000061]
PeCDFs (total)	0.0035 I	0.00019 I	NA	0.0025 I [0.0013 I]
1,2,3,4,7,8-HxCDF	0.000017	0.0000067	NA	0.000014 [0.0000090]
1,2,3,6,7,8-HxCDF	0.0000097	0.0000046	NA	0.0000014 [0.0000014]
1,2,3,7,8,9-HxCDF	0.0000036	0.0000052	NA	ND(0.00000090) [0.0000011]
2,3,4,6,7,8-HxCDF	0.000015	0.0000064	NA	0.0000048 [0.0000038]
HxCDFs (total)	0.0017 I	0.00013 I	NA	0.0014 I [0.00091 I]
1,2,3,4,6,7,8-HpCDF	0.000053	0.0000093	NA	0.000021 [0.000015]
1,2,3,4,7,8,9-HpCDF	0.0000068	0.0000060	NA	0.0000069 [0.0000043]
HpCDFs (total)	0.00016 I	0.000016	NA	0.000070 I [0.000053]
OCDF	0.000073	0.000014	NA	0.000048 [0.000027]
Dioxins				
2,3,7,8-TCDD	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]
TCDDs (total)	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]
1,2,3,7,8-PeCDD	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]
PeCDDs (total)	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]
1,2,3,4,7,8-HxCDD	ND(0.0000025)	0.0000053	NA	ND(0.0000019) [ND(0.0000013)]
1,2,3,6,7,8-HxCDD	ND(0.0000024)	0.0000052	NA	ND(0.0000018) [ND(0.0000013)]
1,2,3,7,8,9-HxCDD	0.0000070	0.0000049	NA	ND(0.0000017) [ND(0.0000012)]
HxCDDs (total)	0.0000083	0.000016	NA	ND(0.0000019) [ND(0.0000013)]
1,2,3,4,6,7,8-HpCDD	0.000088	0.0000088	NA	0.000015 [0.000015]
HpCDDs (total)	0.00016	0.000017	NA	0.000038 [0.000037]
OCDD	0.00052	0.000028	NA	0.00010 [0.00011]
Total TEQs (WHO TEFs)	0.000025	0.0000092	NA	0.000011 [0.0000083]
Inorganics				
Antimony	2.80 B	1.40 B	NA	1.70 B [1.50 B]
Arsenic	3.50	6.90	NA	4.20 [3.80]
Barium	29.0	20.0	NA	20.0 B [21.0]
Beryllium	0.150 B	0.180 B	NA	0.190 B [0.170 B]
Cadmium	0.620	0.500	NA	0.550 [0.580]
Chromium	5.30	5.80	NA	7.80 [7.50]
Cobalt	4.40 B	8.00	NA	4.70 B [4.40 B]
Copper	12.0	18.0	NA	15.0 [14.0]
Cyanide	0.0810 B	ND(0.570)	NA	0.110 B [ND(0.560)]
Lead	14.0	9.40	NA	16.0 [14.0]
Mercury	ND(0.110)	ND(0.110)	NA	0.0170 B [0.00890 B]
Nickel	7.80	12.0	NA	8.90 [8.30]
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J [ND(1.00) J]
Silver	0.140 B	ND(1.00)	NA	ND(1.00) [0.140 B]
Sulfide	48.0	5.50 B	NA	42.0 [43.0]
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.10) J [ND(1.10) J]
Tin	ND(10)	ND(10)	NA	ND(10) [ND(10)]
Vanadium	4.50 B	4.00 B	NA	5.10 [5.00]
Zinc	31.0	36.0	NA	35.0 [36.0]

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-I27	RAA5-J6	RAA5-J6	RAA5-J6	RAA5-J8
Sample Depth(Feet):	0-1	0-1	6-15	10-12	0-1
Date Collected:	03/10/04	02/02/04	02/02/04	02/02/04	02/13/04
Volatile Organics					
Acetone	ND(0.022)	0.0070 J	NA	ND(0.021)	ND(0.021)
Carbon Disulfide	ND(0.0055) J	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chlorobenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chloroform	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Ethylbenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Trichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Xylenes (total)	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,3-Dinitrobenzene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
1,4-Naphthoquinone	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71) J
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	ND(1.8)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,6-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2-Acetylaminofluorene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
2-Methylnaphthalene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
3&4-Methylphenol	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
4-Chlorobenzilate	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
5-Nitro-o-toluidine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Acenaphthene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Acenaphthylene	ND(0.37)	ND(0.37)	ND(0.34)	NA	0.097 J
Aniline	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Anthracene	ND(0.37)	0.076 J	ND(0.34)	NA	0.12 J
Benzidine	ND(0.74) J	ND(0.75) J	ND(0.69) J	NA	ND(0.71) J
Benzo(a)anthracene	ND(0.37)	0.21 J	ND(0.34)	NA	0.46
Benzo(a)pyrene	ND(0.37)	0.14 J	ND(0.34)	NA	0.37
Benzo(b)fluoranthene	ND(0.37)	0.12 J	ND(0.34)	NA	0.30 J
Benzo(g,h,i)perylene	ND(0.37)	0.15 J	ND(0.34)	NA	0.22 J
Benzo(k)fluoranthene	ND(0.37)	0.13 J	ND(0.34)	NA	0.37
Benzyl Alcohol	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Butylbenzylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Chrysene	ND(0.37)	0.23 J	ND(0.34)	NA	0.46
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Dibenzofuran	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Dimethylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Fluoranthene	0.092 J	0.35 J	ND(0.34)	NA	1.2
Fluorene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorobutadiene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.082 J	ND(0.34)	NA	0.19 J
Isophorone	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Methapyrilene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Naphthalene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Pentachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Phenacetin	ND(0.74)	ND(0.75) J	ND(0.69) J	NA	ND(0.71)
Phenanthrene	ND(0.37)	0.22 J	ND(0.34)	NA	0.42
Phenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Pyrene	0.10 J	0.46	ND(0.34)	NA	1.1
Thionazin	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35) J

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I27 0-1 03/10/04	RAA5-J6 0-1 02/02/04	RAA5-J6 6-15 02/02/04	RAA5-J6 10-12 02/02/04	RAA5-J8 0-1 02/13/04
Furans					
2,3,7,8-TCDF	ND(0.00000048)	ND(0.0000040)	ND(0.00000041)	NA	ND(0.0000043) Y
TCDFs (total)	0.000062 I	0.0031 I	0.000013 I	NA	0.0020 I
1,2,3,7,8-PeCDF	ND(0.00000053)	ND(0.0000054)	ND(0.00000045)	NA	ND(0.0000020) X
2,3,4,7,8-PeCDF	ND(0.00000065)	ND(0.000040) X	ND(0.00000052)	NA	ND(0.0000021) X
PeCDFs (total)	0.000077 I	0.0060 I	0.000046 I	NA	0.0016 I
1,2,3,4,7,8-HxCDF	ND(0.00000043)	ND(0.0000067)	ND(0.00000028)	NA	0.0000043
1,2,3,6,7,8-HxCDF	ND(0.00000046)	ND(0.0000066)	ND(0.00000027)	NA	ND(0.0000012)
1,2,3,7,8,9-HxCDF	ND(0.00000034)	ND(0.0000066)	ND(0.00000026)	NA	ND(0.00000077)
2,3,4,6,7,8-HxCDF	ND(0.00000037)	0.000029	ND(0.00000027)	NA	ND(0.0000011)
HxCDFs (total)	0.000066 I	0.0044 I	0.000033 I	NA	0.00056 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000020)	0.00012 I	ND(0.0000040) X	NA	0.000022 I
1,2,3,4,7,8,9-HpCDF	ND(0.00000024)	ND(0.0000029)	ND(0.00000016)	NA	0.0000043
HpCDFs (total)	ND(0.00000024)	0.00024 I	ND(0.00000016)	NA	0.000036 I
OCDF	ND(0.00000035)	ND(0.000052) X	ND(0.00000029)	NA	0.000018
Dioxins					
2,3,7,8-TCDD	ND(0.00000027)	ND(0.0000013)	ND(0.00000021)	NA	ND(0.00000039)
TCDDs (total)	ND(0.00000027)	ND(0.0000013)	ND(0.00000021)	NA	ND(0.00000039)
1,2,3,7,8-PeCDD	ND(0.0000014)	ND(0.000019)	ND(0.0000010)	NA	ND(0.0000071)
PeCDDs (total)	ND(0.0000014)	ND(0.000019)	ND(0.0000010)	NA	ND(0.0000071)
1,2,3,4,7,8-HxCDD	ND(0.00000036)	ND(0.0000060)	ND(0.00000029)	NA	ND(0.0000021)
1,2,3,6,7,8-HxCDD	ND(0.00000036)	ND(0.0000054)	ND(0.00000028)	NA	ND(0.0000022)
1,2,3,7,8,9-HxCDD	ND(0.00000033)	ND(0.0000050)	ND(0.00000025)	NA	ND(0.0000020)
HxCDDs (total)	ND(0.00000036)	ND(0.0000060)	ND(0.00000029)	NA	ND(0.0000022)
1,2,3,4,6,7,8-HpCDD	ND(0.00000027)	ND(0.0000026)	ND(0.00000015)	NA	ND(0.00000044)
HpCDDs (total)	ND(0.00000027)	ND(0.0000026)	ND(0.00000015)	NA	ND(0.00000044)
OCDD	0.000014	0.000095	ND(0.00000024)	NA	0.000011
Total TEQs (WHO TEFs)	0.0000012	0.000026	0.00000088	NA	0.0000057
Inorganics					
Antimony	0.840 B	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	3.80	6.40	5.60	NA	7.00
Barium	19.0 B	45.0	7.80 B	NA	15.0 B
Beryllium	0.140 B	0.160 B	0.0670 B	NA	0.180 B
Cadmium	0.490 B	0.590	0.350 B	NA	0.310 B
Chromium	5.50	9.20	6.30	NA	5.50
Cobalt	6.90	8.70	6.80	NA	17.0
Copper	12.0	48.0	34.0	NA	33.0
Cyanide	ND(0.550)	0.0820 B	ND(0.210)	NA	0.0440 B
Lead	5.80	110	8.10	NA	11.0
Mercury	ND(0.110)	0.210	ND(0.100)	NA	ND(0.100)
Nickel	9.70	14.0	11.0	NA	13.0
Selenium	ND(1.00) J	1.20	1.00	NA	0.790 J
Silver	ND(1.00)	0.200 B	ND(1.00)	NA	0.190 B
Sulfide	14.0	8.90	8.30	NA	10.0
Thallium	ND(1.10) J	ND(1.10)	ND(1.00)	NA	ND(1.00) J
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	5.00	10.0	4.00 B	NA	4.10 B
Zinc	31.0	74.0	36.0	NA	31.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Volatile Organics					
Acetone	NA	ND(0.021)	NA	ND(0.023)	ND(0.022)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloroform	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	310	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.35)	NA	430	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
1,4-Naphthoquinone	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.36)	NA	0.10 J
3&4-Methylphenol	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Acenaphthene	ND(0.35)	NA	ND(0.36)	NA	0.35 J
Acenaphthylene	ND(0.35)	NA	ND(0.36)	NA	0.12 J
Aniline	0.10 J	NA	ND(0.36)	NA	ND(0.37)
Anthracene	0.16 J	NA	ND(0.36)	NA	0.75
Benzidine	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
Benzo(a)anthracene	0.42	NA	ND(0.36)	NA	1.1
Benzo(a)pyrene	0.34 J	NA	ND(0.36)	NA	0.54
Benzo(b)fluoranthene	0.28 J	NA	ND(0.36)	NA	0.49
Benzo(g,h,i)perylene	0.24 J	NA	ND(0.36)	NA	0.35 J
Benzo(k)fluoranthene	0.33 J	NA	ND(0.36)	NA	0.53
Benzyl Alcohol	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
bis(2-Ethylhexyl)phthalate	ND(0.34)	NA	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Chrysene	0.43	NA	ND(0.36)	NA	1.2
Dibenzo(a,h)anthracene	0.059 J	NA	ND(0.36)	NA	0.094 J
Dibenzofuran	ND(0.35)	NA	ND(0.36)	NA	0.33 J
Dimethylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Fluoranthene	0.99	NA	ND(0.36)	NA	3.6
Fluorene	ND(0.35)	NA	ND(0.36)	NA	0.39
Hexachlorobenzene	ND(0.35)	NA	1.6	NA	ND(0.37)
Hexachlorobutadiene	ND(0.35)	NA	0.33 J	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.17 J	NA	ND(0.36)	NA	0.31 J
Isophorone	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Methapyrilene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Naphthalene	ND(0.35)	NA	ND(0.36)	NA	0.18 J
N-Nitroso-di-n-propylamine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37) J
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
Pentachlorobenzene	ND(0.35)	NA	450	NA	ND(0.37)
Phenacetin	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Phenanthrene	0.60	NA	ND(0.36)	NA	4.0
Phenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pyrene	1.0	NA	ND(0.36)	NA	2.1
Thionazin	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000035)	NA	0.00042 Y	NA	0.000017 Y
TCDFs (total)	0.000080 I	NA	0.0050 QI	NA	0.012 I
1,2,3,7,8-PeCDF	ND(0.00000028)	NA	0.00049 Q	NA	ND(0.000010)
2,3,4,7,8-PeCDF	ND(0.00000029)	NA	0.0015 I	NA	ND(0.000011)
PeCDFs (total)	0.000056 I	NA	0.011 QI	NA	0.024 I
1,2,3,4,7,8-HxCDF	ND(0.00000019)	NA	0.0097 EI	NA	ND(0.000012)
1,2,3,6,7,8-HxCDF	ND(0.00000018)	NA	0.00089 I	NA	0.000017
1,2,3,7,8,9-HxCDF	ND(0.00000016)	NA	0.00085	NA	ND(0.0000086)
2,3,4,6,7,8-HxCDF	ND(0.00000016)	NA	0.00092	NA	0.000053
HxCDFs (total)	0.000020 I	NA	0.021 I	NA	0.014 I
1,2,3,4,6,7,8-HpCDF	ND(0.000000081)	NA	0.0078 EI	NA	0.0015 I
1,2,3,4,7,8,9-HpCDF	ND(0.000000092)	NA	0.0025 E	NA	0.000022
HpCDFs (total)	ND(0.000000092)	NA	0.019 I	NA	0.0020 I
OCDF	0.0000012	NA	0.034 EI	NA	0.000082
Dioxins					
2,3,7,8-TCDD	ND(0.00000020)	NA	0.00000049 J	NA	ND(0.0000019)
TCDDs (total)	ND(0.00000020)	NA	0.000010 Q	NA	ND(0.0000019)
1,2,3,7,8-PeCDD	ND(0.0000013)	NA	ND(0.0000064)	NA	ND(0.000026)
PeCDDs (total)	ND(0.0000013)	NA	ND(0.0000064) Q	NA	ND(0.000026)
1,2,3,4,7,8-HxCDD	ND(0.00000031)	NA	ND(0.0000028)	NA	ND(0.0000094)
1,2,3,6,7,8-HxCDD	ND(0.00000030)	NA	ND(0.0000025)	NA	ND(0.0000093)
1,2,3,7,8,9-HxCDD	ND(0.00000028)	NA	ND(0.0000027)	NA	ND(0.0000086)
HxCDDs (total)	ND(0.00000031)	NA	0.000021	NA	ND(0.0000094)
1,2,3,4,6,7,8-HpCDD	ND(0.00000014)	NA	0.0000086	NA	0.000028
HpCDDs (total)	ND(0.00000014)	NA	0.0000086	NA	0.000068
OCDD	ND(0.0000017) X	NA	0.000044	NA	0.000074
Total TEQs (WHO TEFs)	0.00000093	NA	0.0022	NA	0.000044
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic	7.60	NA	5.80	NA	5.80
Barium	14.0 B	NA	11.0 B	NA	18.0 B
Beryllium	0.170 B	NA	0.180 B	NA	0.220 B
Cadmium	0.230 B	NA	ND(0.500)	NA	ND(0.500)
Chromium	4.90	NA	6.80	NA	5.10
Cobalt	9.90	NA	5.90	NA	6.30
Copper	30.0	NA	19.0	NA	16.0
Cyanide	0.0520 B	NA	0.0210 B	NA	0.0350 B
Lead	16.0	NA	9.30	NA	14.0
Mercury	ND(0.100)	NA	0.00750 B	NA	0.0270 B
Nickel	14.0	NA	11.0	NA	10.0
Selenium	0.570 J	NA	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Sulfide	22.0	NA	ND(5.50)	NA	8.90
Thallium	ND(1.00) J	NA	ND(1.10)	NA	ND(1.10) J
Tin	ND(10)	NA	4.40 B	NA	ND(10)
Vanadium	4.00 B	NA	5.40	NA	5.00
Zinc	30.0	NA	35.0	NA	34.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J16 6-15 01/27/04	RAA5-J16 7-9 01/27/04	RAA5-J18 0-1 01/27/04
Volatile Organics			
Acetone	NA	ND(0.022) [ND(0.022)]	ND(0.023)
Carbon Disulfide	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chlorobenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chloroform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Ethylbenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Trichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Xylenes (total)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
1,4-Naphthoquinone	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2-Methylnaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
3&4-Methylphenol	ND(0.75) [ND(0.74)]	NA	ND(0.76)
4-Chlorobenzilate	ND(0.75) [ND(0.74)]	NA	ND(0.76)
5-Nitro-o-toluidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Acenaphthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Acenaphthylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Aniline	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Benzo(a)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(a)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(b)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(g,h,i)perylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(k)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzyl Alcohol	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.36)]	NA	ND(0.37)
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Chrysene	ND(0.37) [ND(0.37)]	NA	0.10 J
Dibenzo(a,h)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Dibenzofuran	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Dimethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Fluoranthene	ND(0.37) [ND(0.37)]	NA	0.22 J
Fluorene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobutadiene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Isophorone	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Methapyrilene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Naphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitroso-di-n-propylamine	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J
p-Dimethylaminoazobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
Pentachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Phenacetin	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Phenanthrene	ND(0.37) [ND(0.37)]	NA	0.11 J
Phenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pyrene	ND(0.37) [ND(0.37)]	NA	0.16 J
Thionazin	ND(0.37) [ND(0.37)]	NA	ND(0.38)

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-J16 / 6-15 / 01/27/04	RAA5-J16 / 7-9 / 01/27/04	RAA5-J18 / 0-1 / 01/27/04
Furans				
2,3,7,8-TCDF		ND(0.00000028) [ND(0.00000025)]	NA	0.0000083 Y
TCDFs (total)		0.000024 I [ND(0.00000025)]	NA	0.00026 I
1,2,3,7,8-PeCDF		ND(0.00000034) [ND(0.00000039)]	NA	ND(0.0000011)
2,3,4,7,8-PeCDF		ND(0.00000033) [ND(0.00000043)]	NA	0.000011
PeCDFs (total)		0.000041 I [0.000015 I]	NA	0.00067 I
1,2,3,4,7,8-HxCDF		ND(0.00000031) [ND(0.00000035)]	NA	0.000020
1,2,3,6,7,8-HxCDF		ND(0.00000029) [ND(0.00000034)]	NA	0.0000050
1,2,3,7,8,9-HxCDF		ND(0.00000020) [ND(0.00000025)]	NA	ND(0.00000075)
2,3,4,6,7,8-HxCDF		ND(0.00000023) [ND(0.00000030)]	NA	0.0000069
HxCDFs (total)		0.000021 I [ND(0.00000035)]	NA	0.00046 I
1,2,3,4,6,7,8-HpCDF		ND(0.0000044) X [ND(0.00000024)]	NA	0.000062 I
1,2,3,4,7,8,9-HpCDF		ND(0.00000013) [ND(0.00000028)]	NA	0.0000017
HpCDFs (total)		ND(0.00000014) [ND(0.00000028)]	NA	0.00010 I
OCDF		0.0000016 [ND(0.00000075)]	NA	0.000020
Dioxins				
2,3,7,8-TCDD		ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)
TCDDs (total)		ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)
1,2,3,7,8-PeCDD		ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)
PeCDDs (total)		ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)
1,2,3,4,7,8-HxCDD		ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)
1,2,3,6,7,8-HxCDD		ND(0.00000033) [ND(0.00000066)]	NA	ND(0.0000014)
1,2,3,7,8,9-HxCDD		ND(0.00000030) [ND(0.00000061)]	NA	ND(0.0000013)
HxCDDs (total)		ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)
1,2,3,4,6,7,8-HpCDD		ND(0.00000021) [ND(0.00000061)]	NA	0.000023
HpCDDs (total)		ND(0.00000021) [ND(0.00000061)]	NA	0.000045
OCDD		ND(0.0000055) X [ND(0.00000073)]	NA	0.00015
Total TEQs (WHO TEFs)		0.00000078 [0.00000090]	NA	0.000013
Inorganics				
Antimony		ND(6.00) [ND(6.00)]	NA	ND(6.00)
Arsenic		5.20 [4.00]	NA	4.40
Barium		18.0 B [16.0 B]	NA	32.0
Beryllium		0.230 B [0.210 B]	NA	0.220 B
Cadmium		ND(0.500) [ND(0.500)]	NA	0.0870 B
Chromium		5.70 [4.70]	NA	5.40
Cobalt		7.00 [5.80]	NA	6.20
Copper		14.0 [15.0]	NA	19.0
Cyanide		ND(0.560) [ND(0.550)]	NA	0.0440 B
Lead		6.20 [7.50]	NA	7.70
Mercury		ND(0.110) [ND(0.110)]	NA	ND(0.110)
Nickel		10.0 [8.40]	NA	9.50
Selenium		ND(1.00) [ND(1.00)]	NA	ND(1.00)
Silver		ND(1.00) [ND(1.00)]	NA	ND(1.00)
Sulfide		7.20 [8.80]	NA	5.40 B
Thallium		ND(1.10) J [ND(1.10) J]	NA	ND(1.10) J
Tin		ND(10) [ND(10)]	NA	ND(10)
Vanadium		6.70 [5.60]	NA	5.00
Zinc		29.0 [25.0]	NA	64.0

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04
Volatile Organics					
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.020)
Carbon Disulfide	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Chlorobenzene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Chloroform	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Ethylbenzene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Trichloroethene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Xylenes (total)	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,3-Dinitrobenzene	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
3&4-Methylphenol	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Acenaphthene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Aniline	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzidine	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	0.047 J	ND(0.34)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	0.054 J	ND(0.34)	NA
Benzyl Alcohol	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.36)	ND(0.34)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Chrysene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Fluoranthene	ND(0.38)	NA	0.15 J	ND(0.34)	NA
Fluorene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Isophorone	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Methapyrilene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Naphthalene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitroso-di-n-propylamine	ND(0.38) J	NA	ND(0.37)	ND(0.34)	NA
p-Dimethylaminoazobenzene	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Phenacetin	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Phenanthrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Phenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Pyrene	ND(0.38)	NA	0.10 J	ND(0.34)	NA
Thionazin	ND(0.38)	NA	ND(0.69) J	ND(0.010) J	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04
Furans						
2,3,7,8-TCDF		ND(0.00000010)	NA	0.000019 Y	ND(0.00000048)	NA
TCDFs (total)		ND(0.00000010)	NA	0.0050 I	0.00013 I	NA
1,2,3,7,8-PeCDF		ND(0.00000012)	NA	0.000028	0.00000085	NA
2,3,4,7,8-PeCDF		ND(0.00000012)	NA	0.000044	0.0000030	NA
PeCDFs (total)		ND(0.00000012)	NA	0.0047 I	0.00018 I	NA
1,2,3,4,7,8-HxCDF		ND(0.00000012)	NA	0.000033	ND(0.00000029)	NA
1,2,3,6,7,8-HxCDF		ND(0.00000012)	NA	0.000013	0.00000054	NA
1,2,3,7,8,9-HxCDF		ND(0.000000087)	NA	ND(0.0000025)	ND(0.00000025)	NA
2,3,4,6,7,8-HxCDF		ND(0.000000092)	NA	0.000020	0.0000011	NA
HxCDFs (total)		ND(0.00000012)	NA	0.0027 I	0.000086 I	NA
1,2,3,4,6,7,8-HpCDF		ND(0.000000070)	NA	0.000059	0.0000027	NA
1,2,3,4,7,8,9-HpCDF		ND(0.000000076)	NA	0.000010	ND(0.00000017)	NA
HpCDFs (total)		ND(0.000000076)	NA	0.00018 I	0.0000069	NA
OCDF		ND(0.00000017)	NA	0.000056	0.0000025	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000017)	NA	ND(0.0000011)	ND(0.00000020)	NA
TCDDs (total)		ND(0.00000017)	NA	ND(0.0000011)	ND(0.00000020)	NA
1,2,3,7,8-PeCDD		ND(0.00000033)	NA	ND(0.000025)	ND(0.0000030)	NA
PeCDDs (total)		ND(0.00000033)	NA	ND(0.000025)	ND(0.0000030)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000023)	NA	ND(0.0000064)	ND(0.00000071)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000022)	NA	ND(0.0000065)	ND(0.00000072)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000021)	NA	ND(0.0000059)	ND(0.00000065)	NA
HxCDDs (total)		ND(0.00000023)	NA	ND(0.0000065)	ND(0.00000072)	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000020)	NA	0.0000099	ND(0.00000028)	NA
HpCDDs (total)		ND(0.00000020)	NA	0.000022	ND(0.00000028)	NA
OCDD		ND(0.00000019)	NA	0.000062	0.0000072	NA
Total TEQs (WHO TEFs)		0.00000034	NA	0.000047	0.0000035	NA
Inorganics						
Antimony		ND(6.00)	NA	0.990 B	1.10 B	NA
Arsenic		5.40	NA	6.50	12.0	NA
Barium		33.0	NA	20.0 B	49.0	NA
Beryllium		0.230 B	NA	0.190 B	0.140 B	NA
Cadmium		ND(0.500)	NA	0.370 B	0.410 B	NA
Chromium		6.30	NA	9.80	7.20	NA
Cobalt		9.90	NA	17.0	14.0	NA
Copper		15.0	NA	28.0	38.0	NA
Cyanide		ND(0.560)	NA	0.0510 B	0.0580 B	NA
Lead		6.00	NA	45.0	11.0	NA
Mercury		ND(0.110)	NA	0.0140 B	ND(0.100)	NA
Nickel		14.0	NA	11.0	23.0	NA
Selenium		ND(1.00)	NA	ND(1.00) J	ND(1.00) J	NA
Silver		ND(1.00)	NA	ND(1.0)	ND(1.0)	NA
Sulfide		7.20	NA	11.0	8.30	NA
Thallium		ND(1.10) J	NA	ND(1.10) J	ND(1.00) J	NA
Tin		ND(10)	NA	ND(10)	ND(10)	NA
Vanadium		5.50	NA	4.10 B	4.30 B	NA
Zinc		40.0	NA	44.0	43.0	NA

TABLE 2
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. With the exception of samples flagged with a* data has been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

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

Inorganics

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

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
95-12	212B0002	0-2	3/5/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	2.3	2.3
	212B0406	4-6	3/5/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	2.0	2.0
	212B0608	6-8	3/5/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.92 P	0.92
	212B0810	8-10	3/5/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.4	1.4
	212B1012	10-12	3/5/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.59	0.59
	212B1214	12-14	3/5/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.073	0.073
	212B1416	14-16	3/5/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.019 JP	0.019 J
95-13	213B0002	0-2	3/5/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	29 P	29
	213B0204	2-4	3/5/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(1.6)	ND(1.6)
	213B0406	4-6	3/5/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.11	0.11
	213B0608	6-8	3/5/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.032 JP	0.032 J
	213B0810	8-10	3/5/1996	ND(0.034)	ND(0.068)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.38	0.38
	213B1012S	10-12	3/5/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
	213B1214	12-14	3/5/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.23	0.23
	213B1416	14-16	3/5/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.16	0.16
95-14	214B0002	0-2	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	36	36
	214B0204	2-4	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.77 P	0.77
	214B0406	4-6	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	2.2	2.2
	214B0608	6-8	3/4/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.7 P	1.7
	214B0810	8-10	3/4/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	5.3	5.3
	214B1012	10-12	3/4/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.030 J	0.030 J
	214B1214	12-14	3/4/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.39	0.39
	214B1416	14-16	3/4/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
95-18	218B0002	0-2	2/21/1996	ND(0.20)	ND(0.41)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.8	1.8
	218B0204	2-4	2/21/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.059	0.059
	218B0406	4-6	2/21/1996	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.031 J	0.031 J
	218B0608	6-8	2/21/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.072)
	218B0810	8-10	2/21/1996	ND(0.69)	ND(1.4)	ND(0.69)	ND(0.69)	ND(0.69)	ND(0.69)	ND(0.69)	ND(1.4)
	218B1012	10-12	2/21/1996	ND(0.043)	ND(0.087)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.084	0.084
95-20	220B0102	1-2	2/15/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	5.7	5.7
	220B0204	2-4	2/15/1996	ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	4.1	4.1
	220B0406	4-6	2/15/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	8.4	8.4
	220B0608	6-8	2/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	6.5	6.5
	220B0810	8-10	2/15/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
	220B1012	10-12	2/15/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.42	0.42
	220B1214	12-14	2/15/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.19	0.19
	220B1416	14-16	2/15/1996	ND(0.037) [ND(0.038)]	ND(0.074) [ND(0.077)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	0.0061 J [0.010 J]	0.0061 J [0.010 J]
100-1	100-1	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.7
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.3
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-2	100-2	1.6-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.9
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.47
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.6
100-3	100-3	1.7-2.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.4
		2.5-4.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	3.5
		4.5-6.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.57
100-4	100-4	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-5	100-5	1.2-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	50
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	3.8
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-6	100-6	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.39
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
		4-5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-7	100-7	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.9
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	12
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	12

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
100-8	100-8	0-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.2
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	120
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.22
100-9	100-9	1.5-2.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.86
		2.5-4.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.18
		4.5-6.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
100-10	100-10	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	12
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	19
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	16
100-11	100-11	1.5-2.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.74
		2.5-4.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.3
		4.5-6.5	8/13/1987	NR	NR	NR	NR	NR	NR	NR	1.5
100-12	100-12	1-2	8/13/1987	NR	NR	NR	NR	NR	NR	NR	2.1
		2-4	8/13/1987	NR	NR	NR	NR	NR	NR	NR	3.5
		4-6	8/13/1987	NR	NR	NR	NR	NR	NR	NR	0.57
ES1-1	P101B0002	0-2	1/23/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P101B0204	2-4	1/23/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P101B0406	4-6	1/23/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P101B0608	6-8	1/23/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P101B0810	8-10	1/23/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P101B1012	10-12	1/23/1991	ND(0.050) [ND(0.050)]	NA	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]
	P101B1214	12-14	1/23/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P101B1416	14-16	1/23/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
ES1-2	P102B0002	0-2	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.12)	2.9	2.9
	P102B0204	2-4	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.23)	8.5	8.5
	P102B0406	4-6	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.0	0.86	1.86
	P102B0608	6-8	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.41	0.85	1.26
	P102B0810	8-10	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.68	ND(0.10)	0.68
	P102B1012	10-12	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	1.6	1.6
	P102B1214	12-14	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	1.6	1.6
	P102B1416	14-16	1/24/1991	ND(0.38)	NA	ND(0.38)	ND(0.38)	ND(0.38)	4.8	ND(0.73)	4.8
ES1-3	P103B0002	0-2	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.22	0.19	0.41
	P103B0204	2-4	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.17 X	1.9	1.3	3.37
	P103B0406	4-6	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.48 X	3.6	0.95	5.03
	P103B0608	6-8	1/25/1991	ND(7.8)	NA	ND(7.8)	ND(7.8)	15 X	65	ND(7.8)	80
	P103B0810	8-10	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.19 X	1.2	0.85	2.24
	P103B1012	10-12	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P103B1214	12-14	1/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	P103B1416	14-16	1/25/1991	ND(0.080)	NA	ND(0.080)	ND(0.080)	0.080 X	0.48	ND(0.080)	0.56
ES1-5	ES1050002	0-2	5/9/1996	ND(1.9)	ND(3.8)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	100	100
	ES1050204	2-4	5/9/1996	ND(0.18)	ND(0.37)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	11	11
	ES1050406	4-6	5/9/1996	ND(0.19)	ND(0.38)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	23	23
	ES1050608	6-8	5/9/1996	ND(0.19)	ND(0.39)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	4.6	4.6
	ES1050810	8-10	5/9/1996	ND(0.19)	ND(0.39)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	4.9	4.9
	ES1051012	10-12	5/9/1996	ND(1.9)	ND(3.8)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	52	52
	ES1051214	12-14	5/9/1996	ND(1.8)	ND(3.6)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	34 P	34
	ES1051416	14-16	5/9/1996	ND(19)	ND(38)	ND(19)	ND(19)	ND(19)	ND(19)	130 P	130
ES1-6	ES106.502	0.5-2	10/9/1996	ND(4.0)	ND(82)	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	970	970
	ES10600.5	0-0.5	5/14/1996	ND(0.78)	ND(1.6)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	120	120
	ES1060204	2-4	5/14/1996	ND(0.19)	ND(0.38)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	4.4	4.4
	ES1060406	4-6	5/14/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.033 P	0.033
	ES1060608	6-8	5/14/1996	ND(0.040)	ND(0.080)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.019 JP	0.019 J
	ES1060810	8-10	5/14/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.019 JP	0.019 J
ES1-10	ES1100002	0-2	5/6/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.52	0.52
	ES1100204	2-4	5/6/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.46	0.46
	ES1100406	4-6	5/6/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.081)
ES1-11	ES1110002	0-2	5/13/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.7	1.7
	ES1110204	2-4	5/13/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	2.3	2.3
	ES1110406	4-6	5/13/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.015 JP	0.015 J
	ES1110810	8-10	5/13/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	0.12

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

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
ES1-15	ES115.502	0.5-2	10/9/1996	ND(0.038) [ND(0.82)]	ND(0.077) [ND(1.7)]	ND(0.038) [ND(0.82)]	ND(0.038) [ND(0.82)]	ND(0.038) [ND(0.82)]	ND(0.038) [ND(0.82)]	2.2 [46]	2.2 [46]
	ES11500.5	0-0.5	10/9/1996	ND(0.19)	ND(0.38)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	21	21
	ES1150204	2-4	5/14/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.23	0.23
	ES1150406	4-6	5/14/1996	ND(0.50)	ND(1.0)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(1.0)
	ES1150608	6-8	5/14/1996	ND(0.42)	ND(0.86)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.86)
	ES1150810	8-10	5/14/1996	ND(0.41)	ND(0.84)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.84)
ES1-16	ES1160002	0-2	5/10/1996	ND(1.8)	ND(3.7)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	1.4 JP	1.4 J
	ES1160204	2-4	5/10/1996	ND(1.8)	ND(3.6)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	7.5	7.5
	ES1160406	4-6	5/10/1996	ND(0.37)	ND(0.75)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.045 JP	0.045 J
	ES1160608	6-8	5/10/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.054 P	0.054
	ES1160810	8-10	5/10/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.017 JP	0.017 J
	ES1161012	10-12	5/10/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.0066 JP	0.0066 J
	ES1161214	12-14	5/10/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.0050 JP	0.0050 J
	ES1161416	14-16	5/10/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.018 JP	0.018 J
ES1-17	ES1170002	0-2	5/9/1996	ND(0.18)	ND(0.36)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	7.5	7.5
	ES1170204	2-4	5/9/1996	ND(0.40)	ND(0.80)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	15	15
	ES1170608	6-8	5/9/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.26 P	0.26
	ES1170810	8-10	5/9/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.022 JP	0.022 J
	ES1171214	12-14	5/9/1996	ND(0.033)	ND(0.067)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.035 J	0.035 J
ES1-18	ES118.502	0.5-2	10/9/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.50	0.50
	ES11800.5	0-0.5	5/15/1996	ND(0.041)	ND(0.083)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	3.6 P	3.6
	ES1180204	2-4	5/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.054 P	0.054
	ES1180406	4-6	5/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.0073 J	0.0073 J
	ES1180608	6-8	5/15/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.076)
ES1-19	ES119.502	0.5-2	10/9/1996	ND(0.38)	ND(0.78)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	14	14
	ES11900.5	0-0.5	5/7/1996	ND(0.042)	ND(0.084)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	3.6	3.6
	ES1190204	2-4	5/7/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.19	0.19
ES1-20	ES120.502	0.5-2	10/9/1996	ND(0.042)	ND(0.084)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	1.1	1.1
ES1-25	ES1250002	0-2	5/8/1996	ND(0.034)	ND(0.069)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.029 J	0.029 J
	ES1250204	2-4	5/8/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.071	0.071
	ES1250608	6-8	5/8/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)
	ES1250810	8-10	5/8/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.076)
	ES1251012	10-12	5/8/1996	ND(0.041)	ND(0.083)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.083)
	ES1251214	12-14	5/8/1996	ND(0.033)	ND(0.067)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.024 JP	0.024 J
	ES1251416	14-16	5/8/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)
ES1-27	ES127.502	0.5-2	5/6/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	2.5	2.5
	ES12700.5	0-0.5	5/6/1996	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.62	0.62
	ES1270204	2-4	5/6/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.62	0.62
	ES1270407	4-7	5/6/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.2	1.2
	ES1270710	7-10	5/6/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
	ES1271013	10-13	5/6/1996	ND(0.038) [ND(0.039)]	ND(0.077) [ND(0.078)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.077) [ND(0.078)]
	ES1271316	13-16	5/6/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.076)
ES1-28	ES1280002	0-2	5/15/1996	ND(0.18) [ND(0.18)]	ND(0.37) [ND(0.37)]	ND(0.18) [ND(0.18)]	ND(0.18) [ND(0.18)]	ND(0.18) [ND(0.18)]	ND(0.18) [ND(0.18)]	7.1 [6.9]	7.1 [6.9]
	ES1280204	2-4	5/15/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	3.2	3.2
	ES1280406	4-6	5/15/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.020 JP	0.020 J
	ES1280608	6-8	5/15/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.017 JP	0.017 J
ES1-29	ES1290002	0-2	5/8/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	2.6	2.6
	ES1290204	2-4	5/8/1996	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	38	38
	ES1290406	4-6	5/8/1996	ND(0.37)	ND(0.76)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	17	17
	ES1290608	6-8	5/8/1996	ND(0.16)	ND(0.34)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	9.7	9.7
	ES1290810	8-10	5/8/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.53 P	0.53
	ES1291012	10-12	5/8/1996	ND(0.038)	ND(0.078) [ND(0.078)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	1.5 [3.1]	1.5 [3.1]
	ES1291214	12-14	5/8/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)
	ES1291416	14-16	5/8/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.0083 JP	0.0083 J
GEI209	GEI209:0-2	0-2	10/12/1994	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	6.5	6.5
GEI213	GEI213:0-2	0-2	10/19/1994	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	ND(0.39)	2.7	5.7	8.4
GEI215	GEI215:0-2	0-2	10/14/1994	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	29	29
GEI222	GEI222:0.5-2	0.5-2	10/13/1994	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	5.1	5.1
	GEI222:14-16	14-16	10/14/1994	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.16	0.16
GEI223	GEI223:2-4	2-4	10/13/1994	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	8.0	ND(0.20)	8.0

TABLE 3
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-45	PS-W-45A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	10
	PS-W-45B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	87
	PS-W-45C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	8.5
PS-W-46	PS-W-46A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	100
	PS-W-46B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.4
	PS-W-46C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7.5
PS-W-47	PS-W-47A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	79
	PS-W-47B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7100
	PS-W-47C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14000
PS-W-49	PS-W-49A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.8
	PS-W-49B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	49
	PS-W-49C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	27
PS-W-51	PS-W-51A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.50
	PS-W-51B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	3.6
	PS-W-51C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.63
PS-W-52	PS-W-52A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	47
	PS-W-52B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14
	PS-W-52C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.3
	PS-W-52D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5.0
PS-W-53	PS-W-53A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	8.5
	PS-W-53B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5500
	PS-W-53C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	800
PS-W-54	PS-W-54A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5.3
	PS-W-54B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	700
	PS-W-54C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	53
PS-W-55	PS-W-55A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14
	PS-W-55B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1000
	PS-W-55C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.6
PS-W-56	PS-W-56A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.2
	PS-W-56B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	5.8
	PS-W-56C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.6
PS-W-57	PS-W-57A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	40
	PS-W-57B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.86
	PS-W-57C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
PS-W-58	PS-W-58A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.4
	PS-W-58B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.14
	PS-W-58C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.2
PS-W-59	PS-W-59A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7.8
	PS-W-59B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.20
	PS-W-59C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.60
PS-W-60	PS-W-60A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-60B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.13
	PS-W-60C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
	PS-W-60D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
PS-W-61	PS-W-61A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-61B	4-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-61C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-62	PS-W-62A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.34
	PS-W-62B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-62C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.26
PS-W-63	PS-W-63A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-63B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.15
	PS-W-63C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
PS-W-64	PS-W-64A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-64B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.090
	PS-W-64C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-66	PS-W-66B	4-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-66C	8-12	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-68	PS-W-68B	4-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-68C	8-12	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)

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

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-70	PS-W-70A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-70B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-70C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-71	PS-W-71A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-71B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.050
	PS-W-71C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-72	PS-W-72A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.44
	PS-W-72B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.12
	PS-W-72C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-73	PS-W-73A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-73B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.27
	PS-W-73C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.050
PS-W-74	PS-W-74A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-74B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-74C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-74D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-75	PS-W-75A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-75B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.42
	PS-W-75C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-76	PS-W-76A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-76B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-76C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-77	PS-W-77A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-77B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
	PS-W-77C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-78	PS-W-78A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.57
	PS-W-78B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.13
	PS-W-78C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.16
PS-W-79	PS-W-79B	4-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.22
	PS-W-79C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.6
PS-W-80	PS-W-80B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.24
	PS-W-80C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.79
PS-W-81	PS-W-81A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	7.0
	PS-W-81B	2-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.89
	PS-W-81C	8-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-82	PS-W-82A	2-4	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.7
	PS-W-82B	4-8	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.68
	PS-W-82C	8-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-83	PS-W-83B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.60
	PS-W-83C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-84	PS-W-84B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.18
	PS-W-84C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-85	PS-W-85B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.78
	PS-W-85C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.14
PS-W-86	PS-W-86B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	2.1
	PS-W-86C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-87	PS-W-87B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.52
	PS-W-87C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	ND(0.050)
PS-W-88	PS-W-88B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.52
	PS-W-88C	6-9	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.6
PS-W-89	PS-W-89A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	30
	PS-W-89B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.2
	PS-W-89C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.0
PS-W-90	PS-W-90A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1400
	PS-W-90B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	36
	PS-W-90C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	68
	PS-W-90D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	68
PS-W-91	PS-W-91A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	57
	PS-W-91B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	6.7
	PS-W-91C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.2

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

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-92	PS-W-92A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.5
	PS-W-92B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.58
	PS-W-92C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.24
PS-W-93	PS-W-93A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	14
	PS-W-93B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.4
	PS-W-93C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	4.3
PS-W-94	PS-W-94A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	160
	PS-W-94B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.7
	PS-W-94C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.8
PS-W-95	PS-W-95A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1500
	PS-W-95B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	200
	PS-W-95C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	32
PS-W-96	PS-W-96A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	540
	PS-W-96B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	36
	PS-W-96C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	110
PS-W-97	PS-W-97A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	160
	PS-W-97B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.54
	PS-W-97C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	1.5
PS-W-98	PS-W-98A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	8.6
	PS-W-98B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.11
	PS-W-98C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.21
	PS-W-98D	10-14	8/1/1989	NR	NR	NR	NR	NR	NR	NR	0.060
PS-W-100	PS-W-100A	0-2	8/1/1989	NR	NR	NR	NR	NR	NR	NR	6.9
	PS-W-100B	2-6	8/1/1989	NR	NR	NR	NR	NR	NR	NR	2.2
	PS-W-100C	6-10	8/1/1989	NR	NR	NR	NR	NR	NR	NR	3.3
RF-13	PG13B0002	0-2	5/30/1991	ND(2.0)	NA	ND(2.0)	ND(2.0)	ND(2.0)	110	94	204
	PG13B0204	2-4	5/30/1991	ND(1.1)	NA	ND(1.1)	ND(1.1)	ND(1.1)	22	57	79
	PG13B0406	4-6	5/30/1991	ND(0.45)	NA	ND(0.45)	ND(0.45)	ND(0.45)	2.8	30	32.8
	PG13B0608	6-8	5/30/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.10	0.34	0.44
	PG13B0810	8-10	5/30/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.74)	3.0	3.0
	PG13B1012	10-12	5/30/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PG13B1214	12-14	5/30/1991	ND(0.21)	NA	ND(0.21)	ND(0.21)	ND(0.21)	2.2	14	16.2
	PG13B1416	14-16	5/30/1991	ND(0.023)	NA	ND(0.023)	ND(0.023)	ND(0.023)	0.10	ND(0.023)	0.10

Notes:
1. Samples were collected and analyzed by General Electric Company subcontractors for PCBs.
2. NA - Not Analyzed - Laboratory did not report results for this analyte.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. NR - Not Reported. Total PCB data was entered from summary data tables and not the laboratory report form.
5. Field Duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates an estimated value less than the practical quantitation limit (PQL).
P - Greater than 25% difference between primary and confirmation column.
X - Results were reported by IT Analytical Services as Aroclor-1016, -1232, -1242, or -1248.

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Volatile Organics						
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Acetonitrile	NA	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Xylenes (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
1,4-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Methylnaphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Acenaphthene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Acetophenone	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(a)anthracene	ND(0.35)	ND(0.34)	0.43	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(a)pyrene	ND(0.35)	ND(0.34)	0.50	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(b)fluoranthene	ND(0.35)	ND(0.34)	0.56	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(g,h,i)perylene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(k)fluoranthene	ND(0.35)	ND(0.34)	0.42	ND(0.36)	ND(0.34)	ND(0.34)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Chrysene	ND(0.35)	ND(0.34)	0.45	ND(0.36)	ND(0.34)	ND(0.34)
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Dibenzofuran	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Fluoranthene	ND(0.35)	ND(0.34)	0.72	ND(0.36)	ND(0.34)	ND(0.34)
Fluorene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Naphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Phenanthrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Pyrene	ND(0.35)	ND(0.34)	0.82	ND(0.36)	ND(0.34)	ND(0.34)
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA
Inorganics						
Antimony	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	95-14 214B1416 14-16 03/04/96	95-18 218B0608 6-8 02/21/96	95-20 220B1416 14-16 02/15/96	ES1-5 ES1050406 4-6 05/09/96
Volatile Organics				
1,1,1-Trichloroethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,2-Dibromo-3-chloropropane	ND(0.054)	ND(0.053)	ND(0.056) [ND(0.057)]	ND(0.19)
Acetone	ND(0.098)	0.014 JB	ND(0.10) [ND(0.10)]	ND(0.35)
Acetonitrile	ND(0.22)	ND(0.21)	0.0090 J [0.0050 J]	ND(0.77)
Ethylbenzene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Methylene Chloride	0.0080 JB	0.011 JB	0.011 JB [0.016 JB]	0.068 B
Tetrachloroethene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Toluene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Trichloroethene	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Xylenes (total)	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	0.063 J
1,2,4-Trichlorobenzene	ND(0.60)	ND(0.58)	ND(0.60) [ND(0.63)]	0.049 J
1,4-Dichlorobenzene	ND(0.57)	ND(0.55)	ND(0.57) [ND(0.60)]	0.18 J
2-Methylnaphthalene	ND(0.91)	ND(0.88)	ND(0.92) [ND(0.96)]	0.055 J
Acenaphthene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.049 J
Acetophenone	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.054 J
Anthracene	ND(0.80)	ND(0.78)	ND(0.81) [ND(0.85)]	0.016 J
Benzo(a)anthracene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.045 J
Benzo(a)pyrene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Benzo(b)fluoranthene	ND(0.84)	ND(0.81)	ND(0.84) [ND(0.88)]	ND(0.90)
Benzo(g,h,i)perylene	ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	ND(0.73)
Benzo(k)fluoranthene	ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	ND(0.73)
bis(2-Ethylhexyl)phthalate	ND(0.82)	0.073 J	0.089 J [0.062 J]	0.13 J
Chrysene	ND(0.59)	ND(0.57)	0.59 [ND(0.62)]	0.045 J
Dibenzo(a,h)anthracene	ND(0.47)	ND(0.45)	ND(0.47) [ND(0.49)]	ND(0.50)
Dibenzofuran	ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
Fluoranthene	ND(1.0)	ND(0.97)	ND(1.0) [ND(1.1)]	0.070 J
Fluorene	ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
Indeno(1,2,3-cd)pyrene	ND(0.50)	ND(0.48)	ND(0.50) [ND(0.53)]	ND(0.54)
Naphthalene	ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.13 J
Phenanthrene	ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	0.064 J
Pyrene	ND(0.79)	ND(0.77)	ND(0.80) [ND(0.84)]	0.073 J
Furans				
2,3,7,8-TCDF	ND(0.000078)	ND(0.00000015)	ND(0.000059) [ND(0.000083)]	0.000020 Y
TCDFs (total)	ND(0.000078)	ND(0.00000015)	ND(0.000059) [ND(0.000083)]	0.00021
1,2,3,7,8-PeCDF	ND(0.000035)	ND(0.00000015)	ND(0.000093) [ND(0.000067)]	0.0000050 J
2,3,4,7,8-PeCDF	ND(0.000035)	ND(0.00000012)	ND(0.000093) [ND(0.000067)]	0.0000058 J
PeCDFs (total)	ND(0.000035)	ND(0.00000015)	ND(0.000093) [ND(0.000067)]	0.00017
1,2,3,4,7,8-HxCDF	ND(0.000053)	ND(0.000000061)	ND(0.00012) [ND(0.000069)]	0.000024
1,2,3,6,7,8-HxCDF	ND(0.000053)	ND(0.000000076)	ND(0.00012) [ND(0.000069)]	0.0000069
1,2,3,7,8,9-HxCDF	ND(0.000053)	ND(0.00000011)	ND(0.00015) [ND(0.000081)]	ND(0.0000026)
2,3,4,6,7,8-HxCDF	ND(0.000053)	ND(0.000000081)	ND(0.00012) [ND(0.000069)]	0.0000095
HxCDFs (total)	ND(0.000053)	ND(0.00000013)	ND(0.00012) [ND(0.000069)]	0.000091
1,2,3,4,6,7,8-HpCDF	ND(0.000060)	ND(0.00000010)	ND(0.000093) [ND(0.000078)]	0.000034
1,2,3,4,7,8,9-HpCDF	ND(0.000060)	ND(0.00000015)	ND(0.000093) [ND(0.000078)]	0.000023
HpCDFs (total)	ND(0.000060)	ND(0.00000015)	ND(0.000093) [ND(0.000078)]	0.00011
OCDF	ND(0.00015)	ND(0.00000025)	ND(0.00025) [ND(0.00013)]	0.00012

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	95-14 214B1416 14-16 03/04/96	95-18 218B0608 6-8 02/21/96	95-20 220B1416 14-16 02/15/96	ES1-5 ES1050406 4-6 05/09/96
Dioxins				
2,3,7,8-TCDD	ND(0.000021)	ND(0.00000021)	ND(0.000057) [ND(0.000023)]	ND(0.00000022)
TCDDs (total)	ND(0.000021)	ND(0.00000021)	ND(0.000057) [ND(0.000023)]	0.0000040
1,2,3,7,8-PeCDD	ND(0.000087)	ND(0.00000012)	ND(0.00033) [ND(0.00025)]	ND(0.00000064)
PeCDDs (total)	ND(0.000087)	ND(0.00000012)	ND(0.00033) [ND(0.00025)]	ND(0.0000058)
1,2,3,4,7,8-HxCDD	ND(0.000058)	ND(0.00000013)	ND(0.00028) [ND(0.00015)]	ND(0.00000060)
1,2,3,6,7,8-HxCDD	ND(0.000058)	ND(0.00000014)	ND(0.00028) [ND(0.00015)]	ND(0.00000069)
1,2,3,7,8,9-HxCDD	ND(0.000058)	ND(0.00000016)	ND(0.00028) [ND(0.00015)]	ND(0.00000099)
HxCDDs (total)	ND(0.000058)	ND(0.00000017)	ND(0.00028) [ND(0.00015)]	0.000014
1,2,3,4,6,7,8-HpCDD	ND(0.000059)	ND(0.00000052)	ND(0.00010) [ND(0.000093)]	0.0000062
HpCDDs (total)	ND(0.000059)	ND(0.00000074)	ND(0.00010) [ND(0.000093)]	0.000015
OCDD	ND(0.00017)	ND(0.0000028)	ND(0.00036) [ND(0.00030)]	0.000032
Total TEQs (WHO TEFs)	0.000088	0.00000025	0.00029 [0.00020]	0.000011
Inorganics				
Antimony	ND(0.190)	0.210 BN	ND(0.200) N [0.240 BN]	0.520 BN
Arsenic	3.50	3.90 N*	4.10 N* [3.50 N*]	7.60
Barium	14.4 B	12.1 BE	18.9 BE [18.8 BE]	46.2
Beryllium	ND(0.0300)	0.100 BN	0.190 BN [0.170 BN]	0.450 B
Cadmium	0.130 B	ND(0.0200) N	ND(0.0200) N [ND(0.0200) N]	ND(0.0600) N
Chromium	4.90	11.8 E	7.40 E [7.60 E]	11.6
Cobalt	5.60	7.20 EN	7.90 EN [6.70 EN]	12.6
Copper	11.4	22.3	14.0 [12.6]	29.4
Cyanide	ND(0.540)	ND(0.530)	ND(0.560)	ND(0.590) N
Lead	5.60	8.30	6.30 [6.50]	165
Mercury	ND(0.110)	ND(0.100)	ND(0.110) [ND(0.0900)]	ND(0.100) N
Nickel	9.40	14.0 E	14.6 E [13.2 E]	23.2
Selenium	ND(0.280)	0.480 BN	ND(0.290) N [ND(0.290) N]	ND(0.340) N
Silver	ND(0.0800)	ND(0.0700)	ND(0.0800) [ND(0.0800)]	ND(0.0800)
Sulfide	188	ND(171)	ND(98.2) [ND(93.9)]	ND(95.9)
Thallium	ND(0.380)	ND(0.370)	ND(0.390) [ND(0.390)]	ND(0.430)
Tin	1.00 B	1.00 BN	0.680 BN [1.10 BN]	1.20 B
Vanadium	3.00 B	3.40 BE	5.40 BE [5.40 BE]	8.90
Zinc	42.5	26.9 E	48.7 E [45.3 E]	86.5

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-10 ES1100406 4-6 05/06/96	ES1-11 ES1110002 0-2 05/13/96	ES1-15 ES1150810 8-10 05/14/96	ES1-17 ES1171214 12-14 05/09/96	ES1-18 ES1180608 6-8 05/15/96
Volatile Organics					
1,1,1-Trichloroethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,2-Dibromo-3-chloropropane	0.0010 J	ND(0.058)	ND(0.062)	ND(0.058)	ND(0.057)
Acetone	ND(0.11)	ND(0.10)	ND(0.11)	ND(0.10)	ND(0.10)
Acetonitrile	ND(0.24)	ND(0.23)	ND(0.25)	ND(0.23)	ND(0.23)
Ethylbenzene	ND(0.018)	0.017	ND(0.019)	ND(0.017)	ND(0.017)
Methylene Chloride	0.012 JB	0.020 B	0.0060 JB	0.054 B	0.0080 JB
Tetrachloroethene	ND(0.018)	ND(0.017)	ND(0.019)	0.0020 J	ND(0.017)
Toluene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Trichloroethene	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Xylenes (total)	ND(0.024)	0.051	ND(0.025)	ND(0.023)	ND(0.023)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.67)	ND(0.64)	ND(0.69)	ND(0.64)	ND(0.63)
1,4-Dichlorobenzene	ND(0.63)	ND(0.60)	ND(0.65)	ND(0.60)	ND(0.60)
2-Methylnaphthalene	ND(1.0)	ND(0.98)	ND(1.0)	ND(0.98)	ND(0.97)
Acenaphthene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Acetophenone	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Anthracene	ND(0.90)	ND(0.86)	ND(0.92)	ND(0.86)	ND(0.85)
Benzo(a)anthracene	ND(0.80)	0.075 J	ND(0.82)	ND(0.77)	ND(0.76)
Benzo(a)pyrene	ND(0.80)	0.065 J	ND(0.82)	ND(0.77)	ND(0.76)
Benzo(b)fluoranthene	ND(0.94)	0.14 JZ	ND(0.96)	ND(0.90)	ND(0.88)
Benzo(g,h,i)perylene	ND(0.76)	ND(0.72)	ND(0.78)	ND(0.72)	ND(0.71)
Benzo(k)fluoranthene	ND(0.76)	0.16 JZ	ND(0.78)	ND(0.72)	ND(0.71)
bis(2-Ethylhexyl)phthalate	0.082 JB	0.21 J	ND(0.94)	ND(0.87)	ND(0.86)
Chrysene	ND(0.66)	0.089 J	ND(0.68)	ND(0.63)	ND(0.62)
Dibenzo(a,h)anthracene	ND(0.52)	ND(0.50)	ND(0.54)	ND(0.50)	ND(0.49)
Dibenzofuran	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
Fluoranthene	ND(1.1)	0.12 J	ND(1.2)	ND(1.1)	ND(1.1)
Fluorene	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
Indeno(1,2,3-cd)pyrene	ND(0.56)	ND(0.53)	ND(0.58)	ND(0.53)	ND(0.53)
Naphthalene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Phenanthrene	ND(0.76)	ND(0.72)	ND(0.78)	ND(0.72)	ND(0.71)
Pyrene	ND(0.89)	0.084 J	ND(0.91)	ND(0.85)	ND(0.84)
Furans					
2,3,7,8-TCDF	ND(0.000000050)	0.0000032 Y	ND(0.00000024)	ND(0.00011)	ND(0.000000068)
TCDFs (total)	ND(0.000000075)	0.000029	ND(0.00000060)	ND(0.00011)	ND(0.00000019)
1,2,3,7,8-PeCDF	ND(0.000000050)	ND(0.00000095)	ND(0.00000014)	ND(0.00011)	ND(0.00000037)
2,3,4,7,8-PeCDF	ND(0.000000041)	ND(0.0000016)	ND(0.000000077)	ND(0.00011)	ND(0.00000033)
PeCDFs (total)	ND(0.000000050)	0.000037	ND(0.0000034)	ND(0.00011)	ND(0.00000037)
1,2,3,4,7,8-HxCDF	ND(0.000000020)	ND(0.0000024)	ND(0.00000038)	ND(0.00016)	ND(0.000000072)
1,2,3,6,7,8-HxCDF	ND(0.000000038)	ND(0.0000019)	ND(0.00000014)	ND(0.00016)	ND(0.00000015)
1,2,3,7,8,9-HxCDF	ND(0.000000024)	ND(0.00000064)	ND(0.00000098)	ND(0.00016)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	ND(0.000000024)	0.0000044 J	ND(0.00000024)	ND(0.00016)	ND(0.000000093)
HxCDFs (total)	ND(0.000000041)	0.000053	ND(0.0000023)	ND(0.00016)	ND(0.00000015)
1,2,3,4,6,7,8-HpCDF	ND(0.000000074)	0.000014	ND(0.00000055)	ND(0.00026)	ND(0.000000065)
1,2,3,4,7,8,9-HpCDF	ND(0.000000043)	ND(0.00000092)	ND(0.00000037)	ND(0.00026)	ND(0.000000095)
HpCDFs (total)	ND(0.000000091)	0.000026	ND(0.00000078)	ND(0.00026)	ND(0.000000095)
OCDF	ND(0.00000019)	0.0000064 J	ND(0.00000098)	ND(0.00051)	ND(0.00000024)

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-10 ES1100406 4-6 05/06/96	ES1-11 ES1110002 0-2 05/13/96	ES1-15 ES1150810 8-10 05/14/96	ES1-17 ES1171214 12-14 05/09/96	ES1-18 ES1180608 6-8 05/15/96
Dioxins					
2,3,7,8-TCDD	ND(0.000000051)	ND(0.00000013)	ND(0.00000024)	ND(0.000092)	ND(0.00000021)
TCDDs (total)	ND(0.000000076)	ND(0.00000025)	ND(0.00000045)	ND(0.000092)	ND(0.00000021)
1,2,3,7,8-PeCDD	ND(0.000000030)	ND(0.00000023)	ND(0.00000022)	ND(0.00020)	ND(0.00000022)
PeCDDs (total)	ND(0.00000013)	ND(0.00000059)	ND(0.00000085)	ND(0.00020)	ND(0.00000099)
1,2,3,4,7,8-HxCDD	ND(0.000000064)	ND(0.00000021)	ND(0.00000019)	ND(0.00022)	ND(0.00000014)
1,2,3,6,7,8-HxCDD	ND(0.000000059)	ND(0.00000032)	ND(0.00000022)	ND(0.00022)	ND(0.00000014)
1,2,3,7,8,9-HxCDD	ND(0.000000091)	ND(0.00000038)	ND(0.00000031)	ND(0.00022)	ND(0.00000014)
HxCDDs (total)	ND(0.00000012)	ND(0.0000020)	ND(0.0000013)	ND(0.00022)	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD	ND(0.00000025)	ND(0.0000016)	ND(0.00000080)	ND(0.00023)	ND(0.00000020)
HpCDDs (total)	ND(0.00000025)	ND(0.0000023)	ND(0.0000012)	ND(0.00023)	ND(0.00000020)
OCDD	ND(0.0000028)	0.0000078 J	ND(0.0000046)	ND(0.00042)	ND(0.0000023)
Total TEQs (WHO TEFs)	0.000000072	0.0000018	0.00000040	0.00025	0.00000035
Inorganics					
Antimony	ND(0.350) N	ND(0.340) N	ND(0.360) N	0.400 BN	0.370 BN
Arsenic	7.50	4.10	5.10	5.70	6.50
Barium	30.0	23.5	16.8 B	32.3	41.0
Beryllium	0.420 B	0.310 B	0.360 B	0.380 B	0.410 B
Cadmium	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	8.90	6.40	6.10	9.70	9.00
Cobalt	11.1	6.70	6.30	11.7	13.4
Copper	21.8	16.2	18.2	20.1	25.2
Cyanide	ND(0.620) N	ND(0.570) N	ND(0.630) N	ND(0.580) N	ND(0.580) N
Lead	10.7	7.80	6.50	8.90	10.1
Mercury	ND(0.100) N	ND(0.120) N	ND(0.130) N	ND(0.120) N	ND(0.100) N
Nickel	19.1	12.0	11.6	19.3	21.3
Selenium	ND(0.340) N	ND(0.330) N	ND(0.350) N	ND(0.320) N	ND(0.330) N
Silver	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(71.1)	ND(71.7)	39.8	ND(94.5)	ND(36.1)
Thallium	ND(0.430)	ND(0.420)	ND(0.440)	ND(0.410)	0.440 B
Tin	ND(1.00)	ND(1.00)	ND(1.10)	ND(0.980)	ND(1.00)
Vanadium	7.90	4.10 B	6.90	7.50	6.90
Zinc	58.3	57.2	38.8	62.0	62.6

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28
Sample ID:	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406
Sample Depth(Feet):	0-0.5	12-14	12-14	0.5-2	4-6
Parameter Date Collected:	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96
Volatile Organics					
1,1,1-Trichloroethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,2-Dibromo-3-chloropropane	ND(0.063)	ND(0.061)	ND(0.059)	ND(0.055)	ND(0.057)
Acetone	0.0060 JB	0.016 J	ND(0.11)	ND(0.099)	0.012 J
Acetonitrile	ND(0.25)	ND(0.24)	ND(0.24)	ND(0.22)	ND(0.23)
Ethylbenzene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Methylene Chloride	0.014 JB	0.0070 JB	0.011 JB	0.011 JB	0.0060 JB
Tetrachloroethene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Toluene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Trichloroethene	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Xylenes (total)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)
1,4-Dichlorobenzene	ND(0.66)	ND(0.63)	ND(0.61)	ND(0.57)	ND(0.60)
2-Methylnaphthalene	ND(1.1)	ND(1.0)	ND(0.99)	ND(0.92)	ND(0.97)
Acenaphthene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Acetophenone	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Anthracene	ND(0.94)	ND(0.90)	ND(0.87)	ND(0.81)	ND(0.85)
Benzo(a)anthracene	0.12 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Benzo(a)pyrene	0.13 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Benzo(b)fluoranthene	0.22 JZ	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)
Benzo(g,h,i)perylene	ND(0.78)	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
Benzo(k)fluoranthene	0.26 JZ	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
bis(2-Ethylhexyl)phthalate	0.12 JB	ND(0.91)	ND(0.88)	0.047 JB	ND(0.86)
Chrysene	0.18 J	ND(0.66)	ND(0.64)	ND(0.59)	ND(0.62)
Dibenzo(a,h)anthracene	ND(0.54)	ND(0.52)	ND(0.51)	ND(0.47)	ND(0.49)
Dibenzofuran	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
Fluoranthene	0.23 J	ND(1.1)	ND(1.1)	0.047 J	ND(1.1)
Fluorene	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
Indeno(1,2,3-cd)pyrene	0.047 J	ND(0.56)	ND(0.54)	ND(0.51)	ND(0.53)
Naphthalene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Phenanthrene	0.10 J	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
Pyrene	0.20 J	ND(0.89)	ND(0.86)	0.042 J	ND(0.84)
Furans					
2,3,7,8-TCDF	0.000024 Y	ND(0.000030)	ND(0.00012)	0.000018	ND(0.000000077)
TCDFs (total)	0.00017	ND(0.00014) X	ND(0.00012)	0.00019	ND(0.00000052)
1,2,3,7,8-PeCDF	0.000011	ND(0.00015)	ND(0.000092)	0.0000064	ND(0.00000029)
2,3,4,7,8-PeCDF	0.000011	ND(0.00015)	ND(0.000092)	0.000013	ND(0.00000025)
PeCDFs (total)	0.00025	ND(0.00037) X	ND(0.000092)	0.00059	0.0000036
1,2,3,4,7,8-HxCDF	0.000011	ND(0.00020)	ND(0.00015)	0.000013	ND(0.00000015)
1,2,3,6,7,8-HxCDF	0.0000083	ND(0.00020)	ND(0.00015)	0.000019	ND(0.00000068)
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.00020)	ND(0.00015)	ND(0.0000029)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	0.000018	ND(0.00020)	ND(0.00015)	0.000054	ND(0.000000092)
HxCDFs (total)	0.00024	ND(0.00022) X	ND(0.00015)	0.00076	ND(0.0000017)
1,2,3,4,6,7,8-HpCDF	0.000025	ND(0.00012)	ND(0.00029)	0.00012	ND(0.00000025)
1,2,3,4,7,8,9-HpCDF	ND(0.0000029)	ND(0.00012)	ND(0.00029)	0.0000080	ND(0.00000024)
HpCDFs (total)	0.000061	ND(0.00012)	ND(0.00029)	0.00030	ND(0.00000033)
OCDF	0.000020	ND(0.00027)	ND(0.00038)	0.00016	ND(0.00000026)

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-19 ES11900.5 0-0.5 05/07/96	ES1-20 ES1201214 12-14 05/14/96	ES1-25 ES1251214 12-14 05/08/96	ES1-27 ES127.502 0.5-2 05/06/96	ES1-28 ES1280406 4-6 05/15/96
Dioxins					
2,3,7,8-TCDD	ND(0.00000031)	ND(0.000060)	ND(0.000079)	ND(0.00000040)	ND(0.00000013)
TCDDs (total)	0.0000018	ND(0.000060)	ND(0.000079)	0.0000019	ND(0.00000029)
1,2,3,7,8-PeCDD	ND(0.00000081)	ND(0.00025)	ND(0.00023)	0.0000043 J	ND(0.00000017)
PeCDDs (total)	ND(0.0000026)	ND(0.00025)	ND(0.00023)	0.0000043	ND(0.00000090)
1,2,3,4,7,8-HxCDD	ND(0.00000088)	ND(0.00016)	ND(0.00015)	0.0000094	ND(0.00000011)
1,2,3,6,7,8-HxCDD	ND(0.0000023)	ND(0.00016)	ND(0.00015)	0.000022	ND(0.00000010)
1,2,3,7,8,9-HxCDD	ND(0.0000019)	ND(0.00016)	ND(0.00015)	0.000021	ND(0.00000011)
HxCDDs (total)	0.000017	ND(0.00016)	ND(0.00015)	0.00014	ND(0.00000040)
1,2,3,4,6,7,8-HpCDD	0.000028	ND(0.00012)	ND(0.00019)	0.00045	ND(0.00000025)
HpCDDs (total)	0.000068	ND(0.00012)	ND(0.00019)	0.00076	ND(0.00000033)
OCDD	0.00022	ND(0.00026)	ND(0.00035)	0.0032	ND(0.0000026)
Total TEQs (WHO TEFs)	0.000014	0.00026	0.00024	0.000033	0.00000030
Inorganics					
Antimony	ND(0.370) N	ND(0.370) N	0.380 BN	ND(0.330) N	0.360 BN
Arsenic	2.30	2.30	4.60	4.70	6.00
Barium	25.2	10.2 B	41.9	14.8 B	47.2
Beryllium	0.270 B	0.280 B	0.400 B	0.240 B	0.410 B
Cadmium	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	7.20	4.60	7.90	7.50	9.50
Cobalt	4.80 B	4.60 B	8.30	8.60	11.1
Copper	20.4	12.9	13.0	30.0	23.4
Cyanide	ND(0.640) N	ND(0.640) N	ND(0.580) N	ND(0.540) N	ND(0.580) N
Lead	26.0	5.90	9.30	11.6	9.30
Mercury	ND(0.130) N	ND(0.120) N	ND(0.120) N	0.310 N	ND(0.100) N
Nickel	11.1	8.00	12.5	14.6	20.5
Selenium	ND(0.360) N	ND(0.360) N	ND(0.340) N	ND(0.320) N	ND(0.330) N
Silver	0.150 B	ND(0.0900)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(76.3)	ND(72.9)	ND(95.5)	ND(158)	ND(71.6)
Thallium	ND(0.460)	ND(0.450)	ND(0.430)	ND(0.410)	0.530 B
Tin	2.90 B	ND(1.10)	ND(1.00)	ND(0.970)	ND(1.00)
Vanadium	7.30	4.10 B	9.20	4.70 B	7.30
Zinc	51.4	27.0	45.3	41.9	65.4

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-29 ES1290608 5-8 05/08/96	PS-W-47 PS-W-47B 2-6 08/01/89	PS-W-52 PS-W-52A 0-2 08/01/89	PS-W-52 PS-W-52B 2-6 08/01/89	PS-W-52 PS-W-52C 6-10 08/01/89	PS-W-53 PS-W-53B 2-6 08/01/89
Volatile Organics						
1,1,1-Trichloroethane	ND(0.024)	7.0	NR	NR	NR	24 J
1,2-Dibromo-3-chloropropane	ND(0.059)	NR	NR	NR	NR	NR
Acetone	ND(0.11)	NR	NR	NR	NR	NR
Acetonitrile	ND(0.24)	NR	NR	NR	NR	NR
Ethylbenzene	ND(0.018)	NR	NR	NR	NR	NR
Methylene Chloride	0.023 B	12	12	8.0	11	35
Tetrachloroethene	ND(0.018)	8100	5.0	7.0	6.0	2000
Toluene	ND(0.018)	41	6.0	5.0	NR	31
Trichloroethene	ND(0.024)	50	14	28	14	4900
Xylenes (total)	ND(0.024)	NR	NR	NR	NR	NR
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(1.5)	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	0.28 J	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.61)	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.99)	NA	NA	NA	NA	NA
Acenaphthene	0.058 J	NA	NA	NA	NA	NA
Acetophenone	ND(0.78)	NA	NA	NA	NA	NA
Anthracene	0.15 J	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.88	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.82	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	1.2 Z	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	0.41 J	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1.5 Z	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.88)	NA	NA	NA	NA	NA
Chrysene	0.88	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.086 J	NA	NA	NA	NA	NA
Dibenzofuran	0.053 J	NA	NA	NA	NA	NA
Fluoranthene	1.8	NA	NA	NA	NA	NA
Fluorene	0.055 J	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.45 J	NA	NA	NA	NA	NA
Naphthalene	0.043 J	NA	NA	NA	NA	NA
Phenanthrene	0.93	NA	NA	NA	NA	NA
Pyrene	1.5	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.0000055 Y	NA	NA	NA	NA	NA
TCDFs (total)	0.000040	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000035 J	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000044 J	NA	NA	NA	NA	NA
PeCDFs (total)	0.000024	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000012	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000031 J	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000045)	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000020)	NA	NA	NA	NA	NA
HxCDFs (total)	0.000024	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000087	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000057 J	NA	NA	NA	NA	NA
HpCDFs (total)	0.000023	NA	NA	NA	NA	NA
OCDF	0.000024	NA	NA	NA	NA	NA

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-29 ES1290608 5-8 05/08/96	PS-W-47 PS-W-47B 2-6 08/01/89	PS-W-52 PS-W-52A 0-2 08/01/89	PS-W-52 PS-W-52B 2-6 08/01/89	PS-W-52 PS-W-52C 6-10 08/01/89	PS-W-53 PS-W-53B 2-6 08/01/89
Dioxins						
2,3,7,8-TCDD	ND(0.00000018)	NA	NA	NA	NA	NA
TCDDs (total)	0.000013	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000023)	NA	NA	NA	NA	NA
PeCDDs (total)	ND(0.00000067)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000016)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000035)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000053)	NA	NA	NA	NA	NA
HxCDDs (total)	ND(0.0000012)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000017)	NA	NA	NA	NA	NA
HpCDDs (total)	ND(0.0000017)	NA	NA	NA	NA	NA
OCDD	0.000013	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000050	NA	NA	NA	NA	NA
Inorganics						
Antimony	0.530 BN	NA	NA	NA	NA	NA
Arsenic	7.00	NA	NA	NA	NA	NA
Barium	35.4	NA	NA	NA	NA	NA
Beryllium	0.370 B	NA	NA	NA	NA	NA
Cadmium	ND(0.0600) N	NA	NA	NA	NA	NA
Chromium	7.00	NA	NA	NA	NA	NA
Cobalt	7.50	NA	NA	NA	NA	NA
Copper	53.5	NA	NA	NA	NA	NA
Cyanide	0.650 N	NA	NA	NA	NA	NA
Lead	80.0	NA	NA	NA	NA	NA
Mercury	0.110 N	NA	NA	NA	NA	NA
Nickel	14.1	NA	NA	NA	NA	NA
Selenium	ND(0.340) N	NA	NA	NA	NA	NA
Silver	ND(0.0800)	NA	NA	NA	NA	NA
Sulfide	ND(94.3)	NA	NA	NA	NA	NA
Thallium	ND(0.430)	NA	NA	NA	NA	NA
Tin	2.60 B	NA	NA	NA	NA	NA
Vanadium	6.30	NA	NA	NA	NA	NA
Zinc	79.8	NA	NA	NA	NA	NA

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-54	PS-W-55	PS-W-56	PS-W-85	PS-W-94	PS-W-95	PS-W-96
Sample ID:	PS-W-54C	PS-W-55B	PS-W-56C	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B
Sample Depth(Feet):	6-10	2-6	6-10	2-6	2-6	6-10	2-6
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics							
1,1,1-Trichloroethane	97	1100	NR	NR	NR	NR	NR
1,2-Dibromo-3-chloropropane	NR	NR	NR	NR	NR	NR	NR
Acetone	NR	NR	NR	NR	NR	NR	NR
Acetonitrile	NR	NR	NR	NR	NR	NR	NR
Ethylbenzene	NR	NR	NR	NR	NR	NR	NR
Methylene Chloride	8.0	NR	250 J	NR	340	25	9.0
Tetrachloroethene	11000	20000	1400	NR	NR	NR	NR
Toluene	15	NR	NR	NR	NR	NR	NR
Trichloroethene	4100	8000	1700	NR	NR	NR	NR
Xylenes (total)	NR	NR	NR	NR	NR	NR	NR
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA	NA

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-54	PS-W-55	PS-W-56	PS-W-85	PS-W-94	PS-W-95	PS-W-96
Sample ID:	PS-W-54C	PS-W-55B	PS-W-56C	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B
Sample Depth(Feet):	6-10	2-6	6-10	2-6	2-6	6-10	2-6
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Dioxins							
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA	NA
Inorganics							
Antimony	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-97	PS-W-98
Sample ID:	PS-W-97B	PS-W-98A
Sample Depth(Feet):	2-6	0-2
Parameter Date Collected:	08/01/89	08/01/89
Volatile Organics		
1,1,1-Trichloroethane	NR	NR
1,2-Dibromo-3-chloropropane	NR	NR
Acetone	NR	NR
Acetonitrile	NR	NR
Ethylbenzene	3.0 J	34
Methylene Chloride	7.0	4.0 J
Tetrachloroethene	NR	NR
Toluene	2.0 J	NR
Trichloroethene	NR	NR
Xylenes (total)	NR	NR
Semivolatile Organics		
1,2,4,5-Tetrachlorobenzene	NA	NA
1,2,4-Trichlorobenzene	NA	NA
1,4-Dichlorobenzene	NA	NA
2-Methylnaphthalene	NA	NA
Acenaphthene	NA	NA
Acetophenone	NA	NA
Anthracene	NA	NA
Benzo(a)anthracene	NA	NA
Benzo(a)pyrene	NA	NA
Benzo(b)fluoranthene	NA	NA
Benzo(g,h,i)perylene	NA	NA
Benzo(k)fluoranthene	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA
Chrysene	NA	NA
Dibenzo(a,h)anthracene	NA	NA
Dibenzofuran	NA	NA
Fluoranthene	NA	NA
Fluorene	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA
Naphthalene	NA	NA
Phenanthrene	NA	NA
Pyrene	NA	NA
Furans		
2,3,7,8-TCDF	NA	NA
TCDFs (total)	NA	NA
1,2,3,7,8-PeCDF	NA	NA
2,3,4,7,8-PeCDF	NA	NA
PeCDFs (total)	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA
HxCDFs (total)	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA
HpCDFs (total)	NA	NA
OCDF	NA	NA

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PS-W-97 PS-W-97B 2-6 08/01/89	PS-W-98 PS-W-98A 0-2 08/01/89
Dioxins		
2,3,7,8-TCDD	NA	NA
TCDDs (total)	NA	NA
1,2,3,7,8-PeCDD	NA	NA
PeCDDs (total)	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA
HxCDDs (total)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA
HpCDDs (total)	NA	NA
OCDD	NA	NA
Total TEQs (WHO TEFs)	NA	NA
Inorganics		
Antimony	NA	NA
Arsenic	NA	NA
Barium	NA	NA
Beryllium	NA	NA
Cadmium	NA	NA
Chromium	NA	NA
Cobalt	NA	NA
Copper	NA	NA
Cyanide	NA	NA
Lead	NA	NA
Mercury	NA	NA
Nickel	NA	NA
Selenium	NA	NA
Silver	NA	NA
Sulfide	NA	NA
Thallium	NA	NA
Tin	NA	NA
Vanadium	NA	NA
Zinc	NA	NA

Notes:
1. Samples were collected and analyzed by General Electric Company subcontractors for Appendix IX + 3 constituents.
2. Field duplicate sample results are presented in brackets.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
6. Only those constituents detected in one or more samples are summarized.
7. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
X - Estimated Maximum Possible Concentration
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Co eluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
N - Indicates sample matrix spike analysis was outside control limits.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
* - Indicates laboratory duplicate analysis was outside control limits.

TABLE 5
EPA SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
BH000783	2N-BH000783-0-0120	12-14	7/18/2002	ND(180)	ND(180)	ND(180)	ND(180)	ND(180)	ND(180)	1200 J	1200 J
RAA5-B3	E2-BH001229-0-0060	6-15	3/2/2004	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
RAA5-C12	E2-BH001248-0-0010	1-6	3/12/2004	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
RAA5-C5	E2-BH001227-0-0010	1-1.5	2/27/2004	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
RAA5-J16	E2-BH001207-0-0010	1-6	1/27/2004	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.049	0.049

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

Data Qualifiers:
J - Estimated Value.

TABLE 6
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	BH000783 / 2N-BH000783-0-0120 / 12-14 / 07/18/02	RAA5-B3 / E2-BH001229-0-0060 / 6-15 / 03/02/04
Volatile Organics			
1,1,1,2-Tetrachloroethane		ND(0.0041) J	ND(0.0045)
1,2,4-Trichlorobenzene		0.024 J	ND(0.0045)
Acetone		R	0.030 J
Carbon Disulfide		R	0.0011 J
Ethylbenzene		ND(0.0041) J	0.0069
Methylene Chloride		0.080 J	ND(0.0045)
o-Xylene		ND(0.0041) J	0.0052
Xylenes (total)		ND(0.0041) J	0.0052
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene		0.70 J	ND(0.37)
1,2,4-Trichlorobenzene		1.7	ND(0.37)
2-Methylnaphthalene		ND(0.81)	0.34 J
Anthracene		ND(0.81)	0.18 J
Benzo(a)anthracene		ND(0.81)	0.050 J
bis(2-Ethylhexyl)phthalate		ND(0.81)	0.020 J
Chrysene		ND(0.81)	0.068 J
Fluoranthene		ND(0.81)	0.037 J
Fluorene		ND(0.81)	0.41
Hexachlorobenzene		0.74 J	ND(0.37)
Pentachlorobenzene		5.5	ND(0.37)
Phenanthrene		ND(0.81)	0.58
Pyrene		ND(0.81)	0.29 J
Inorganics			
Antimony		ND(1.10) J	0.280
Arsenic		4.20 J	4.60
Barium		19.6 J	19.7
Beryllium		0.210 J	0.220
Cadmium		0.380 J	0.260
Chromium		5.90 J	ND(6.60)
Cobalt		8.40	6.20
Copper		12.3 J	15.4
Lead		6.60 J	5.40
Nickel		13.1	11.0
Sulfide		8.20 J	NA
Thallium		ND(0.180)	1.30
Tin		ND(0.250) J	0.460
Vanadium		5.20	7.40
Zinc		45.9 J	46.1

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. Only detected constituents are sumarized.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

Data Qualifiers:
J - Estimated Value.
R - Rejected.

Figures

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

LEGEND:

- EAST STREET AREA 2–NORTH
- APPROXIMATE REMOVAL ACTION AREA BOUNDARY

NOTES:

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

0 1000' 2000'

APPROXIMATE SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

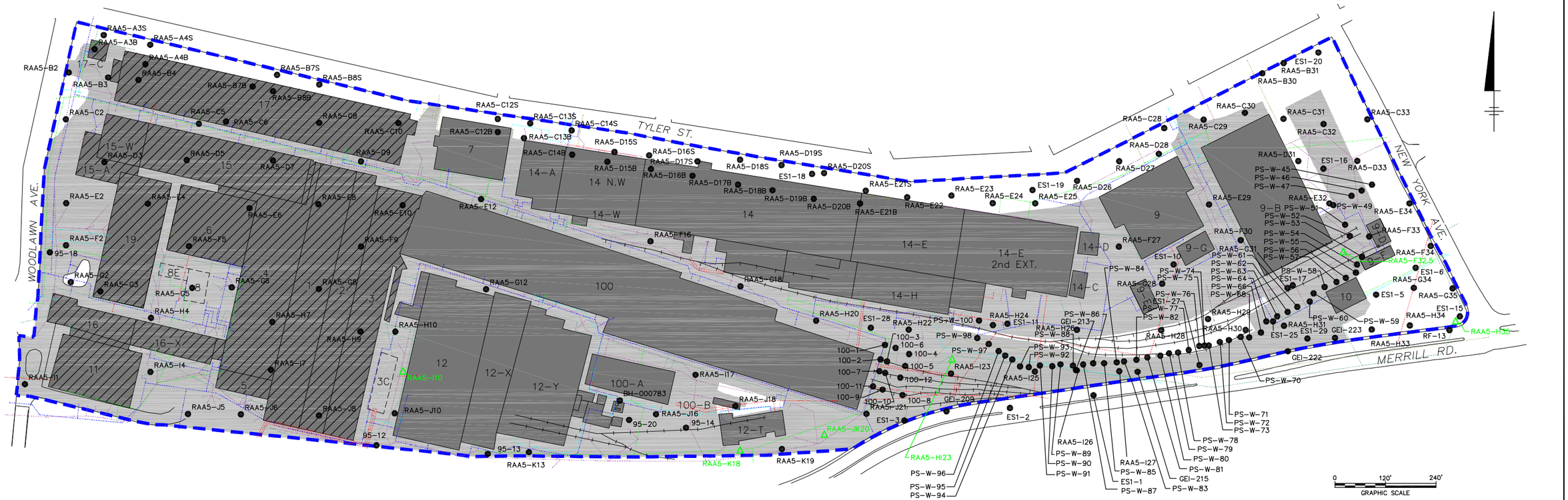
PRE–DESIGN INVESTIGATION REPORT FOR EAST STREET AREA 2–NORTH

SITE LOCATION

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE 1

L: ON=*, OFF=REF
P: PAGESET/PLT-BL1
6/17/04 SYR-85-LAS DMJ LAF
N/40469025/40469B05.DWG



NOTES:

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

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- PAVED AREA
- RAA5–H20 EXISTING SOIL SAMPLING LOCATION
- PROPOSED PCB SOIL SAMPLE LOCATION
- STORM SEWER
- SANITARY SEWER
- WATER MAIN
- FIRE PROTECTION MAIN
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT

X: 40469X01, X02.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL1
6/17/04 SYR-85-DMW NES LAF
N/40469025/40469B06.DWG

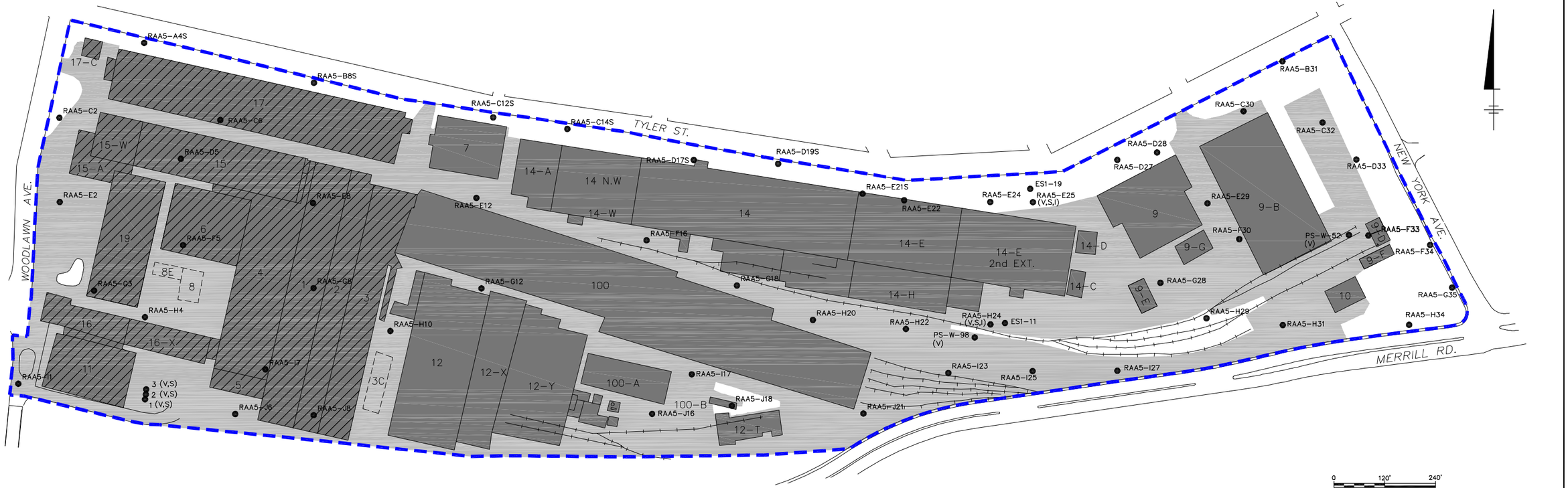
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

PRE-DESIGN INVESTIGATION REPORT FOR EAST STREET AREA 2-NORTH

EXISTING AND PROPOSED PCB CHARACTERIZATION SAMPLE LOCATIONS

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

FIGURE
2



NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARY IS APPROXIMATE.
4. EXTENT OF PAVED/UNPAVED AREA IS APPROXIMATE.
5. SAMPLES FROM EXISTING AND PROPOSED SOIL SAMPLE LOCATIONS HAVE BEEN OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI–VOLATILE ORGANIC COMPOUNDS SVOCs)
   I = INORGANICS

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- PAVED AREA
- RAA5–H20 EXISTING SOIL SAMPLING LOCATION

X: 40469X01.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT–DL1
6/17/04 SYR–85–DMW NES LAF
N/40469025/40469B02.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

PRE–DESIGN INVESTIGATION REPORT FOR EAST STREET AREA 2–NORTH

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

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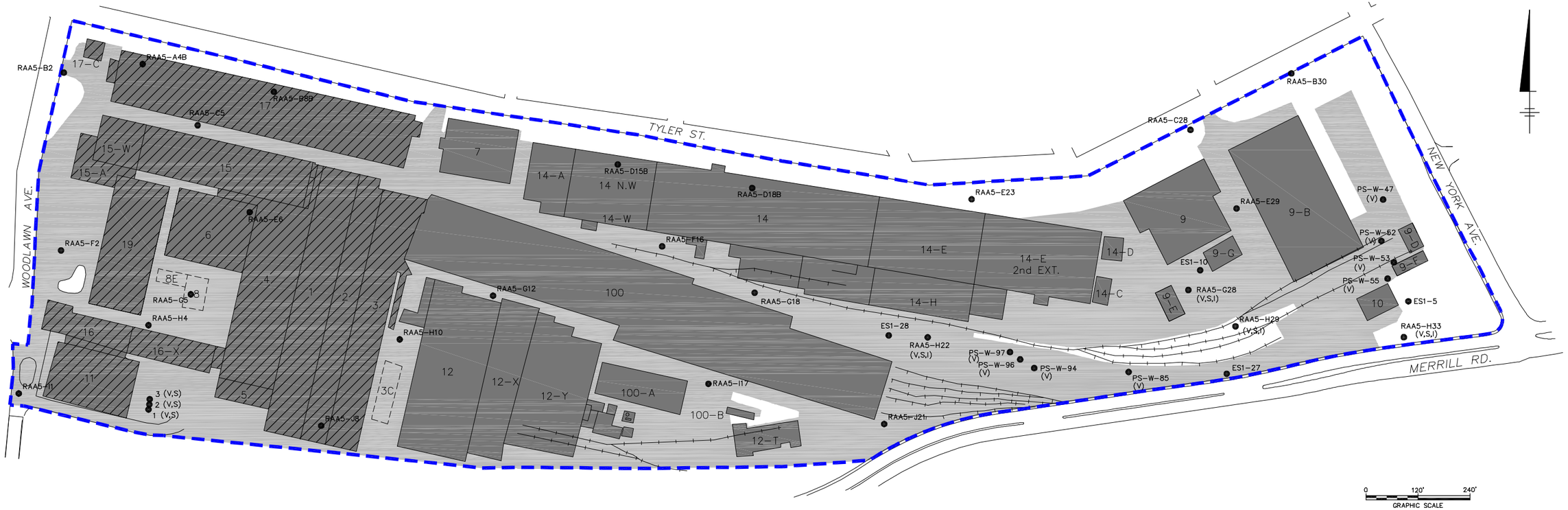
FIGURE
3



NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARY IS APPROXIMATE.
4. EXTENT OF PAVED/UNPAVED AREA IS APPROXIMATE.
5. SAMPLES FROM EXISTING AND PROPOSED SOIL SAMPLE LOCATIONS HAVE BEEN OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI–VOLATILE ORGANIC COMPOUNDS SVOCs)
   I = INORGANICS

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- PAVED AREA
- RAA5–H22 EXISTING SOIL SAMPLING LOCATION

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

PRE–DESIGN INVESTIGATION REPORT FOR EAST STREET AREA 2–NORTH

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

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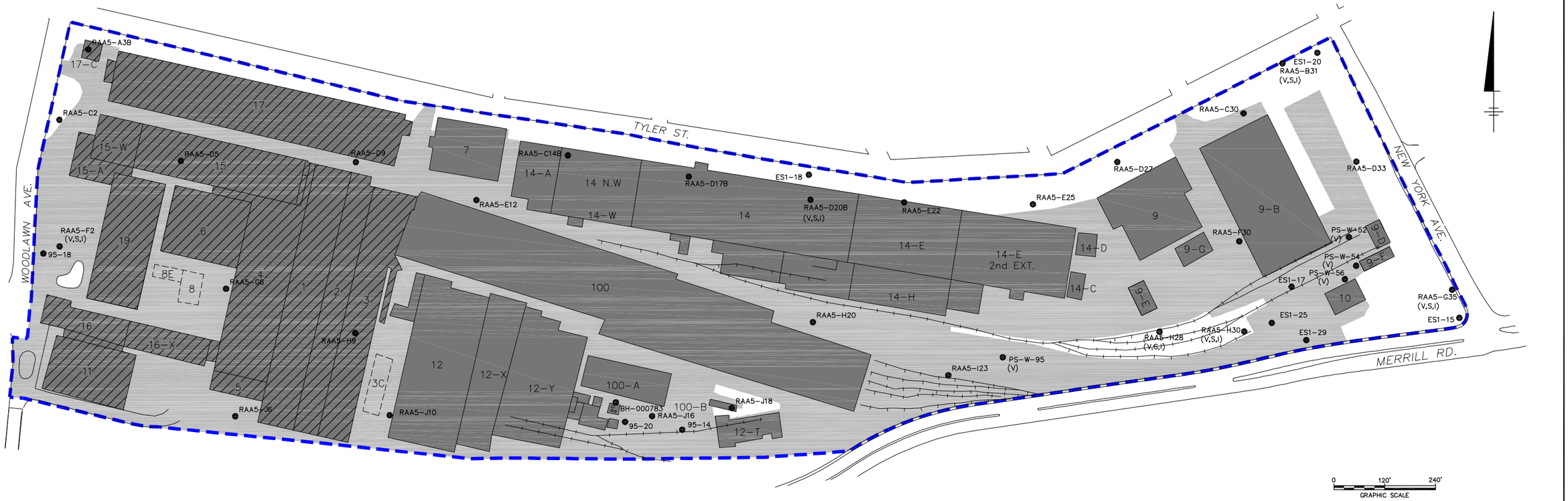
FIGURE 4

X: 40469X01.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL1
6/17/04 SYR-85-DMW NES LAF
N/40469025/40469B03.DWG



NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARY IS APPROXIMATE.
4. EXTENT OF PAVED/UNPAVED AREA IS APPROXIMATE.
5. SAMPLES FROM EXISTING AND PROPOSED SOIL SAMPLE LOCATIONS HAVE BEEN OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI–VOLATILE ORGANIC COMPOUNDS SVOCs)
   I = INORGANICS

LEGEND

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- PAVED AREA
- RAA5–H20 EXISTING SOIL SAMPLING LOCATION

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

PRE–DESIGN INVESTIGATION REPORT FOR EAST STREET AREA 2–NORTH

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

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FIGURE 5

X: 40469X01.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT–DL1
6/17/04 SYR–85–DMW NES LAF
N/40469025/40469B04.DWG

Appendices

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Appendix A

Soil Boring Logs

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TABLE A-1
SUMMARY OF SURFACE SOIL SAMPLING INVESTIGATION

EAST STREET AREA 2 NORTH SOIL INVESTIGATION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Boring ID	Survey Coordinates			Date	Analyses	Sample Description/Comments
	Northing	Easting	Elevation			
RAA5-A3S	535357.1	132043.1	1032.40	3/16/2004	PCBs	Dark brown SILT with fine Sand, some Gravel, very moist.
RAA5-A4S	535333.9	132153.5	1034.60	3/16/2004	PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF	Dark brown SILT and fine SAND, some Gravel, very moist.
RAA5-B7S	535262.4	132454.8	1040.20	3/16/2004	PCBs	Brown SILT with fine Sand, little Gravel, moist.
RAA5-B8S	535239.7	132554.9	1041.20	3/16/2004	PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF	Gray-brown SILT with fine Sand, some Gravel.
RAA5-C12S	535163.3	132955	1041.30	3/16/2004	PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF	Brown SILT, some fine Sand, some Gravel, very moist.
RAA5-C13S	535147.4	133055.7	1043.30	3/16/2004	PCBs	6" of Concrete cover; then Brown fine SAND, some Gravel.
RAA5-C14S	535130.5	133154.0	1045.33	3/16/2004	PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF	Gray-brown SILT with fine Sand, little Gravel, moist
RAA5-D15S	535079.2	133256.0	1033.33	3/16/2004	PCBs (Duplicate sample RAA5-DUP-20 collected)	Dark brown SILT, some fine Sand, little Gravel.
RAA5-D16S	535071.6	133338.3	1034.08	3/16/2004	PCBs	Dark brown SILT, some fine Sand, little Gravel.
RAA5-D17S	535057.2	133452.9	1037.80	3/16/2004	PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF	Dark brown SILT, some fine Sand and Gravel.
RAA5-D18S	535060.9	133553.9	1050.60	3/16/2004	PCBs	Brown SILT, some fine Sand and Gravel.
RAA5-D19S	535048.4	133652.2	1050.96	3/16/2004	PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF	Brown SILT, some fine Sand, little Gravel.
RAA5-D20S	535029.3	133753.5	1049.97	3/16/2004	PCBs	Brown fine Sand with Silt, some Gravel.
RAA5-E21S	534977.6	133852.0	1030.01	3/16/2004	PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF	Gray-brown SILT, little fine Sand and Gravel.

NOTES:

1. The listed samples were collected from a depth of 0- to 1-feet below ground surface.
2. Analyses:
   PCB = Polychlorinated Biphenyls
   VOC = Volatile Organic Compounds
   SVOC = Semivolatile Organic Compounds
   PCDD/PCDF = Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans
   Pest./Herb. = Pesticides and Herbicides
3. NA = Not Available.

Date Start/Finish: 3/8/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535357.1 **Easting:** 132043.1 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1032.4 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-A3B **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1035							
0 / 1030	1	0-4	2.5	0.0 0.0 0.0		Brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
5 / 1025	2	4-8	2.4	0.0 0.0		Gray-brown fine SAND with Gravel and Cobbles.	
10 / 1020	3	8-12	3.2	0.0 0.0		Brown very fine SAND, some Gravel, very moist. Gray-brown fery tight SILT, some Gravel.	
15	4	12-15	2.9	0.0 0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. This location was moved off the sideslope behind Bldg. 17-C. 0-1' bgs sample will be collected at the original location. Location covered by 7" of Concrete.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 10'-12': VOCs.

Date Start/Finish: 3/9/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535287.7 **Easting:** 132142.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1028 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-A4B **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0							
	1	0-4	2.0	0.0 0.0		Brown SILT, some fine Sand and Gravel.	Borehole backfilled with Bentonite.
1025				0.0		Dark brown to black SILT, some fine Sand and Gravel.	
5	2	4-8	2.0	110 210		Gray SILT, some Gravel, strong petroleum odor.	
1020							
10	3	8-12	3.0	18 5.4		Gray-brown SILT with Gravel and Cobbles.	
1015	4	12-15	3.0	7.5		Gray-brown SILT, some Gravel, strong petroleum odor.	
				0.5		Brown very tight SILT, some Gravel.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. This location was moved off the sideslope behind Bldg. 17. 0-1' bgs sample will be collected at the original location. Location covered by 11" of Concrete.

Analyses: 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs.

Date Start/Finish: 2/26/04 **Drilling Company:** BBL **Driller's Name:** TDR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535267.9 **Easting:** 131960.1 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1028.4 ft. AMSL **Descriptions By:** Adam Bard	**Boring ID:** RAA5-B2 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0	1	0-1	0.8	0.0		Brown SILT, little fine to medium Sand, trace coarse Sand.	
	2	1-3	1.3	0.0		Gray-brown fine SAND, trace coarse Sand and Gravel, moist.	Boring backfilled with bentonite to grade.
1025	3	3-6	1.7	0.0			
5	4	6-9	1.7	0.0			
1020	5	9-12	1.4	0.0			
10	6	12-15	1.9	0.0			
1015							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-3': VOCs; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 6'-15': PCBs.

Date Start/Finish: 3/2/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535256.4 **Easting:** 132053.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024.3 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-B3 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-4	2.0	0.0 0.0 0.0		Gray fine SAND and GRAVEL and COBBLES, dry.	Borehole backfilled with Bentonite.
1020 / 5	2	4-8	2.7	0.0 0.0		Brown tight SILT, dry.	
1015 / 10	3	8-12	2.3	0.0 73.7		Brown fine SAND with Gravel and Cobbles, some Silt, dry. Black SILT, some fine Sand, Gravel, strong petroleum odor, dry.	
1010 / 15	4	12-15	2.8	145 251		Gray tight SILT, some Gravel, strong petroleum odor, moist.	

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 12" of Concrete.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.
EPA Split sample EZ-BH001229-0-0060 (6'-15'): PCBs.

Date Start/Finish: 3/4/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535250.4 **Easting:** 132125.5 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1028 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-B4 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0				0.0		Gray-brown fine SAND and SILT, little Gravel.	Borehole backfilled with Bentonite.
	1	0-4	2.0	0.0		Brown fine SAND and SILT with Gravel and Cobbles.	
1025				0.0			
5	2	4-8	3.0	0.0			
				0.0		Gray tight SILT, some Gravel.	
1020				0.0			
10	3	8-12	2.5			Petroleum odor, moist below 10' bgs.	
				27.3			
1015	4	12-15	2.0	288			
15				310			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/9/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535234.9 **Easting:** 132396.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1028 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-B7B **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0							
	1	0-4	2.2	0.0 0.0 0.0		Brown fine to medium SAND.	Borehole backfilled with Bentonite.
1025							
5	2	4-8	2.2	0.0 0.0		Gray-brown fine to medium SAND, moist.	
1020							
10	3	8-12	2.8	0.0 0.0			
	4	12-15	2.0	3.5 3.0		Dark brown to black fine to medium SAND, some coarse Sand, petroleum odor, wet.	
1015							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. This location was moved off the sideslope behind Bldg. 17. 0-1' bgs sample will be collected at the original location. Location covered by 8" of Concrete.

Analyses: 0-1': PCBs; 1'-6': PCBs, 6'-15': PCBs.

Date Start/Finish: 3/9/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535223.9
Easting: 132445.1
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1028 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-B8B

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0				0.0		Gray-brown SILT, some fine Sand, some Gravel.	Borehole backfilled with Bentonite.
	1	0-4	3.0	0.0		Gray-brown tight SILT with Gravel and Cobbles.	
1025				0.0			
5	2	4-8	4.0	0.0			
				0.0		Gray-brown very tight SILT, some Gravel.	
1020				0.0			
10	3	8-12	4.0	0.0			
1015	4	12-15	1.8	0.0			
15				0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. This location was moved off the sideslope behind Bldg. 17. 0-1' bgs sample will be collected at the original location. Location covered by 8" of Concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs.

Date Start/Finish: 3/8/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4" Macrocore

Northing: 535266.2
Easting: 134794
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1006.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-B30

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1005	1	0-4	2.4	0.0 0.0 0.0		Gray-brown SILT, some Organics (Roots), some Gravel. Gray-brown tight SILT, some Clay, some fine Sand, some Gravel.	Borehole backfilled with Bentonite.
5 / 1000	2	4-8	2.3	0.0 0.0			
10 / 995	3	8-12	2.4	0.0 0.0		Dark brown SILT, some Organics. Gray-brown SILT with fine Sand, some Gravel.	
15	4	12-15	2.1	0.0 0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 3'-4': VOCs; 6'-15': PCBs. MS/MSD (6'-15'): PCBs.

Project: 404.69.025 Template: | V : \ GE_Pittsfield_CD_ESA_2_North\Notes and Data\Logs\2004ESA2.ldf
Data File:RAA5-B30.dat Date: 4/14/2004

Date Start/Finish: 3/5/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535290.5
Easting: 134844.5
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1003.6 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-B31

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1005							
0							
	1	0-4	2.4	0.0 0.0 0.0		Gray-brown SILT with fine Sand, some Gravel.	Borehole backfilled with Bentonite.
1000							
5	2	4-8	2.1	0.0 0.0		Gray brown fine SAND, some Silt, some Gravel.	
995							
10	3	8-12	3.0	0.0 0.0		Dark brown SILT. Gray-brown fine SAND, little Silt, very moist.	
990	4	12-15	2.4	0.0 0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics; 10'-12': VOCs.

Date Start/Finish: 2/25/04 **Drilling Company:** BBL **Driller's Name:** TDR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535157 **Easting:** 131953.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1025.7 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C2 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1025	1	0-1	0.9	0.0		Brown SILT with fine Sand and Gravel, very moist.	
		2	1-3	1.3	0.0		Gray-brown fine to medium SAND with Gravel.	Boring backfilled with bentonite to grade.
5	1020	3	3-6	1.8	0.0			
		4	6-9	1.8	0.0			
10	1015	5	9-12	3.0	0.0			
		6	12-15	3.0	0.0			
15	1010							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 13'-15': VOCs. MS/MSD (6'-15'): App IX; MS/MSD (13'-15'): VOCs.

Date Start/Finish: 2/27/04 **Drilling Company:** BBL **Driller's Name:** JDR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535146.7 **Easting:** 132269.1 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024.1 ft. AMSL **Descriptions By:** Jay Boland	**Boring ID:** RAA5-C5 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-4	2.3	0.0 0.0 0.0		Light brown fine SAND, some Silt and fine to medium Gravel, tight.	Borehole backfilled with Bentonite.
1020 / 5	2	4-8	3.2	0.0 0.0		Light brown fine SAND and SILT, little fine to medium Gravel, tight.	
						Pulverized COBBLE.	
1015 / 10	3	8-12	3.5	0.0 0.0		Light brown SILT and fine SAND, little fine to medium Gravel, tight, moist.	
	4	12-15	1.5	0.0 0.0		Pulverized COBBLE.	
1010 / 15							

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Analyses: 0-1': PCBs; 1'-6': PCBs, SVOCs, DRO, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs.
EPA split sample (1'-6'): PCBs.

Date Start/Finish: 3/9/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535151.8 **Easting:** 132333.8 **Casing Elevation:** NA **Borehole Depth:** 4' below grade **Surface Elevation:** 1028 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C6 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0	1	0-4	2.4	0.0 0.0 0.0		Brown fine SAND with Gravel, some Silt.	Borehole backfilled with Bentonite.
1025							
5							
1020							
10							
1015							
15							

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-4': PCBs.

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

Northing: 535148.7
Easting: 132554.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1028 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-C8

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0							
	1	0-4	2.0	0.0		Gray-brown SILT and fine SAND, little Gravel, dry.	Borehole backfilled with Bentonite.
				0.0			
1025				0.0		Gray-brown SILT, some fine Sand, some Gravel, slight odor, moist.	
5	2	4-8	3.3	0.0			
				0.0			
1020							
				0.0			
10	3	8-12					
				0.2			
1015				0.0			
	4	12-15					
				0.0			
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

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

Northing: 535147.9
Easting: 132743.2
Casing Elevation: NA

Borehole Depth: 11' below grade
Surface Elevation: 1028 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-C10

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
1030						
0				0.0		Gray-brown tight SILT, some Gravel, 2" black streak, dry.
1025	1	0-4	2.4	0.0		Gray-brown tight SILT with Gravel.
				0.0		
5	2	4-8	2.1	0.0		
1020				0.0		
10	3	8-11	3.0	0.0		Orange-brown fine SAND, some Gravel, some Silt.
1015				0.0		
15						

Boring Construction: Borehole backfilled with Bentonite.

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-11': PCBs.

Date Start/Finish: 3/15/04
Drilling Company: BBL
Driller's Name: GAR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535126.5
Easting: 132978.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1033.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-C12B

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 0	1	0-4	2.0	0.0		Brown fine SAND, some fine Gravel.	Borehole backfilled with Bentonite.
5 / -5	2	4-8	2.2	0.0			
10 / -10	3	8-12	2.5	0.0			
	4	12-15	2.0	0.0			
15 / -15							

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Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/10/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4" Macrocore	**Northing:** 535112.4 **Easting:** 133040.9 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1034 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C13B **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-4	3.0	0.0 0.0 0.0		Gray-brown fine SAND.	Borehole backfilled with Bentonite.
1020							
5	2	4-8	4.0	0.0 0.8		Gray fine SAND with Gravel and Cobbles. Dark brown to black SILT, slight petroleum odor.	
1015				7.0			
10	3	8-12	4.0	18.3		Gray very tight SILT, some Gravel with Clay, slight petroleum odor.	
1010	4	12-15	2.8	3.9 11.2			
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs. RAA5-DUP-15 (1'-6'): PCBs.

Date Start/Finish: 3/12/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535073.1 **Easting:** 133155.4 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.9 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C14B **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0				0.0		Gray-brown fine SAND.	Borehole backfilled with Bentonite.
	1	0-4	3.0	0.0		Gray-brown tight SILT, some Gravel	
1020				0.0			
5	2	4-8	3.5	0.5			
				1.0		Gravel and Cobbles below 8.0' bgs.	
1015				0.4			
10	3	8-12	2.5	0.0			
	4	12-15	1.5	0.0			
1010				0.0			
15							

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Analyses: 0-1': PCBs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, 6'-8': VOCs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 1/7/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535136 **Easting:** 134561.1 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.6 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C28 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.7	0.0		Brown and gray-brown fine SAND with Gravel, some Rock, little Silt.	Boring backfilled with bentonite to grade.
	2	1-3	1.3	0.1			
1020	3	3-6	1.8	0.2			
5	4	6-9	1.8	0.0			
1015	5	9-12	1.6	1.0			
10	6	12-15	1.5	0.3			
1010							
15							

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Analyses: 0-1': PCBs, 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs.

Date Start/Finish: 1/7/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535156.2 **Easting:** 134654.5 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.6 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C29 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.8	0.1		Brown fine SAND with Gravel.	Boring backfilled with bentonite to grade.
	2	1-3	1.6	0.0			
1020	3	3-6	1.9	0.1			
5	4	6-9	1.9	0.0			
1015						Gray-brown fine SAND with Silty Clay, some Gravel.	
10	5	9-12	2.0	0.1			
1010	6	12-15	1.7	0.0			
15							

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Analyses: 0-1': PCBs, 1'-6': PCBs; 6'-15': PCBs. MS/MSD (1'-6'): PCBs; RAA5-DUP-1 (6'-15'): PCBs.

Date Start/Finish: 1/7/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535172.5
Easting: 134752.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-C30

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	0.8	0.1		Brown fine SAND with Gravel.	Boring backfilled with bentonite to grade.
	2	1-3	1.3	0.1			
1020 / 5	3	3-6	1.7	0.0			
	4	6-9	1.7	0.1			
1015 / 10	5	9-12	1.6	0.0			
	6	12-15	2.3	0.0		Gray-brown fine SAND and Silty CLAY, some Gravel.	
1010 / 15							

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 8'-9': VOCs.

Date Start/Finish: 1/5/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535158.2 **Easting:** 134844.3 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.3 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C31 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.7	0.0		Gray-brown fine SAND, some Gravel, little Silt.	
	2	1-3	1.3	0.0		Gray-brown fine SAND, some Gravel.	Boring backfilled with bentonite to grade.
1020	3	3-6	2.2	0.1		Moist below 3.0' bgs.	
5	4	6-9	2.5	0.0			
1015	5	9-12	2.0	0.0			
10	6	12-15	2.2	0.0		Gray-brown fine SAND, some Silty Clay, Gravel, wet.	
1010							
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/6/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535145.8 **Easting:** 134939.4 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C32 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.7	0.0		Brown SILT, fine Sand with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.3	0.0		Gray-brown fine SAND with Gravel.	
1020 5	3	3-6	1.8	0.0			
	4	6-9	1.8	0.0			
1015 10	5	9-12	1.7	0.0		Gray-brown fine SAND with Gravel, little Silt.	
	6	12-15	1.8	0.1		Gray-brown fine SAND with Silty Clay and Gravel.	
1010 15							

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Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/5/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535157 **Easting:** 135043.4 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 994.4 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-C33 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-4	2.8	0.0 0.0 0.0		Brown SILT, some fine Sand, some Organics. Gray-brown SILT and fine SAND, some Gravel.	Borehole backfilled with Bentonite.
990 5	2	4-8	2.8	0.0 0.0		Brown SILT, some Organics (Roots). Gray SILT, moist.	
985 10	3	8-12	3.1	0.0 0.0		Brown fine SAND, some medium Sand, very moist.	
980 15	4	12-15	2.4	0.0 0.0		Brown fine to medium SAND, wet.	

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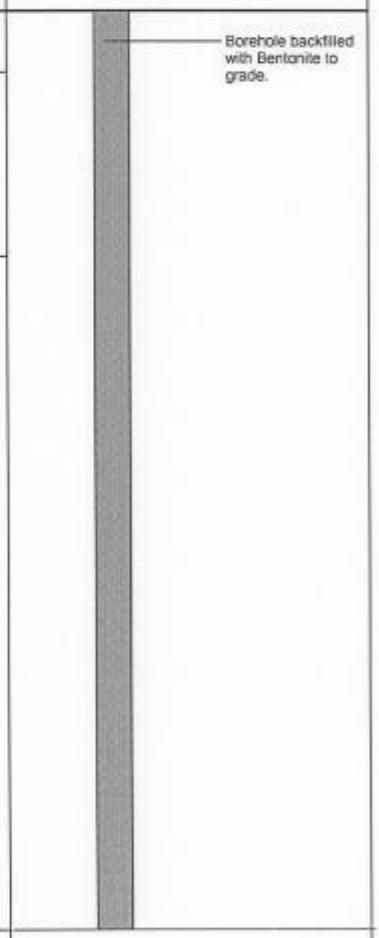
Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/9/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535055.3 **Easting:** 132044.7 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.8 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D3 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
1025						
0	1	0-1	0.9	0.0		Brown to dark brown fine SAND, some Silt, some Gravel.
	2	1-3	1.8	0.0		Tan fine SAND, some Gravel, Silt.
1020	3	3-6	1.6	0.0		Light brown SILT and fine SAND with Cobbles and Gravel.
5	4	6-9	1.5	0.0		
1015	5	9-12	2.5	0.0		
10	6	12-15	1.7	0.0		
1010						
15						



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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 11" of Concrete.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/9/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535060 **Easting:** 132240.3 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.8 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D5 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.6	0.0		Brown fine to medium SAND with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.2	0.0			
1020	3	3-6	1.6	0.0			
5	4	6-9	1.5	0.0			
1015						Brown to gray-brown fine SAND and SILT with Gravel and Cobbles.	
10	5	9-12	2.6	0.0			
1010	6	12-15	2.7	0.0			
15							

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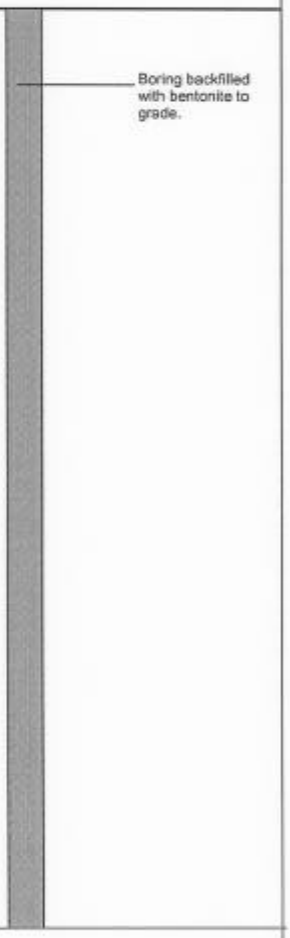
Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 10'-12': VOCs.

Date Start/Finish: 1/28/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535059 **Easting:** 132445 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.8 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D7 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
1025						
0	1	0-1	0.8	0.0		Brown and dark brown fine SAND, some Gravel.
	2	1-3	1.6	0.4		ROCK. Brown SILT with Gravel, some Rock.
1020 5	3	3-6	1.8	0.0		
	4	6-9	1.8	0.0		Gray-brown SILT and fine SAND with Rock and Gravel.
1015 10	5	9-12	1.7	0.0		
1010 15	6	12-15	1.6	0.0		



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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/1/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535057.1 **Easting:** 132654 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024.3 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D9 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.8	0.0		Brown fine SAND, some Gravel, wet.	Boring backfilled with bentonite to grade.
	2	1-3	1.5	0.0		Brown fine SAND with Gravel, some medium Sand, little Silt, moist.	
1020 / 5	3	3-6	1.7	0.0			
	4	6-9	1.7	0.0		Brown SILT with Gravel, some fine Sand.	
1015 / 10	5	9-12	2.2	0.0			
	6	12-15	2.0	0.0			
1010 / 15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBS, SVOCs, Inorgaincs, PCDD/PCDF; 9'-11': VOCs. MS/MSD (6'-15'): App IX; MS/MSD (9'-11'): VOCs.

Date Start/Finish: 3/12/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535056.3 **Easting:** 133238.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.9 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D15B **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0				0.0		Gray fine SAND.	Borehole backfilled with Bentonite.
	1	0-4	3.4	15		Gray-brown tight SILT, petroleum odor.	
1020				36			
5	2	4-8	3.9	0.2		Some Gravel below 4.0' bgs.	
				0.0			
1015				0.0			
10	3	8-12	3.8	0.0		Gravel and Cobbles below 11' bgs.	
	4	12-15	2.5	0.0			
1010				0.0			
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 3'-4': VOCs; 6'-15': PCBs.

Date Start/Finish: 3/12/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535039.2
Easting: 133342.4
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-D16B

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-4	2.4	0.0 0.0 0.0		Brown fine SAND. Gray-brown tight SILT, some Gravel.	Borehole backfilled with Bentonite.
1020 / 5	2	4-8	3.9	0.0 0.0			
1015 / 10	3	8-12	3.8	0.0 0.0			
	4	12-15	2.5	0.0 0.0			
1010 / 15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/12/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535022.9
Easting: 133441
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-D17B

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0						Brown fine SAND.	Borehole backfilled with Bentonite.
	1	0-4	2.6	0.0 0.0 0.0		Gray-brown light SILT, some Gravel.	
1020 / 5	2	4-8	4.0	0.0 0.0			
1015 / 10	3	8-12	3.8	0.0 0.0			
1010 / 15	4	12-15	3.0	0.0 0.0			

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Analyses: 0-1': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 12'-14': VOCs. RAA5-DUP-18 (12'-14'): VOCs; RAA5-DUP-19 (6'-15'): PCBs.

Date Start/Finish: 3/11/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535002
Easting: 133549.1
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-D18B

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-4	2.8	0.0		Brown fine SAND.	Borehole backfilled with Bentonite.
				0.0		Gray SILT and fine SAND, little Gravel.	
1020				0.0			
5	2	4-8	4.0	0.0			
				0.0			
1015	3	8-12	4.0	0.0			
10				0.0			
	4	12-15	2.7	0.0			
1010				0.0			
15							

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Analyses: 0-1': PCBs; 1'-3': VOCs; 1'-6': SVOCs, Inorganics, PCDD/PCDF; 6'-15': PCBs. MS/MSD (1'-3'): VOCs; MS/MSD (1'-6'): PCBs, SVOCs, Inorganics.

Date Start/Finish: 3/11/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534988.5
Easting: 133630.9
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-D19B

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0				0.0		Brown fine SAND.	Borehole backfilled with Bentonite.
	1	0-4	2.7	0.0		Gray SILT and fine SAND, little Gravel.	
1020				0.0			
5				0.0			
	2	4-8	2.5	0.0			
1015				0.0			
10	3	8-12	4.0	0.0			
	4	12-15	2.2	0.0			
1010				0.0			
15							

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/11/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534968.2 **Easting:** 133728.9 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.9 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D20B **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0				0.0		Brown fine SAND.	Borehole backfilled with Bentonite.
	1	0-4	2.8	0.0		Gray SILT and fine SAND, some Gravel.	
1020				0.0			
5	2	4-8	4.0	0.0			
				0.0			
1015				0.0			
10	3	8-12	4.0	0.0			
	4	12-15	2.9	0.0			
1010				0.0			
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-8': VOCs; 6'-15': PCBs, SVOCs, Inorganics. RAA5-DUP-16 (6'-8'): VOCs; RAA5-DUP-17 (6'-15'): PCBs, SVOCs, Inorganics.

Date Start/Finish: 1/13/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535010.9
Easting: 134354.2
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024.6 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-D26

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	0.7	0.1		Brown SILT, some Gravel, fine Sand.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.9	0.0		Brown SILT with fine Sand, some Gravel.	
1020 / 5	3	3-6	2.5	0.2			
	4	6-9	2.5	0.0		Gray-brown SILT, some Gravel and Cobbles.	
1015 / 10	5	9-12	3.0	0.0			
	6	12-15	1.5	0.1			
1010 / 15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/13/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535057.4 **Easting:** 134454.1 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.7 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D27 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.8	0.0		Brown SILT, some fine Sand, some Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	2.2	0.0		Brown fine SAND and SILT, little Gravel.	
1020 / 5	3	3-6	2.9	0.1			
	4	6-9	2.9	0.1			
1015 / 10	5	9-12	2.7	0.2		Light brown SILT, some Gravel.	
1010 / 15	6	12-15	3.0	0.0			

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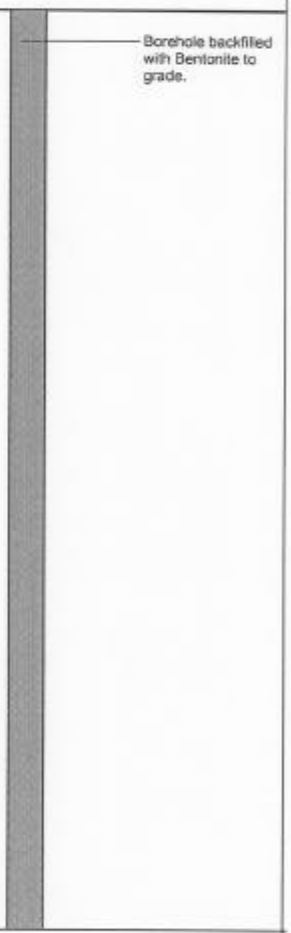
Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-8': VOCs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF. RAA5-DUP-3: (6'-15') PCBs, SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 1/12/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535075 **Easting:** 134548.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.9 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D28 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
1025 / 0						
	1	0-1	0.8	0.0		Brown SILT, some fine Sand.
	2	1-3	1.8	0.0		Brown SILT and fine SAND, some Gravel.
1020 / 5	3	3-6	2.5	0.1		
	4	6-9	2.5	0.1		Gray-brown SILT, some Cobbles.
1015 / 10	5	9-12	2.8	0.1		
	6	12-15	2.7	0.0		
1010 / 15						



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Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs. RAA5-DUP-2: (1'-6') PCBs.

Date Start/Finish: 1/5/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535057.9 **Easting:** 134879.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D31 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	0.7	0.0		Brown fine SAND with Gravel, some Silt.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.2	0.0		Gray-brown fine SAND with Gravel.	
1020 / 5	3	3-6	1.8	0.0		Gray-brown fine SAND with Gravel, moist.	
	4	6-9	2.2	0.0		Wet at 8.0' bgs.	
1015 / 10	5	9-12	2.2	0.0			
	6	12-15	2.0	0.0		Gray-brown fine SAND, some Silty Clay, Gravel.	
1010 / 15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/6/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535058.2 **Easting:** 135019.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024.2 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-D33 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.7	0.0		Brown fine SAND, SILT and GRAVEL.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.1	0.0		Gray-brown to dark-brown fine SAND with Cinders, Slag, some Silt, Gravel.	
1020 / 5	3	3-6	1.5	0.0			
	4	6-9	1.6	0.0			
1015 / 10	5	9-12	1.8	0.0		Gray-brown fine SAND with Gravel.	
	6	12-15	2.9	0.0		Dark-gray brown fine SAND with Silty Clay, some Gravel.	
1010 / 15							

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Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 10'-12': VOCs.

Date Start/Finish: 2/26/04 **Drilling Company:** BBL **Driller's Name:** TDR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534957.8 **Easting:** 131954.1 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.5 ft. AMSL **Descriptions By:** Adam Bard	**Boring ID:** RAA5-E2 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	0.7	0.0		Gray-brown fine to medium SAND, little Silt, pulverized Gravel.	
	2	1-3	1.1	0.0		Gray-brown fine to medium SAND, little coarse Sand, trace Gravel.	Boring backfilled with bentonite to grade.
1020 / 5	3	3-6	1.4	0.0			
	4	6-9	1.7	0.0			
1015 / 10	5	9-12	1.6	0.0			
	6	12-15	2.4	0.0			
1010 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 2/16/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534956.6 **Easting:** 132148.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1020.7 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-E4 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1020	1	0-1	0.8	0.0		Gray-brown SILT and fine SAND.	Boring backfilled with bentonite to grade.
		2	1-3	1.4	0.0			
		3	3-6	2.3	0.0			
5	1015	4	6-9	2.3	0.0		Gray-brown fine SAND with Gravel and Stone.	
							Gray fine to medium SAND.	
10	1010	5	9-12	2.6	0.0			
		6	12-15	3.0	0.0		Gray-brown SILT and fine SAND.	
15	1005							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs. RAA5-DUP-8 (1'-6'): PCBs; MS/MSD (6'-15'): PCBs.

Project: 404.69.025 Template: |V :\ GE_Pittsfield_CD_ESA_2_North\Notes and Data\Logs\2004ESA2.ldf

Data File:RAA5-E04.dat Date: 5/7/04

Date Start/Finish: 3/12/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534946.2 **Easting:** 132389.3 **Casing Elevation:** NA **Borehole Depth:** 12' below grade **Surface Elevation:** 1011.4 ft. AMSL **Descriptions By:** Scott Sanders	**Boring ID:** RAA5-E6 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1010	1	0-4	2.0	0.0 0.0 0.0		Brown fine to medium SAND, some Silt, trace coarse Sand and Gravel, moist.	Borehole backfilled with Bentonite.
5	1005	2	4-8	2.0	0.0 0.0		Brown SILT and fine SAND, some Gravel, trace Brick, wet.	
10	1000	3	8-12	2.3	0.0 0.0		Reddish-brown medium to coarse SAND, some Gravel. Red BRICK, some Gravel.	
15								

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Analyses: 0-1': PCBs; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-12': PCBs.

Date Start/Finish: 3/12/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534955.5 **Easting:** 132552.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1011.2 ft. AMSL **Descriptions By:** Scott Sanders	**Boring ID:** RAA5-E8 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1010	1	0-4	2.1	0.0 0.0 0.0		Brown SILT and fine SAND, some Gravel, little Brick, moist.	Borehole backfilled with Bentonite.
5	1005	2	4-8	2.0	0.0 0.0		Brown SILT with fine to medium Sand, some Gravel, moist.	
		3	8-12	2.8	0.0		Gray-brown coarse SAND and GRAVEL, trace Silt, moist.	
10	1000				0.0		Brown SILT and fine SAND, trace Gravel, moist.	
		4	12-15	2.0	0.0 0.0			
15								

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 18" of Concrete.

Analyses: 0-1': VOCs, PCBs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/12/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534953.2
Easting: 132753
Casing Elevation: NA

Borehole Depth: 10' below grade
Surface Elevation: 1023.8 ft. AMSL

Descriptions By: Scott Sanders

Boring ID: RAA5-E10

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0							
	1	0-4	2.0	0.0		Brown fine to medium SAND, some Gravel, little Silt, moist.	Borehole backfilled with Bentonite.
				0.0			
1020				0.0			
5				0.0			
	2	4-8	2.0				
				0.0			
1015	3	8-10	2.0	0.0		Concrete present at 10' bgs.	
10							
1010							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 12" of Concrete.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-10': PCBs.

Date Start/Finish: 3/2/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534967.6 **Easting:** 132939.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.9 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-E12 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.8	0.0		Brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
	2	1-3	1.8	0.0			
1020 / 5	3	3-6	2.5	0.0			
	4	6-9	2.5	0.0			
1015 / 10	5	9-12	3.0	0.0		Gray-brown tight SILT, some Gravel, Cobbles, little fine Sand, dry.	
1010 / 15	6	12-15	2.3	0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 10" of Concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 11'-13': VOCs. RAA5-DUP-11 (11'-13'):VOCs; RAA5-DUP-12 (6'-15'): PCBs, SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 3/11/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534957.2
Easting: 133838.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-E21B

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
				0.0		Brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
	1	0-4	2.4	0.0		Gray tight SILT, some Gravel.	
1020 / 5				0.0			
	2	4-8	3.4	10.3		Slight petroleum odor from 4.0' - 6.0' bgs.	
				0.0			
1015 / 10	3	8-12	3.0	0.1			
				0.1			
	4	12-15	2.6	0.0			
1010 / 15				0.0			

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/21/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534962.1 **Easting:** 133950.3 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1025.2 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-E22 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1025	1	0-1	1.0	0.0		Brown to dark brown fine SAND, some Gravel.	Borehole backfilled with Bentonite to grade.
		2	1-3	1.5	0.0		Gray-brown SILT with Gravel, some Cobbles.	
5	1020	3	3-6	2.6	0.0			
		4	6-9	2.7	0.0			
10	1015	5	9-12	2.8	0.0			
		6	12-15	2.7	0.0			
15	1010							

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Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 7'-9': VOCs.

Date Start/Finish: 1/20/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534976
Easting: 134055.8
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1026.4 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-E23

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1025	1	0-1	0.8	0.1		Brown fine SAND with Gravel, some Silt.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.8	0.2			
5 / 1020	3	3-6	2.0	0.2		Brown SILT with fine Sand, some Cobbles, Gravel.	
	4	6-9	2.2	0.1			
10 / 1015	5	9-12	1.7	0.1		Brown SILT with Cobbles, Gravel.	
	6	12-15	2.7	0.3			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-3': VOCs; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 6'-15': PCBs.

Date Start/Finish: 1/20/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534957.8 **Easting:** 134153.7 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1025.3 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-E24 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1025	1	0-1	0.7	0.1		Brown SILT and GRAVEL, some fine Sand.	Borehole backfilled with Bentonite to grade.
		2	1-3	1.3	0.1		Gray-brown SILT with Gravel.	
5	1020	3	3-6	1.7	0.0			
		4	6-9	1.8	0.3			
10	1015	5	9-12	3.0	0.1			
		6	12-15	3.0	0.1		Gray-brown SILT with Gravel, little Clay, moist.	
15	1010							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/13/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534957.5
Easting: 134254.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024.6 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-E25

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.8	0.2		Brown fine to medium SAND with Gravel, little Wood.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.7	0.0		Brown fine SAND with Gravel.	
1020 / 5	3	3-6	2.5	0.0			
	4	6-9	3.0	0.0		Gray-brown SILT, some Gravel, Cobbles.	
1015 / 10	5	9-12	3.0	0.0			
	6	12-15	3.0	0.0			
1010 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': VOCs, SVOCs, Inorganics; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 13'-15': VOCs. MS/MSD: (6'-15') PCBs, SVOCs, Inorganics, PCDD/PCDF; MS/MSD: (13'-15') VOCs.

Date Start/Finish: 1/12/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534954.6 **Easting:** 134667.3 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.7 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-E29 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.7	0.0		Brown fine to medium SAND with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.3	0.0		Brown fine SAND with Gravel.	
1020	3	3-6	1.5	0.0			
5	4	6-9	1.5	0.0			
1015	5	9-12	2.8	0.1		Gray-brown SILT, some fine Sand, little Gravel.	
10	6	12-15	2.7	0.0			
1010							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs. MS/MSD: (6'-15'): PCBs.

Date Start/Finish: 2/26/04
Drilling Company: BBL
Driller's Name: TDR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534957.4
Easting: 134953.2
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.3 ft. AMSL

Descriptions By: Adam Bard

Boring ID: RAA5-E32

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.9	0.0		Gray-brown Silty CLAY, trace medium Sand, moist.	Boring backfilled with bentonite to grade.
	2	1-3	1.2	0.0			
1020	3	3-6	1.4	0.0			
5	4	6-9	1.4	0.0			
1015	5	9-12	1.3	0.0			
10	6	12-15	1.5	0.0			
1010							
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/3/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534957.4 **Easting:** 135143.4 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 993.1 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-E34 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-4	2.7	0.0 0.0 0.0		Dark brown fine SAND with Silt, some Gravel, moist.	Borehole backfilled with Bentonite.
990							
5	2	4-8	2.8	0.0 0.0		Gray-brown light SILT, little Gravel, dry.	
985	3	8-12	2.9	0.0 0.0		Brown fine SAND and SILT, dry.	
10	4	12-15	3.0	0.0 0.0		Gray-brown light SILT, some fine Sand, very moist.	
980							
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 2/26/04
Drilling Company: BBL
Driller's Name: TDR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534858
Easting: 131953.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1022.9 ft. AMSL

Descriptions By: Adam Bard

Boring ID: RAA5-F2

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.6	0.0		Gray-brown fine to medium SAND, little Silt, trace coarse Sand and Gravel.	Boring backfilled with bentonite to grade.
	2	1-3	1.4	0.0			
1020							
5	3	3-6	2.3	0.0			
	4	6-9	2.1	0.0			
1015							
10	5	9-12	2.1	0.0			
1010	6	12-15	3.0	0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-3': VOCs; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 6'-8': VOCs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 1/13/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534855.8
Easting: 132245.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1011.4 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-F5

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010	1	0-1	0.6	0.0		Brown fine to coarse SAND with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.3	0.0			
5 / 1005	3	3-6	1.7	0.0		Brown fine to coarse SAND with Gravel, Cobbles.	
	4	6-9	1.7	0.0			
10 / 1000	5	9-12	2.0	0.0			
	6	12-15	2.9	0.0		Light brown SILT, very moist.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 7" of Concrete.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/28/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534854.7
Easting: 132654.1
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1011.2 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-F9

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010	1	0-1	0.7	0.0		Brown to dark brown fine SAND with Gravel, some Silt.	Boring backfilled with bentonite to grade.
	2	1-3	1.1	0.0		Brown fine SAND, some Gravel.	
	3	3-6	1.7	0.0			
5 / 1005	4	6-9	1.7	0.6		Gray-brown light SILT, some Gravel.	
10 / 1000	5	9-12	2.5	0.0			
	6	12-15	2.8	0.0		Gray-brown SILT, some fine Sand. Groundwater at 12' bgs.	
15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Project: 404.69.025 Template: |V:\GE_Pittsfield_CD_ESA_2_North\Notes and Data\Logs\2004ESA2.ldf
Data File:RAA5-F09.dat Date: 5/5/04

Date Start/Finish: 3/1/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534867.3
Easting: 133341.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-F16

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.9	0.0		Gray-brown SILT, some fine Sand, some Gravel.	
	2	1-3	2.0	0.0		Gray-brown light SILT, some Gravel.	Boring backfilled with bentonite to grade.
1020 / 5	3	3-6	2.9	0.0			
	4	6-9	2.9	0.0			
1015 / 10	5	9-12	2.9	0.0			
	6	12-15	2.2	0.0			
1010 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level. Location covered by 10" of Concrete and Asphalt.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorgaincs, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorgaincs, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs.

Date Start/Finish: 2/24/04 **Drilling Company:** BBL **Driller's Name:** PJD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534854.5 **Easting:** 134453.3 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-F27 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.7	0.0		Brown fine SAND, some Gravel, moist.	Boring backfilled with bentonite to grade.
	2	1-3	1.4	0.0			
1020 5	3	3-6	1.7	0.0		Gray-brown SILT, some fine Sand, some Gravel.	
	4	6-9	1.7	0.0		Gray-brown tight SILT with Gravel.	
1015 10	5	9-12	3.0	0.0			
	6	12-15	1.8	0.0		Moist below 12' bgs.	
1010 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level. Location covered by 4" of Concrete and Asphalt.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/26/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534870.1
Easting: 134742.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.6 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-F30

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.7	0.1		Brown to dark brown fine SAND with Gravel and Cobbles, little Silt.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.3	0.0		Brown to dark brown fine SAND with Gravel, some Silt.	
1020 / 5	3	3-6	2.0	0.2			
	4	6-9	2.0	1.6			
1015 / 10	5	9-12	2.7	2.0			
1010 / 15	6	12-15	2.2	3.3		Gray-brown SILT and fine SAND, moderate to strong odor.	

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 13'-15': VOCs. Weston Split Sample (1'-6'): PCBs; RAA5-DUP-5 (1'-6'): PCBs.

Date Start/Finish: 1/6/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534878.8
Easting: 135047.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-F33

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.8	0.6		Brown fine SAND with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.2	0.8		Brown fine SAND with Brick and Gravel, some Silt.	
1020 5	3	3-6	1.7	5.1			
	4	6-9	1.7	26.2		Gray-brown fine SAND and CONCRETE with Asphalt and Gravel.	
1015 10	5	9-12	1.5	10.2		Gray-brown fine SAND with Concrete, Brick, Asphalt and Gravel.	
	6	12-15	1.7	17.1		Brown fine SAND and Silty CLAY, little Gravel.	
1010 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 6" of Concrete.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/4/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534856.3 **Easting:** 135193.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 992.6 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-F34 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0				0.0		Dark brown fine SAND, some Silt, some Gravel, little Ash, Cinders and Brick.	Borehole backfilled with Bentonite.
990	1	0-4	3.0	0.0 0.0		Brown fine SAND, little Gravel, dry.	
5	2	4-8	2.8	0.0 0.0		Dark gray SILT and fine SAND, dry.	
985	3	8-12	3.2	0.0 0.0		Gray fine SAND, moist.	
10	4	12-15	2.3	0.0 0.0		Gray-brown fine SAND, little medium Sand, wet.	
980							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs. RAA5-DUP-13 (1'-6'): PCBs.

Date Start/Finish: 2/26/04
Drilling Company: BBL
Driller's Name: TDR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534770.4
Easting: 131964.9
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1022.8 ft. AMSL

Descriptions By: Adam Bard

Boring ID: RAA5-G2

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.8	0.0		Gray-brown SILT, little fine to medium Sand, trace Gravel.	Boring backfilled with bentonite to grade.
	2	1-3	1.9	0.0		Gray-brown fine to medium SAND, trace Gravel.	
1020 / 5	3	3-6	1.4	0.0			
	4	6-9	1.5	0.0			
1015 / 10	5	9-12	1.1	0.0			
	6	12-15	3.0	0.0		Little Gravel below 12' bgs.	
1010 / 15							

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Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 2/16/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534748.5
Easting: 132035.2
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1020.7 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-G3

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1020	1	0-1	0.7	0.0		Gray-brown fine SAND with Gravel and Stone, some Silt.	Boring backfilled with bentonite to grade.
	2	1-3	1.3	0.0			
	3	3-6	2.0	0.0			
5 / 1015	4	6-9	2.0	0.0		Gray fine to medium SAND, some Gravel.	
	5	9-12	2.0	0.0			
10 / 1010	6	12-15	2.6	0.0		Gray-brown fine SAND with Gravel and Stone.	
15 / 1005							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level. Location covered by 10" of Concrete.

Analyses: 0-1": PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/21/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534756.8
Easting: 132253.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1013.3 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-G5

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1015							
0	1	0-1	0.7	0.2		Gray-brown fine to coarse SAND with Cobbles and Gravel, some Silt.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.6	0.1		Brown SILT, moist.	
1010	3	3-6	2.2	0.1			
5	4	6-9	2.2	0.2			
1005	5	9-12	1.5	0.2		Gray-brown fine SAND with Cobbles and Gravel, some Silt.	
10	6	12-15	1.8	0.4			
1000							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 3'-5': VOCs; 6'-15': PCBs.

Date Start/Finish: 1/21/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534757.8 **Easting:** 132347.2 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1011.4 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-G6 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	1.0	0.3		Gray-brown fine to coarse SAND with Silt, some Gravel.	Borehole backfilled with Bentonite to grade.
1010	2	1-3	2.0	0.2		Brown to gray-brown fine SAND and SILT, some Gravel, some Cobbles.	
	3	3-6	2.2	0.2			
5	4	6-9	1.8	0.3			
1005						Gray-brown fine to coarse SAND with Gravel and Cobbles.	
	5	9-12	1.8	1.6			
10							
1000	6	12-15	1.6	1.5			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 10'-12': VOCs.

Date Start/Finish: 1/28/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534754.3
Easting: 132554
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1011.2 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-G8

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010	1	0-1	0.8	0.0		Brown fine SAND with Gravel, some Silt.	Boring backfilled with bentonite to grade.
	2	1-3	1.3	0.0		Light brown SILT, little fine Sand, little Gravel.	
5 / 1005	3	3-6	2.9	0.0			
	4	6-9	2.9	0.0			
10 / 1000	5	9-12	2.0	0.0		Brown fine SAND with Gravel, some Silt.	
	6	12-15	1.5	0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level. Location covered by 12" of Concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 1/27/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534753.6 **Easting:** 132951 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.6 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-G12 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.8	0.0		Gray-brown fine SAND with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.4	0.0		Gray-brown fine SAND with Gravel, some Silt.	
1020	3	3-6	2.2	0.0			
5	4	6-9	2.2	0.0			
1015						Gray-brown light SILT, some Gravel.	
10	5	9-12	1.8	0.0			
						Gray fine SAND with Gravel, Cobbles, Concrete.	
1010	6	12-15	1.5	0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 3" of Concrete and Asphalt.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDDs/PCDFs; 4'-6': VOCs; 6'-15': PCBs.

Date Start/Finish: 2/27/04 **Drilling Company:** BBL **Driller's Name:** JDR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534760.5 **Easting:** 133554.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.7 ft. AMSL **Descriptions By:** Jay Boland	**Boring ID:** RAA5-G18 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0				0.0		Brown fine SAND, little fine to medium Gravel and Silt, moist.	Borehole backfilled with Bentonite.
	1	0-4	2.6	0.0		Light fine SAND and SILT, little fine to medium Gravel, tight.	
1020				0.0			
5	2	4-8	4.0	0.0			
				0.0			
1015				0.0		Dry below 8.0' bgs.	
10	3	8-12	4.0	0.0			
				0.0			
	4	12-15	3.0	0.0		Brown fine SAND and SILT, moist.	
1010				0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs. RAA5-DUP-10 (6'-15'): PCBs.

Date Start/Finish: 1/26/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534766.8
Easting: 134556
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024.1 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-G28

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.7	0.1		Gray brown fine SAND with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.4	0.2		Gray brown fine SAND with Gravel, little Silt.	
1020 / 5	3	3-6	1.8	0.0			
	4	6-9	1.8	0.0			
1015 / 10	5	9-12	2.8	0.3		Gray-brown SILT, some Gravel, Cobbles, tight.	
	6	12-15	2.8	0.4			
1010 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 4" of Concrete.

Analyses: 0-1': SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-3': VOCs; 1'-6': SVOCs, Inorganics; 6'-15': PCBs. MS/MSD (6'-15'): PCBs.

Date Start/Finish: 1/26/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534756.7
Easting: 134853.7
Casing Elevation: NA

Borehole Depth: 6.0' below grade
Surface Elevation: 1023.9 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-G31

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	0.9	0.7		Dark-brown fine to medium SAND with Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.9	0.5		Brown SILT with fine Sand, some Gravel and Cobbles.	
1020 / 5	3	3-6	2.1	0.6			
1015 / 10							
1010 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 1'-6': PCBs.

Date Start/Finish: 3/4/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534756.8 **Easting:** 135153.7 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 993.3 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-G34 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0						Pre-probed to 6.0' bgs.	Borehole backfilled with Bentonite.
990	NA	0-6	NA	NA			
5	1	6-8	1.8	0.0		Brown fine SAND.	
985				0.0		Brown very fine SAND, moist.	
10	2	8-12	2.8	0.0			
980	3	12-15	3.0	0.0		Gray-brown fine to very fine SAND, very moist.	
15				0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 6'-15': PCBs. MS/MSD (6'-15'): PCBs.

Project: 404.69.025 Template: | V : \ GE_Pittsfield_CD_ESA_2_North\Notes and Data\Logs\2004ESA2.ldf

Data File:RAA5-G34.dat Date: 4/14/2004

Date Start/Finish: 3/4/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534755.5 **Easting:** 135245.8 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 992.4 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-G35 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0				0.0		Brown fine SAND, some Silt, some Gravel, dry.	Borehole backfilled with Bentonite.
990	1	0-4	3.3	0.0		Gray-brown light SILT with fine Sand, little Gravel, dry.	
				0.0			
5				0.0			
	2	4-8	3.3			Dark brown SILT, dry.	
985				0.0		Gray-brown light SILT with fine Sand, dry.	
				0.0		Gray-brown fine SAND, moist.	
10	3	8-12	2.8	0.0			
						Very moist below 12' bgs.	
980	4	12-15	2.0	0.0			
15				0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-8': VOCs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 1/21/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534685.6
Easting: 132155.5
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1011.8 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-H4

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	0.9	1.0		Gray-brown to dark gray-brown fine SAND, some Silt with Gravel.	Borehole backfilled with Bentonite to grade.
1010	2	1-3	1.8	1.2		Brown SILT, some Gravel.	
	3	3-6	2.1	1.0		Gray-brown fine to coarse SAND, some Gravel and Cobbles.	
5 1005	4	6-9	2.1	0.8			
10	5	9-12	2.3	1.9			
1000	6	12-15	1.5	1.4			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCCD/PCDF; 2'-4': VOCs; 6'-15': PCBs.

Date Start/Finish: 1/28/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534676
Easting: 132443.5
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1011.3 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-H7

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010	1	0-1	0.7	0.0		Gray-brown SILT with fine Sand and Gravel.	Boring backfilled with bentonite to grade.
	2	1-3	1.3	4.1		Brown SILT and fine SAND, little Gravel.	
5 / 1005	3	3-6	2.2	0.6			
	4	6-9	2.2	0.0		Brown fine SAND.	
10 / 1000	5	9-12	3.0	0.0		Brown tight SILT, moist.	
	6	12-15	2.8	0.0		Gray-brown fine to coarse SAND with fine Gravel.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level. Location covered by 9" of Concrete.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/12/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534653
Easting: 132652.8
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1011.2 ft. AMSL

Descriptions By: Scott Sanders

Boring ID: RAA5-H9

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010	1	0-4	2.0	0.0 0.0 0.0		Gray-brown fine SAND and SILT, some Gravel, some Concrete, wet. Brown SILT and fine SAND, trace Gravel, moist.	Borehole backfilled with Bentonite.
5 / 1005	2	4-8	2.8	0.0 0.0		Some Gravel below 4.0' bgs. Orange-brown fine SAND, some medium Sand and Gravel, trace Silt, moist.	
10 / 1000	3	8-12	3.2	0.0 0.0		Brown SILT with fine Sand, trace Gravel, moist.	
	4	12-15	3.0	0.0 0.0		Brown SILT, some fine Sand, moist.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 24" of Concrete.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 14'-15': VOCs. MS/MSD (6'-15'): PCBs, SVOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 2/27/04 **Drilling Company:** BBL **Driller's Name:** JDR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534652.8 **Easting:** 132735.6 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1011.2 ft. AMSL **Descriptions By:** Jay Boland	**Boring ID:** RAA5-H10 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 1010	1	0-4	3.0	0.0 0.0 0.0		Light brown SILT and fine SAND, some fine to coarse Gravel, moist.	Borehole backfilled with Bentonite.
5 1005	2	4-8	3.5	0.0 0.0		Light brown SILT, moist.	
10 1000	3	8-12	4.0	0.0 0.0		Wet below 9.0' bgs.	
	4	12-15	3.0	0.0 0.0			
15							

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs.

Date Start/Finish: 2/27/04 **Drilling Company:** BBL **Driller's Name:** JDR **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534679 **Easting:** 133734.6 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024 ft. AMSL **Descriptions By:** Jay Boland	**Boring ID:** RAA5-H20 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-4	3.2	0.0 0.0 0.0		Light brown SILT and fine SAND, some fine to coarse Gravel, moist.	Borehole backfilled with Bentonite.
1020 / 5	2	4-8	2.7	0.0 0.0		Brown fine to medium SAND, some Gravel, trace Silt.	
1015 / 10	3	8-12	3.2	0.0 0.0		Light brown fine SAND and SILT, some fine to coarse Gravel, tight. Little fine to medium Gravel, moist below 12' bgs.	
1010	4	12-15	3.0	0.0 0.0			
15							

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 12'-14': VOCs. MS/MSD (1'-6'): PCBs.

Date Start/Finish: 2/24/04 **Drilling Company:** BBL **Driller's Name:** PJD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534657.6 **Easting:** 133954.4 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-H22 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0	1	0-1	0.8	0.0		Gray SILT with fine to medium Sand, some Gravel, wet.	Boring backfilled with bentonite to grade.
	2	1-3	1.7	0.0		Gray-brown SILT and fine SAND, moist.	
1020 / 5	3	3-6	2.2	0.0		Dark gray-brown fine SAND with Silt and Gravel.	
	4	6-9	2.0	0.0		Gray-brown very tight SILT with Gravel.	
1015 / 10	5	9-12	3.0	0.0			
	6	12-15	1.8	0.0			
1010 / 15							

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-3': VOCs; 1'-6': PCBs, SVOCs, Inorganics; 6'-15': PCBs.

Date Start/Finish: 2/24/04 **Drilling Company:** BBL **Driller's Name:** PJD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534668.4 **Easting:** 134154.3 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.8 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-H24 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
1025						
0	1	0-1	0.7	40		Dark gray-brown SILT with Gravel, some fine Sand, very strong paint-thinner type odor, very moist.
	2	1-3	1.5	4.5		Gray-brown tight SILT with light-brown fine Sand, some Gravel.
1020	3	3-6	2.6	0.1		
5	4	6-9	2.6	0.0		Gray-brown tight SILT, some Gravel, some stones.
1015	5	9-12	3.0	0.0		
10	6	12-15	2.0	0.0		
1010						
15						

Boring Construction: Boring backfilled with bentonite to grade.

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Analyses: 0-1': VOCs, SVOCs, Inorganics; 6'-15': PCBs.

Date Start/Finish: 2/24/04
Drilling Company: BBL
Driller's Name: PJD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534657.1
Easting: 134353.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024.1 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-H26

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.7	0.0		Dark gray-brown fine SAND and GRAVEL, some Silt.	Boring backfilled with bentonite to grade.
	2	1-3	1.5	0.0			
1020 5	3	3-6	2.6	0.0		Brown fine SAND with Gravel and Stones.	
	4	6-9	2.6	0.0		Brown tight SILT, some Gravel.	
1015 10	5	9-12	3.0	0.0		Gray-brown SILT, some Gravel, very moist.	
						Gray-brown tight SILT, some Gravel.	
1010 15	6	12-15	2.0	0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level. Location covered by 4" of Concrete and Asphalt.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

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

Northing: 534656.2
Easting: 134553.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.8 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-H28

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0							
	1	0-4	2.6	0.0 0.0 0.0		Dark brown fine SAND with Gravel, moist. Brown fine SAND with Silt, some Gravel, some Cobbles, dry.	Borehole backfilled with Bentonite.
1020							
5	2	4-8	2.9	0.0 0.0			
1015						Gray-brown tight SILT, some Gravel, little fine Sand, moist.	
10	3	8-12	2.3	0.0 0.0			
1010	4	12-15	2.6	0.0 0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics; 10'-12': VOCs.

Date Start/Finish: 1/12/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534683
Easting: 134664.9
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024.1 ft. AMSL

Descriptions By: Gregg Rabasco

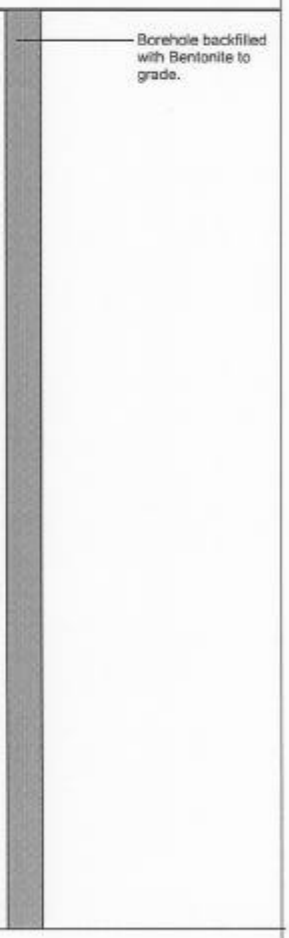
Boring ID: RAA5-H29

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
1025 / 0	1	0-1	0.8	0.4		Gray-brown fine SAND with Gravel.
	2	1-3	1.5	0.4		Brown fine SAND with Gravel.
1020 / 5	3	3-6	2.2	0.1		
	4	6-9	2.4	0.1		Gray-brown fine SAND with Gravel.
1015 / 10	5	9-12	2.5	0.4		Gray brown fine SAND, some Silt, some Cobbles, little Gravel.
1010 / 15	6	12-15	1.6	0.4		

Boring Construction



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Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-3': VOCs; 1'-6': PCBs, SVOCs, Inorganics; 6'-15': PCBs. Weston Split Sample: (0-1'): PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF.

Date Start/Finish: 3/8/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4" Macrocore

Northing: 534656.8
Easting: 134754.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.6 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-H30

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0				0.0		Brown fine SAND with Gravel, moist.	Borehole backfilled with Bentonite.
	1	0-4	2.4	0.0		Brown and dark brown SILT with fine Sand, some Gravel.	
1020				0.0			
5	2	4-8	2.8	0.0			
				0.0			
1015				0.0			
10	3	8-12	2.2	0.0			
	4	12-15	1.8	0.0			
1010				0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics; 8'-10': VOCs. RAA5-DUP-14 (1'-6'): PCBs.

Date Start/Finish: 3/2/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534666.9 **Easting:** 134845.4 **Casing Elevation:** NA **Borehole Depth:** 6' below grade **Surface Elevation:** 1023.8 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-H31 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-4	3.0	0.0 0.0 0.0		Gray-brown fine SAND with Silt, some Gravel, moist.	Borehole backfilled with Bentonite.
1020							
5	2	4-6	2.9	0.0		Brown SILT, some Gravel.	
1015							
10							
1010							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 8" of Concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs.

Date Start/Finish: 2/25/04
Drilling Company: BBL
Driller's Name: PJD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534657.8
Easting: 135053.5
Casing Elevation: NA

Borehole Depth: 4' below grade
Surface Elevation: 1008 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-H33

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1010							
0	1	0-1	0.8	0.0		Brown SILT, some fine Sand, some Gravel.	
						Brown fine SAND with Silt, some Gravel, some Stones.	Boring backfilled with bentonite to grade.
1005	2	1-4	2.2	0.0			
5							
1000							
10							
995							
15							

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Analyses: 0-1': PCBs; 1'-4': PCBs, VOCs, SVOCs, Inorganics.

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

Northing: 534667.4
Easting: 135144
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 996.6 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-H34

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 996	1	0-4	3.2	0.0 0.0 0.0		Dark brown fine SAND with Silt, some Gravel, moist.	Borehole backfilled with Bentonite.
5 / 990	2	4-8	3.2	0.0 0.0		Gray-brown tight SILT, little Gravel, dry.	
10 / 985	3	8-12	3.4	0.0 0.0		Brown fine SAND and SILT, dry.	
	4	12-15	2.0	0.0 0.0		Gray-brown tight SILT, some fine Sand, very moist.	
15							

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/10/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534528.1
Easting: 131856.1
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1028.1 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-I1

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1030							
0							
				0.0		Gray-brown fine SAND, some Silt, some Gravel.	Borehole backfilled with Bentonite.
	1	0-4	2.9	0.0		Gray SILT, some Brick.	
1025				0.0			
5				0.0		Black fine SAND, some Ash and Cinders.	
	2	4-8	3.0			Brown SILT and fine SAND, some Gravel.	
1020				0.0			
10	3	8-12	2.2	0.0			
1015	4	12-15	1.7	0.0			
15				0.0			

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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorgaincs, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorgaincs, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs. MS/MSD (6'-15'): PCBs.

Date Start/Finish: 1/28/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534561.9
Easting: 132440.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1011.3 ft. AMSL

Descriptions By: Gregg Rabasco

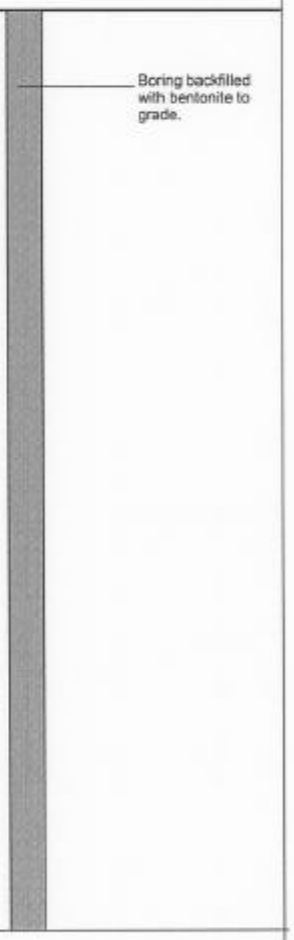
Boring ID: RAA5-I7

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
0 / 1010	1	0-1	0.7	0.0		Brown SILT with Gravel, some fine Sand.
	2	1-3	1.2	0.0		Brown SILT with fine Sand and Gravel.
5 / 1005	3	3-6	2.0	0.0		
	4	6-9	2.0	0.0		
10 / 1000	5	9-12	1.6	0.0		
	6	12-15	1.6	0.0		Brown SILT, some Gravel.
15						

Boring Construction



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Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

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

Northing: 534550.4
Easting: 133448.2
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.2 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-I17

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH ELEVATION	Sample Run Number	Sample/nt/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0							
	1	0-4	2.0	0.0		Brown fine SAND with Gravel, little Silt, dry.	Borehole backfilled with Bentonite.
1020				0.0			
				0.0			
5				0.0			
	2	4-8	2.0				
				0.0			
1015				0.0			
	3	8-12	2.0			Moist below 14' bgs.	
10				0.0			
				0.0			
1010	4	12-15	1.5			Dark gray fine SAND and SILT, some Gravel, petroleum odor, moist.	
				4.3			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 2'-4': VOCs; 6'-15': PCBs.

Date Start/Finish: 2/23/04 **Drilling Company:** BBL **Driller's Name:** PJD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534553.5 **Easting:** 134054.6 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1024.2 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-I23 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	0.9	0.0		Brown fine SAND with Gravel.	
	2	1-3	1.8	0.0		Dark brown fine SAND with Silt, some Wood, some Gravel.	Boring backfilled with bentonite to grade.
1020 5	3	3-6	2.0	0.0		Gray-brown fine SAND.	
	4	6-9	2.0	0.0		Gray-brown fine to medium SAND with Gravel.	
1015 10	5	9-12	1.8	0.0			
	6	12-15	2.2	0.0		Gray-brown fine SAND, some Gravel, very moist.	
1010 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDD/PCDF; 10'-12': VOCs. MS/MSD (6'-15'): APP IX; MS/MSD (10'-12'): VOCs.

Date Start/Finish: 2/25/04 **Drilling Company:** BBL **Driller's Name:** PJD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534558 **Easting:** 134254 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1020.4 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-I25 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
0 / 1020	1	0-1	0.9	0.0		Brown SILT with fine Sand, some Gravel.
	2	1-3	1.8	0.0		Brown fine SAND, some to little Gravel.
	3	3-6	2.5	0.0		
5 / 1015	4	6-9	2.5	0.0		
10 / 1010	5	9-12	2.5	0.0		Gray-brown very fine SAND, some Gravel.
	6	12-15	2.5	0.0		
15 / 1005						

Boring Construction: Boring backfilled with bentonite to grade.

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs. RAA5-DUP-9 (0-1'): APP IX, VOCs.

Date Start/Finish: 3/10/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534561
Easting: 134353.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1018 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-I26

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1020							
0							
	1	0-4	2.0	0.0 0.0 0.0		Brown fine SAND, some Gravel, little Silt, moist.	Borehole backfilled with Bentonite.
1015							
5	2	4-8	2.7	0.0 0.0		Gray-brown tight SILT with Gravel, some fine Sand.	
1010							
10	3	8-12	2.0	0.0 0.0			
1005	4	12-15	2.5	0.0 0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 3/10/04
Drilling Company: BBL
Driller's Name: Jay Boland
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534558.8
Easting: 134454.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1014.8 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-I27

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1015	1	0-4	2.0	0.0 0.0 0.0		Brown fine SAND, some Silt, some coarse Sand.	Borehole backfilled with Bentonite.
5 / 1010	2	4-8	2.6	0.0 0.0		Gray-brown tight SILT with Gravel.	
10 / 1005	3	8-12	3.0	0.0 0.0			
15 / 1000	4	12-15	2.6	0.0 0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 2/26/04
Drilling Company: BBL
Driller's Name: TDR
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Truck Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534457.3
Easting: 132243.4
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1010.9 ft. AMSL

Descriptions By: Adam Bard

Boring ID: RAA5-J5

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010	1	0-1	0.7	0.0		Gray-brown fine to medium SAND, little Silt, trace Gravel.	
	2	1-3	1.4	0.0		Gray-brown fine to medium SAND, some coarse Sand and Gravel.	Boring backfilled with bentonite to grade.
5 / 1005	3	3-6	1.6	0.0			
	4	6-9	1.1	0.0			
10 / 1000	5	9-12	1.4	0.0			
	6	12-15	2.1	0.0			
15 / 995							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 2/13/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534453.8 **Easting:** 132554.5 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1011.2 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-J8 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010	1	0-1	0.7	0.0		Brown and gray-brown fine to medium SAND with Silt, some Gravel.	Boring backfilled with bentonite to grade.
	2	1-3	1.2	0.0			
5 / 1005	3	3-6	1.9	0.0			
	4	6-9	1.9	0.0			
10 / 1000	5	9-12	2.4	0.0			
	6	12-15	2.8	0.0			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Not Available; AMSL = Above Mean Sea Level. Location covered by 20" of Concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 4'-6': VOCs; 6'-15': PCBs.

Date Start/Finish: 1/27/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534456.8 **Easting:** 133354.4 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1012 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-J16 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	0.8	0.0		Brown to dark-brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite to grade.
1010	2	1-3	2.0	0.0		Brown fine SAND with Gravel, some Silt, some Cobbles.	
5	3	3-6	2.2	0.0			
1005	4	6-9	2.2	0.0			
10	5	9-12	1.5	0.0			
1000	6	12-15	2.0	0.0		Gray-brown tight SILT, some Cobbles.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 3" of Concrete and Asphalt.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs; 6'-15': PCBs, SVOCs, Inorganics, PCDDs/PCDFs; 7'-9': VOCs. Weston Split Sample (1'-6'): PCBs; RAA5-DUP-6 (7'-9'): VOCs; RAA5-DUP-7: (6'-15') PCBs, SVOCs, Inorganics, PCDDs/PCDFs.

Date Start/Finish: 1/27/04 **Drilling Company:** BBL **Driller's Name:** Jay Boland **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Truck Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 534476.1 **Easting:** 133542.9 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1012.7 ft. AMSL **Descriptions By:** Gregg Rabasco	**Boring ID:** RAA5-J18 **Client:** General Electric Company **Location:** East St. Area 2 North Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1015							
0	1	0-1	0.9	0.0		Brown fine SAND, little Silt, little Gravel.	Borehole backfilled with Bentonite to grade.
	2	1-3	1.8	0.0			
1010							
	3	3-6	2.4	0.0		Gray-brown SILT with fine Sand, some Gravel, some Cobbles.	
5							
	4	6-9	2.4	0.0			
1005							
	5	9-12	2.2	0.0			
10							
	6	12-15	2.0	0.0		Gray-brown SILT, tight.	
1000							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level.

Analyses: 0-1': PCBs, SVOCs, VOCs, Inorganics, PCDD/PCDF; 1-6': PCBs; 6-15': PCBs, SVOCs, Inorganics, PCDDs/PCDFs; 8-10': VOCs.

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

Northing: 534457.7
Easting: 133854
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.7 ft. AMSL

Descriptions By: Gregg Rabasco

Boring ID: RAA5-J21

Client: General Electric Company

Location: East St. Area 2 North
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0							
	1	0-4	2.3	0.0		Brown fine SAND with Gravel, some Cobbles and Silt, dry.	Borehole backfilled with Bentonite.
				0.0			
1020				0.0			
5				0.0			
	2	4-8	2.3				
				0.0			
1015							
10	3	8-12	2.9	0.0			
	4	12-15	2.5	NA		Gray-brown tight SILT, some Gravel, moist.	
1010							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available; AMSL = Above Mean Sea Level. Location covered by 12" of Concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDD/PCDF; 1'-6': PCBs, SVOCs, Inorganics, PCDD/PCDF; 3'-5': VOCs; 6'-15': PCBs.

Appendix B

Soil Analytical Results

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TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-A3B 6-15 03/08/04	RAA5-A3B 10-12 03/08/04	RAA5-A4B 1-6 03/09/04	RAA5-A4B 4-6 03/09/04	RAA5-A4S 0-1 03/16/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,1,1-Trichloroethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,1,2,2-Tetrachloroethane		NA	ND(0.0057) J	NA	ND(0.0056)	ND(0.0067)
1,1,2-Trichloroethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,1-Dichloroethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,1-Dichloroethene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,2,3-Trichloropropane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,2-Dibromo-3-chloropropane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,2-Dibromoethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,2-Dichloroethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,2-Dichloropropane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
1,4-Dioxane		NA	ND(0.11) J	NA	ND(0.11) J	ND(0.13) J
2-Butanone		NA	ND(0.011)	NA	ND(0.011)	ND(0.013)
2-Chloro-1,3-butadiene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
2-Chloroethylvinylether		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
2-Hexanone		NA	ND(0.011)	NA	ND(0.011)	ND(0.013)
3-Chloropropene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
4-Methyl-2-pentanone		NA	ND(0.011)	NA	ND(0.011)	ND(0.013)
Acetone		NA	ND(0.023)	NA	ND(0.022)	ND(0.027)
Acetonitrile		NA	ND(0.11) J	NA	ND(0.11) J	ND(0.13) J
Acrolein		NA	ND(0.11) J	NA	ND(0.11) J	ND(0.13) J
Acrylonitrile		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Benzene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Bromodichloromethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Bromoform		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Bromomethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Carbon Disulfide		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Carbon Tetrachloride		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Chlorobenzene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Chloroethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067) J
Chloroform		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Chloromethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
cis-1,3-Dichloropropene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Dibromochloromethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Dibromomethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Dichlorodifluoromethane		NA	ND(0.0057) J	NA	ND(0.0056) J	ND(0.0067)
Ethyl Methacrylate		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Ethylbenzene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Iodomethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Isobutanol		NA	ND(0.11) J	NA	ND(0.11) J	ND(0.13) J
Methacrylonitrile		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Methyl Methacrylate		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Methylene Chloride		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Propionitrile		NA	ND(0.011) J	NA	ND(0.011) J	ND(0.013) J
Styrene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Tetrachloroethene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Toluene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
trans-1,2-Dichloroethene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
trans-1,3-Dichloropropene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
trans-1,4-Dichloro-2-butene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Trichloroethene		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Trichlorofluoromethane		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Vinyl Acetate		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Vinyl Chloride		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)
Xylenes (total)		NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0067)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-A3B	RAA5-A3B	RAA5-A4B	RAA5-A4B	RAA5-A4S
Sample Depth(Feet):	6-15	10-12	1-6	4-6	0-1
Date Collected:	03/08/04	03/08/04	03/09/04	03/09/04	03/16/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,3,5-Trinitrobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44) J
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,3-Dinitrobenzene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
1-Naphthylamine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.3) J
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2-Chloronaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2-Chlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2-Methylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
2-Naphthylamine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2-Nitroaniline	ND(1.9) J	NA	ND(1.9)	NA	ND(2.3)
2-Nitrophenol	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
2-Picoline	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
3&4-Methylphenol	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
3,3'-Dichlorobenzidine	ND(0.76) J	NA	ND(0.74)	NA	ND(0.89)
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44) J
3-Methylcholanthrene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.3)
4,6-Dinitro-2-methylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
4-Aminobiphenyl	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
4-Chloroaniline	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
4-Chlorobenzilate	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.3)
4-Nitrophenol	ND(1.9) J	NA	ND(1.9) J	NA	ND(2.3) J
4-Nitroquinoline-1-oxide	ND(0.76) J	NA	ND(0.74) J	NA	ND(0.89) J
4-Phenylenediamine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89) J
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
7,12-Dimethylbenz(a)anthracene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
a,a'-Dimethylphenethylamine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Acenaphthene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Acenaphthylene	ND(0.38)	NA	ND(0.37)	NA	0.23 J
Acetophenone	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Aniline	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Anthracene	ND(0.38)	NA	ND(0.37)	NA	0.15 J
Aramite	ND(0.76)	NA	ND(0.74)	NA	ND(0.89) J
Benzidine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89) J
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	NA	0.30 J
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	NA	0.17 J
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.15 J
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	NA	0.12 J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-A3B	RAA5-A3B	RAA5-A4B	RAA5-A4B	RAA5-A4S
Sample Depth(Feet):	6-15	10-12	1-6	4-6	0-1
Date Collected:	03/08/04	03/08/04	03/09/04	03/09/04	03/16/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.18 J
Benzyl Alcohol	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.44)
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Chrysene	ND(0.38)	NA	ND(0.37)	NA	0.40 J
Diallate	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Dibenzofuran	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Diethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Diphenylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Ethyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Fluoranthene	ND(0.38)	NA	ND(0.37)	NA	0.58
Fluorene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachloroethane	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Hexachlorophene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Hexachloropropene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	NA	0.097 J
Isodrin	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Isophorone	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Isosafrole	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Methapyrilene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44) J
Naphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Nitrobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitroso-di-n-butylamine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitrosomethylethylamine	ND(0.76) J	NA	ND(0.74)	NA	ND(0.89)
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
N-Nitrosopyrrolidine	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
o-Toluidine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Pentachloroethane	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Pentachloronitrobenzene	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.3)
Phenacetin	ND(0.76)	NA	ND(0.74)	NA	ND(0.89)
Phenanthrene	ND(0.38)	NA	0.13 J	NA	0.33 J
Phenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Pronamide	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Pyrene	ND(0.38)	NA	ND(0.37)	NA	0.71
Pyridine	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Safrole	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)
Thionazin	ND(0.38)	NA	ND(0.37)	NA	ND(0.44)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-A3B 6-15 03/08/04	RAA5-A3B 10-12 03/08/04	RAA5-A4B 1-6 03/09/04	RAA5-A4B 4-6 03/09/04	RAA5-A4S 0-1 03/16/04
Furans					
2,3,7,8-TCDF	ND(0.00000017)	NA	ND(0.000000090)	NA	0.000042 Y
TCDFs (total)	ND(0.00000017)	NA	ND(0.000000090)	NA	0.00047 I
1,2,3,7,8-PeCDF	ND(0.00000017)	NA	ND(0.00000013)	NA	0.000010
2,3,4,7,8-PeCDF	ND(0.00000019)	NA	ND(0.00000013)	NA	0.000042
PeCDFs (total)	0.0000054 I	NA	0.0000015 I	NA	0.00075 I
1,2,3,4,7,8-HxCDF	ND(0.00000012)	NA	0.00000078	NA	0.000016
1,2,3,6,7,8-HxCDF	ND(0.00000012)	NA	0.00000067	NA	0.000019
1,2,3,7,8,9-HxCDF	ND(0.00000010)	NA	0.00000081	NA	0.0000024
2,3,4,6,7,8-HxCDF	ND(0.00000010)	NA	0.0000012	NA	0.000034
HxCDFs (total)	0.0000010	NA	0.0000041 I	NA	0.00079 I
1,2,3,4,6,7,8-HpCDF	ND(0.000000081)	NA	0.0000011	NA	0.000071
1,2,3,4,7,8,9-HpCDF	ND(0.000000096)	NA	ND(0.00000011)	NA	ND(0.0000065) X
HpCDFs (total)	ND(0.000000096)	NA	0.0000013	NA	0.00018
OCDF	ND(0.00000021)	NA	0.0000013	NA	0.000064
Dioxins					
2,3,7,8-TCDD	ND(0.00000012)	NA	ND(0.00000012)	NA	ND(0.000000095)
TCDDs (total)	ND(0.00000012)	NA	ND(0.00000012)	NA	ND(0.000000095)
1,2,3,7,8-PeCDD	ND(0.00000044)	NA	ND(0.00000020)	NA	ND(0.00000086)
PeCDDs (total)	ND(0.00000044)	NA	ND(0.00000020)	NA	ND(0.00000086)
1,2,3,4,7,8-HxCDD	ND(0.00000015)	NA	0.0000011	NA	0.0000022
1,2,3,6,7,8-HxCDD	ND(0.00000015)	NA	0.00000085	NA	0.0000042
1,2,3,7,8,9-HxCDD	ND(0.00000014)	NA	ND(0.00000073) X	NA	0.0000044
HxCDDs (total)	ND(0.00000015)	NA	0.00000078	NA	0.000033
1,2,3,4,6,7,8-HpCDD	ND(0.00000015)	NA	ND(0.00000011)	NA	0.00010
HpCDDs (total)	ND(0.00000015)	NA	ND(0.00000011)	NA	0.00029
OCDD	0.0000041	NA	0.0000030	NA	0.00064
Total TEQs (WHO TEFs)	0.00000039	NA	0.00000079	NA	0.000036
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	1.10 B
Arsenic	4.20	NA	5.90	NA	11.0
Barium	20.0	NA	20.0	NA	68.0
Beryllium	0.210 B	NA	0.180 B	NA	0.270 B
Cadmium	0.340 B	NA	0.310 B	NA	0.980
Chromium	5.50	NA	6.30	NA	10.0
Cobalt	6.30	NA	8.10	NA	8.20
Copper	12.0	NA	22.0	NA	62.0
Cyanide	ND(0.570)	NA	ND(0.550)	NA	0.170
Lead	5.00	NA	23.0	NA	130
Mercury	ND(0.110)	NA	ND(0.110)	NA	0.300
Nickel	11.0	NA	13.0	NA	13.0
Selenium	0.620 J	NA	1.20 J	NA	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	0.360 B
Sulfide	7.20	NA	77.0	NA	13.0
Thallium	ND(1.10) J	NA	ND(1.10) J	NA	ND(1.30)
Tin	ND(10)	NA	ND(10)	NA	ND(10)
Vanadium	5.60	NA	5.90	NA	13.0
Zinc	36.0	NA	35.0	NA	160

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,1,1-Trichloroethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,1,2,2-Tetrachloroethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,1,2-Trichloroethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,1-Dichloroethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,1-Dichloroethene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,2,3-Trichloropropane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,2-Dibromo-3-chloropropane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,2-Dibromoethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,2-Dichloroethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,2-Dichloropropane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
1,4-Dioxane	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.12) J
2-Butanone	ND(0.011)	NA	NA	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
2-Chloroethylvinylether	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
2-Hexanone	ND(0.011)	NA	NA	ND(0.011)	ND(0.012)
3-Chloropropene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
4-Methyl-2-pentanone	ND(0.011)	NA	NA	ND(0.011)	ND(0.012)
Acetone	ND(0.022)	NA	NA	ND(0.022)	ND(0.025)
Acetonitrile	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.12) J
Acrolein	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.12) J
Acrylonitrile	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Benzene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Bromodichloromethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Bromoform	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Bromomethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Carbon Disulfide	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Carbon Tetrachloride	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Chlorobenzene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Chloroethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062) J
Chloroform	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Chloromethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
cis-1,3-Dichloropropene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Dibromochloromethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Dibromomethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Dichlorodifluoromethane	ND(0.0056)	NA	NA	ND(0.0055) J	ND(0.0062)
Ethyl Methacrylate	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Ethylbenzene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Iodomethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Isobutanol	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.12) J
Methacrylonitrile	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Methyl Methacrylate	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Methylene Chloride	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Propionitrile	ND(0.011) J	NA	NA	ND(0.011) J	ND(0.012) J
Styrene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Tetrachloroethene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Toluene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
trans-1,2-Dichloroethene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
trans-1,3-Dichloropropene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
trans-1,4-Dichloro-2-butene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Trichloroethene	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Trichlorofluoromethane	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Vinyl Acetate	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Vinyl Chloride	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)
Xylenes (total)	ND(0.0056)	NA	NA	ND(0.0055)	ND(0.0062)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,2-Dichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,3,5-Trinitrobenzene	NA	ND(0.41) J	ND(0.36)	NA	ND(0.41) J
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
1,4-Naphthoquinone	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83)
1-Naphthylamine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,4,5-Trichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,4,6-Trichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,4-Dichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,4-Dimethylphenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,4-Dinitrophenol	NA	ND(2.1)	ND(1.8)	NA	ND(2.1) J
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
2-Chloronaphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2-Chlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2-Methylnaphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2-Methylphenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
2-Naphthylamine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
2-Nitroaniline	NA	ND(2.1) J	ND(1.8)	NA	ND(2.1)
2-Nitrophenol	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
2-Picoline	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
3&4-Methylphenol	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
3,3'-Dichlorobenzidine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
3,3'-Dimethylbenzidine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41) J
3-Methylcholanthrene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
3-Nitroaniline	NA	ND(2.1) J	ND(1.8)	NA	ND(2.1)
4,6-Dinitro-2-methylphenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
4-Aminobiphenyl	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
4-Bromophenyl-phenylether	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
4-Chloro-3-Methylphenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
4-Chloroaniline	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
4-Chlorobenzilate	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
4-Chlorophenyl-phenylether	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
4-Nitroaniline	NA	ND(2.1) J	ND(1.8)	NA	ND(2.1)
4-Nitrophenol	NA	ND(2.1) J	ND(1.8) J	NA	ND(2.1) J
4-Nitroquinoline-1-oxide	NA	ND(0.82) J	ND(0.72) J	NA	ND(0.83) J
4-Phenylenediamine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83) J
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
a,a'-Dimethylphenethylamine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Acenaphthene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Acenaphthylene	NA	0.12 J	ND(0.36)	NA	0.11 J
Acetophenone	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Aniline	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Anthracene	NA	0.29 J	ND(0.36)	NA	ND(0.41)
Aramite	NA	ND(0.82)	ND(0.72)	NA	ND(0.83) J
Benzidine	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83) J
Benzo(a)anthracene	NA	0.21 J	ND(0.36)	NA	0.13 J
Benzo(a)pyrene	NA	0.15 J	ND(0.36)	NA	ND(0.41)
Benzo(b)fluoranthene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Benzo(g,h,i)perylene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	0.095 J	ND(0.36)	NA	ND(0.41)
Benzyl Alcohol	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83)
bis(2-Chloroethoxy)methane	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
bis(2-Chloroethyl)ether	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
bis(2-Chloroisopropyl)ether	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Butylbenzylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Chrysene	NA	0.20 J	ND(0.36)	NA	0.16 J
Diallate	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Dibenzo(a,h)anthracene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Dibenzofuran	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Diethylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Dimethylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Di-n-Butylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Di-n-Octylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Diphenylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Fluoranthene	NA	0.77	ND(0.36)	NA	0.21 J
Fluorene	NA	0.20 J	ND(0.36)	NA	ND(0.41)
Hexachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Hexachlorobutadiene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Hexachlorocyclopentadiene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Hexachloroethane	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Hexachlorophene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Hexachloropropene	NA	ND(0.41) J	ND(0.36)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Isodrin	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Isophorone	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Isosafrole	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Methapyrilene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Methyl Methanesulfonate	NA	ND(0.41)	ND(0.36)	NA	ND(0.41) J
Naphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Nitrobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitroso-di-n-butylamine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitrosodiphenylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitrosomethylethylamine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
N-Nitrosopyrrolidine	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
o,o,o-Triethylphosphorothioate	NA	ND(0.41) J	ND(0.36)	NA	ND(0.41)
o-Toluidine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Pentachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Pentachloroethane	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Pentachloronitrobenzene	NA	ND(0.82) J	ND(0.72)	NA	ND(0.83)
Pentachlorophenol	NA	ND(2.1)	ND(1.8)	NA	ND(2.1)
Phenacetin	NA	ND(0.82)	ND(0.72)	NA	ND(0.83)
Phenanthrene	NA	1.3	ND(0.36)	NA	0.11 J
Phenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Pronamide	NA	ND(0.41) J	ND(0.36)	NA	ND(0.41)
Pyrene	NA	0.84	ND(0.36)	NA	0.26 J
Pyridine	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Safrole	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)
Thionazin	NA	ND(0.41)	ND(0.36)	NA	ND(0.41)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-B2 1-3 02/26/04	RAA5-B2 1-6 02/26/04	RAA5-B8B 1-6 03/09/04	RAA5-B8B 4-6 03/09/04	RAA5-B8S 0-1 03/16/04
Furans					
2,3,7,8-TCDF	NA	ND(0.00000015)	ND(0.00000022)	NA	0.000010 Y
TCDFs (total)	NA	ND(0.00000015)	ND(0.00000022)	NA	0.000087 I
1,2,3,7,8-PeCDF	NA	ND(0.00000015)	ND(0.00000030)	NA	ND(0.00000035)
2,3,4,7,8-PeCDF	NA	ND(0.00000016)	ND(0.00000029)	NA	0.0000088
PeCDFs (total)	NA	0.000034 I	0.0000080 I	NA	0.00023 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000010)	ND(0.00000017)	NA	0.0000039
1,2,3,6,7,8-HxCDF	NA	ND(0.00000010)	ND(0.00000017)	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDF	NA	ND(0.000000085)	ND(0.00000014)	NA	ND(0.00000038)
2,3,4,6,7,8-HxCDF	NA	ND(0.000000088)	ND(0.00000015)	NA	ND(0.0000041) X
HxCDFs (total)	NA	0.000018 I	ND(0.00000017)	NA	0.00013 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000057)	ND(0.00000012)	NA	0.000019
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000066)	ND(0.00000013)	NA	ND(0.00000038)
HpCDFs (total)	NA	ND(0.000000066)	ND(0.00000013)	NA	0.000044
OCDF	NA	ND(0.000000095)	ND(0.00000027)	NA	0.000024
Dioxins					
2,3,7,8-TCDD	NA	ND(0.000000095)	ND(0.00000022)	NA	ND(0.000000073)
TCDDs (total)	NA	ND(0.000000095)	ND(0.00000022)	NA	ND(0.000000073)
1,2,3,7,8-PeCDD	NA	ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000043)
PeCDDs (total)	NA	ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000043)
1,2,3,4,7,8-HxCDD	NA	ND(0.000000088)	ND(0.00000018)	NA	ND(0.00000016)
1,2,3,6,7,8-HxCDD	NA	ND(0.000000085)	ND(0.00000018)	NA	ND(0.00000017)
1,2,3,7,8,9-HxCDD	NA	ND(0.000000078)	ND(0.00000016)	NA	ND(0.00000017)
HxCDDs (total)	NA	ND(0.000000088)	ND(0.00000018)	NA	0.0000053
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000078)	ND(0.00000017)	NA	0.000029
HpCDDs (total)	NA	ND(0.000000078)	ND(0.00000017)	NA	0.000057
OCDD	NA	ND(0.0000084) X	ND(0.00000017)	NA	0.00018
Total TEQs (WHO TEFs)	NA	0.00000026	0.00000049	NA	0.0000068
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	NA	4.20	5.30	NA	6.20
Barium	NA	36.0	24.0	NA	28.0
Beryllium	NA	0.240 B	0.220 B	NA	0.240 B
Cadmium	NA	0.270 B	0.390 B	NA	0.620
Chromium	NA	6.80	6.10	NA	7.80
Cobalt	NA	5.80	7.70	NA	7.10
Copper	NA	8.60	14.0	NA	26.0
Cyanide	NA	0.100 B	ND(0.540)	NA	0.0740 B
Lead	NA	8.60	5.60	NA	33.0
Mercury	NA	0.0170 B	ND(0.110)	NA	0.0710 B
Nickel	NA	8.80	14.0	NA	11.0
Selenium	NA	1.20 J	0.950 J	NA	ND(1.00)
Silver	NA	ND(1.00)	ND(1.0)	NA	0.170 B
Sulfide	NA	9.80	10.0	NA	9.90
Thallium	NA	ND(1.20) J	ND(1.10) J	NA	ND(1.20)
Tin	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	10.0	5.80	NA	8.60
Zinc	NA	37.0	42.0	NA	71.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth(Feet) / Date Collected:	RAA5-B30 1-6 03/08/04	RAA5-B30 3-4 03/08/04	RAA5-B31 0-1 03/05/04	RAA5-B31 6-15 03/05/04	RAA5-B31 10-12 03/05/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,1,1-Trichloroethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,1,2,2-Tetrachloroethane	NA	ND(0.0057) J	ND(0.0060)	NA	ND(0.0061)
1,1,2-Trichloroethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,1-Dichloroethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,1-Dichloroethene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,2,3-Trichloropropane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,2-Dibromo-3-chloropropane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,2-Dibromoethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,2-Dichloroethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,2-Dichloropropane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
1,4-Dioxane	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.12) J
2-Butanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
2-Chloroethylvinylether	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
2-Hexanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.012)
3-Chloropropene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.012)
Acetone	NA	ND(0.023)	ND(0.024)	NA	ND(0.024)
Acetonitrile	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.12) J
Acrolein	NA	ND(0.11) J	ND(0.0060) J	NA	ND(0.0061) J
Acrylonitrile	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Benzene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Bromodichloromethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Bromoform	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Bromomethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Carbon Disulfide	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Carbon Tetrachloride	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chlorobenzene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chloroethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chloroform	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Chloromethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
cis-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Dibromochloromethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Dibromomethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Dichlorodifluoromethane	NA	ND(0.0057) J	ND(0.12) J	NA	ND(0.12) J
Ethyl Methacrylate	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Ethylbenzene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Iodomethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Isobutanol	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.12) J
Methacrylonitrile	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Methyl Methacrylate	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Methylene Chloride	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Propionitrile	NA	ND(0.011) J	ND(0.012) J	NA	ND(0.012) J
Styrene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Tetrachloroethene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Toluene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
trans-1,2-Dichloroethene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
trans-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
trans-1,4-Dichloro-2-butene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Trichloroethene	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Trichlorofluoromethane	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Vinyl Acetate	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Vinyl Chloride	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)
Xylenes (total)	NA	ND(0.0057)	ND(0.0060)	NA	ND(0.0061)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-B30 1-6 03/08/04	RAA5-B30 3-4 03/08/04	RAA5-B31 0-1 03/05/04	RAA5-B31 6-15 03/05/04	RAA5-B31 10-12 03/05/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,2-Dichlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,2-Diphenylhydrazine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,3,5-Trinitrobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,3-Dichlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
1,4-Dichlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
1,4-Naphthoquinone	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
1-Naphthylamine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2,3,4,6-Tetrachlorophenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,4,5-Trichlorophenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,4,6-Trichlorophenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,4-Dichlorophenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,6-Dichlorophenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2-Chloronaphthalene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2-Chlorophenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2-Methylnaphthalene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2-Methylphenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
2-Naphthylamine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2-Nitroaniline	ND(2.0) J	NA	ND(2.0) J	ND(2.0) J	NA
2-Nitrophenol	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
2-Picoline	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
3&4-Methylphenol	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
3,3'-Dichlorobenzidine	ND(0.78) J	NA	ND(0.81) J	ND(0.78) J	NA
3,3'-Dimethylbenzidine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
3-Methylcholanthrene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
3-Nitroaniline	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA
4,6-Dinitro-2-methylphenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
4-Aminobiphenyl	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
4-Bromophenyl-phenylether	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
4-Chloro-3-Methylphenol	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
4-Chloroaniline	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
4-Chlorobenzilate	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
4-Chlorophenyl-phenylether	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
4-Nitroaniline	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA
4-Nitrophenol	ND(2.0) J	NA	ND(2.0) J	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	ND(0.78) J	NA	ND(0.81) J	ND(0.78) J	NA
4-Phenylenediamine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
5-Nitro-o-toluidine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
a,a'-Dimethylphenethylamine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Acenaphthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Acenaphthylene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Acetophenone	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Aniline	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Anthracene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Aramite	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Benzidine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Benzo(a)anthracene	ND(0.39)	NA	0.11 J	ND(0.39)	NA
Benzo(a)pyrene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-B30	RAA5-B30	RAA5-B31	RAA5-B31	RAA5-B31
Sample Depth(Feet):	1-6	3-4	0-1	6-15	10-12
Date Collected:	03/08/04	03/08/04	03/05/04	03/05/04	03/05/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
bis(2-Chloroethoxy)methane	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
bis(2-Chloroethyl)ether	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.40)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Chrysene	ND(0.39)	NA	0.16 J	ND(0.39)	NA
Diallate	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Dibenzofuran	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Diethylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Dimethylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Di-n-Butylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Di-n-Octylphthalate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Diphenylamine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Ethyl Methanesulfonate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Fluoranthene	ND(0.39)	NA	0.25 J	ND(0.39)	NA
Fluorene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorocyclopentadiene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachloroethane	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Hexachlorophene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Hexachloropropene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Isodrin	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Isophorone	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Isosafrole	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Methapyrilene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Methyl Methanesulfonate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Naphthalene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Nitrobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitrosodiethylamine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitrosodimethylamine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitroso-di-n-butylamine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitrosodiphenylamine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitrosomethylethylamine	ND(0.78) J	NA	ND(0.81) J	ND(0.78) J	NA
N-Nitrosomorpholine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitrosopiperidine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
N-Nitrosopyrrolidine	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
o,o,o-Triethylphosphorothioate	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
o-Toluidine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Pentachlorobenzene	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Pentachloroethane	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Pentachloronitrobenzene	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Pentachlorophenol	ND(2.0)	NA	ND(2.0)	ND(2.0)	NA
Phenacetin	ND(0.78)	NA	ND(0.81)	ND(0.78)	NA
Phenanthrene	ND(0.39)	NA	0.14 J	ND(0.39)	NA
Phenol	ND(0.39)	NA	0.49	ND(0.39)	NA
Pronamide	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Pyrene	ND(0.39)	NA	0.28 J	ND(0.39)	NA
Pyridine	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Safrole	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA
Thionazin	ND(0.39)	NA	ND(0.40)	ND(0.39)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-B30 1-6 03/08/04	RAA5-B30 3-4 03/08/04	RAA5-B31 0-1 03/05/04	RAA5-B31 6-15 03/05/04	RAA5-B31 10-12 03/05/04
Furans						
2,3,7,8-TCDF		0.00000090 Y	NA	0.000016 Y	NA	NA
TCDFs (total)		0.000010 I	NA	0.00047 I	NA	NA
1,2,3,7,8-PeCDF		ND(0.00000025)	NA	0.0000056	NA	NA
2,3,4,7,8-PeCDF		ND(0.00000028)	NA	0.0000096	NA	NA
PeCDFs (total)		0.000023 I	NA	0.00068 I	NA	NA
1,2,3,4,7,8-HxCDF		ND(0.0000017) X	NA	0.0000058	NA	NA
1,2,3,6,7,8-HxCDF		0.00000082	NA	0.0000017	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00000015)	NA	0.00000095	NA	NA
2,3,4,6,7,8-HxCDF		ND(0.0000013) X	NA	0.0000030	NA	NA
HxCDFs (total)		0.000013 I	NA	0.00028 I	NA	NA
1,2,3,4,6,7,8-HpCDF		ND(0.0000017) X	NA	0.000011	NA	NA
1,2,3,4,7,8,9-HpCDF		0.0000019	NA	0.0000015	NA	NA
HpCDFs (total)		0.0000016	NA	0.000024	NA	NA
OCDF		ND(0.00000043)	NA	0.000020	NA	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000020)	NA	ND(0.00000036)	NA	NA
TCDDs (total)		ND(0.00000020)	NA	ND(0.00000036)	NA	NA
1,2,3,7,8-PeCDD		ND(0.00000095)	NA	ND(0.0000021)	NA	NA
PeCDDs (total)		ND(0.00000095)	NA	ND(0.0000021)	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.00000027)	NA	ND(0.00000048)	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.00000026)	NA	ND(0.00000051)	NA	NA
1,2,3,7,8,9-HxCDD		0.0000015	NA	ND(0.00000046)	NA	NA
HxCDDs (total)		0.0000015	NA	ND(0.00000051)	NA	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000024)	NA	0.000012	NA	NA
HpCDDs (total)		ND(0.00000024)	NA	0.000034	NA	NA
OCDD		0.0000089	NA	0.00014	NA	NA
Total TEQs (WHO TEFs)		0.0000012	NA	0.0000094	NA	NA
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic		6.80	NA	6.20	5.20	NA
Barium		36.0	NA	32.0	30.0	NA
Beryllium		0.380 B	NA	0.320 B	0.320 B	NA
Cadmium		0.530	NA	0.590	0.490 B	NA
Chromium		9.70	NA	8.30	7.60	NA
Cobalt		14.0	NA	13.0	8.50	NA
Copper		27.0	NA	20.0	18.0	NA
Cyanide		ND(0.580)	NA	ND(0.600)	ND(0.580)	NA
Lead		9.20	NA	17.0	11.0	NA
Mercury		ND(0.120)	NA	ND(0.120)	ND(0.120)	NA
Nickel		24.0	NA	19.0	15.0	NA
Selenium		0.730 J	NA	0.810 B	0.920 B	NA
Silver		ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Sulfide		ND(5.80)	NA	25.0	ND(5.80)	NA
Thallium		ND(1.20) J	NA	ND(1.20)	ND(1.20)	NA
Tin		ND(10)	NA	ND(10)	ND(10)	NA
Vanadium		9.10	NA	8.20	7.90	NA
Zinc		69.0	NA	61.0	49.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,2-Dichloropropane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
1,4-Dioxane	ND(0.12) J	NA	ND(0.10) J	NA	ND(0.11) J
2-Butanone	ND(0.012)	NA	ND(0.010)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
2-Hexanone	ND(0.012)	NA	ND(0.010)	NA	ND(0.011)
3-Chloropropene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.010)	NA	ND(0.011)
Acetone	ND(0.025)	NA	ND(0.021)	NA	ND(0.022)
Acetonitrile	ND(0.12) J	NA	ND(0.10) J	NA	ND(0.11) J
Acrolein	ND(0.12) J	NA	ND(0.10) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Benzene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Bromoform	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Bromomethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Carbon Disulfide	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chlorobenzene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chloroethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chloroform	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Chloromethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Dibromochloromethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Dibromomethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Ethyl Methacrylate	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Ethylbenzene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Iodomethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Isobutanol	ND(0.12) J	NA	ND(0.10) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Methylene Chloride	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Propionitrile	ND(0.012) J	NA	ND(0.010) J	NA	ND(0.011) J
Styrene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Toluene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Trichloroethene	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Vinyl Chloride	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)
Xylenes (total)	ND(0.0063)	NA	ND(0.0052)	NA	ND(0.0056)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
1,3,5-Trinitrobenzene	ND(0.42) J	ND(0.35) J	NA	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
1,4-Dichlorobenzene	ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
1,4-Naphthoquinone	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
1-Naphthylamine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,4-Dinitrophenol	ND(2.1)	ND(1.8)	NA	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
2-Chloronaphthalene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2-Chlorophenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2-Methylnaphthalene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2-Methylphenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
2-Naphthylamine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
2-Nitroaniline	ND(2.1) J	ND(1.8) J	NA	ND(1.9)	NA
2-Nitrophenol	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
2-Picoline	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
3&4-Methylphenol	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
3-Methylcholanthrene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
3-Nitroaniline	ND(2.1) J	ND(1.8) J	NA	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
4-Aminobiphenyl	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
4-Chloroaniline	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
4-Chlorobenzilate	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
4-Nitroaniline	ND(2.1) J	ND(1.8) J	NA	ND(1.9) J	NA
4-Nitrophenol	ND(2.1) J	R	NA	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.84) J	ND(0.71) J	NA	ND(0.74) J	NA
4-Phenylenediamine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
a,a'-Dimethylphenethylamine	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Acenaphthene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Acenaphthylene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Acetophenone	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Aniline	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Anthracene	ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Aramite	ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Benzidine	ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
Benzo(a)anthracene	0.39 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(a)pyrene	0.34 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(b)fluoranthene	0.28 J	ND(0.35)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene	0.19 J	ND(0.35)	NA	ND(0.37)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Semivolatile Organics (continued)						
Benzo(k)fluoranthene		0.44	ND(0.35)	NA	ND(0.37)	NA
Benzyl Alcohol		ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
bis(2-Chloroethoxy)methane		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
bis(2-Chloroethyl)ether		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
bis(2-Chloroisopropyl)ether		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Butylbenzylphthalate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Chrysene		0.44	ND(0.35)	NA	ND(0.37)	NA
Diallate		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Dibenzo(a,h)anthracene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Dibenzofuran		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Diethylphthalate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Dimethylphthalate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Di-n-Butylphthalate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Di-n-Octylphthalate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Diphenylamine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Ethyl Methanesulfonate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Fluoranthene		0.67	ND(0.35)	NA	ND(0.37)	NA
Fluorene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorobenzene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorobutadiene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorocyclopentadiene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachloroethane		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Hexachlorophene		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Hexachloropropene		ND(0.42) J	ND(0.35) J	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene		0.13 J	ND(0.35)	NA	ND(0.37)	NA
Isodrin		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Isophorone		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Isosafrole		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Methapyrilene		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Methyl Methanesulfonate		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Naphthalene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Nitrobenzene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitrosodiethylamine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitrosodimethylamine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitroso-di-n-butylamine		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
N-Nitroso-di-n-propylamine		ND(0.42)	ND(0.35) J	NA	ND(0.37)	NA
N-Nitrosodiphenylamine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitrosomethylethylamine		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
N-Nitrosomorpholine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitrosopiperidine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
N-Nitrosopyrrolidine		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
o,o,o-Triethylphosphorothioate		ND(0.42) J	ND(0.35) J	NA	ND(0.37)	NA
o-Toluidine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
p-Dimethylaminoazobenzene		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Pentachlorobenzene		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Pentachloroethane		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Pentachloronitrobenzene		ND(0.84) J	ND(0.71) J	NA	ND(0.74)	NA
Pentachlorophenol		ND(2.1)	ND(1.8) J	NA	ND(1.9)	NA
Phenacetin		ND(0.84)	ND(0.71)	NA	ND(0.74)	NA
Phenanthrene		0.11 J	ND(0.35)	NA	ND(0.37)	NA
Phenol		ND(0.42)	ND(0.35) J	NA	0.63	NA
Pronamide		ND(0.42) J	ND(0.35) J	NA	ND(0.37)	NA
Pyrene		0.79	ND(0.35)	NA	ND(0.37)	NA
Pyridine		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Safrole		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA
Thionazin		ND(0.42)	ND(0.35)	NA	ND(0.37)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C2 0-1 02/25/04	RAA5-C2 6-15 02/25/04	RAA5-C2 13-15 02/25/04	RAA5-C5 1-6 02/27/04	RAA5-C5 4-6 02/27/04
Furans						
2,3,7,8-TCDF		0.000012 Y	ND(0.000000097)	NA	ND(0.00000014)	NA
TCDFs (total)		0.0013 I	ND(0.000000097)	NA	ND(0.00000014)	NA
1,2,3,7,8-PeCDF		0.0000085	ND(0.00000010)	NA	ND(0.00000016)	NA
2,3,4,7,8-PeCDF		0.0000086	ND(0.00000011)	NA	ND(0.00000017)	NA
PeCDFs (total)		0.0027 I	ND(0.00000011)	NA	ND(0.00000017)	NA
1,2,3,4,7,8-HxCDF		0.0000085	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,6,7,8-HxCDF		ND(0.0000012)	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,7,8,9-HxCDF		0.0000022	ND(0.000000046)	NA	ND(0.000000066)	NA
2,3,4,6,7,8-HxCDF		0.000011	ND(0.000000048)	NA	ND(0.000000068)	NA
HxCDFs (total)		0.0015 I	ND(0.000000052)	NA	ND(0.000000078)	NA
1,2,3,4,6,7,8-HpCDF		0.000029	ND(0.000000041)	NA	ND(0.000000044)	NA
1,2,3,4,7,8,9-HpCDF		0.0000034	ND(0.000000048)	NA	ND(0.000000051)	NA
HpCDFs (total)		0.000091 I	ND(0.000000048)	NA	ND(0.000000051)	NA
OCDF		0.000016	ND(0.00000011)	NA	ND(0.00000013)	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000018)	ND(0.000000089)	NA	ND(0.00000011)	NA
TCDDs (total)		ND(0.00000018)	ND(0.000000089)	NA	ND(0.00000011)	NA
1,2,3,7,8-PeCDD		ND(0.0000024)	ND(0.00000020)	NA	ND(0.00000029)	NA
PeCDDs (total)		ND(0.0000024)	ND(0.00000020)	NA	ND(0.00000029)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000069)	ND(0.000000075)	NA	ND(0.00000011)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000069)	ND(0.000000079)	NA	ND(0.00000011)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000063)	ND(0.000000070)	NA	ND(0.000000099)	NA
HxCDDs (total)		ND(0.00000069)	ND(0.000000079)	NA	ND(0.00000011)	NA
1,2,3,4,6,7,8-HpCDD		0.000012	ND(0.000000077)	NA	ND(0.000000082)	NA
HpCDDs (total)		0.000028	ND(0.000000077)	NA	ND(0.000000082)	NA
OCDD		0.000080	ND(0.000000091)	NA	ND(0.000000087)	NA
Total TEQs (WHO TEFs)		0.000010	0.00000020	NA	0.00000028	NA
Inorganics						
Antimony		1.80 B	1.70 B	NA	ND(6.00)	NA
Arsenic		9.90	8.00	NA	4.70	NA
Barium		21.0	11.0 B	NA	17.0 B	NA
Beryllium		0.190 B	0.120 B	NA	0.190 B	NA
Cadmium		0.580	0.600	NA	0.370 B	NA
Chromium		5.50	4.90	NA	6.00	NA
Cobalt		6.70	6.00	NA	7.10	NA
Copper		36.0	23.0	NA	11.0	NA
Cyanide		0.220 B	ND(0.530)	NA	ND(0.560)	NA
Lead		30.0	9.70	NA	4.30	NA
Mercury		0.0950 B	ND(0.100)	NA	ND(0.110)	NA
Nickel		9.70	9.40	NA	12.0	NA
Selenium		ND(1.00) J	ND(1.00) J	NA	0.950 J	NA
Silver		ND(1.00)	0.140 B	NA	0.180 B	NA
Sulfide		26.0	14.0	NA	8.90	NA
Thallium		ND(1.20) J	ND(1.00) J	NA	ND(1.10) J	NA
Tin		ND(10)	ND(10)	NA	ND(10)	NA
Vanadium		5.60	2.80 B	NA	6.10	NA
Zinc		56.0	28.0	NA	37.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-C6	RAA5-C12S	RAA5-C14B	RAA5-C14B	RAA5-C14S
Sample Depth(Feet):	0-1	0-1	6-8	6-15	0-1
Date Collected:	03/09/04	03/16/04	03/12/04	03/12/04	03/16/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,1,1-Trichloroethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,1,2-Trichloroethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,1-Dichloroethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,1-Dichloroethene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,2,3-Trichloropropane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,2-Dibromo-3-chloropropane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,2-Dibromoethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,2-Dichloroethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,2-Dichloropropane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
1,4-Dioxane	ND(0.10) J	ND(0.13) J	ND(0.12) J	NA	ND(0.12) J
2-Butanone	ND(0.010)	ND(0.013)	ND(0.012)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
2-Chloroethylvinylether	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
2-Hexanone	ND(0.010)	ND(0.013)	ND(0.012)	NA	ND(0.012)
3-Chloropropene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
4-Methyl-2-pentanone	ND(0.010)	ND(0.013)	ND(0.012)	NA	ND(0.012)
Acetone	ND(0.021)	ND(0.026)	ND(0.024)	NA	ND(0.024)
Acetonitrile	ND(0.10) J	ND(0.13) J	ND(0.12) J	NA	ND(0.12) J
Acrolein	ND(0.10) J	ND(0.13) J	ND(0.12) J	NA	ND(0.12) J
Acrylonitrile	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Benzene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Bromodichloromethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Bromoform	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Bromomethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Carbon Disulfide	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Carbon Tetrachloride	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Chlorobenzene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Chloroethane	ND(0.0053)	ND(0.0065) J	ND(0.0059)	NA	ND(0.0060) J
Chloroform	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Chloromethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
cis-1,3-Dichloropropene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Dibromochloromethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Dibromomethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Dichlorodifluoromethane	ND(0.0053) J	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Ethyl Methacrylate	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Ethylbenzene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Iodomethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Isobutanol	ND(0.10) J	ND(0.13) J	ND(0.12) J	NA	ND(0.12) J
Methacrylonitrile	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Methyl Methacrylate	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Methylene Chloride	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Propionitrile	ND(0.010) J	ND(0.013) J	ND(0.012) J	NA	ND(0.012) J
Styrene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Tetrachloroethene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Toluene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
trans-1,2-Dichloroethene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
trans-1,3-Dichloropropene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Trichloroethene	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Trichlorofluoromethane	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Vinyl Acetate	ND(0.0053)	ND(0.0065)	ND(0.0059) J	NA	ND(0.0060)
Vinyl Chloride	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)
Xylenes (total)	ND(0.0053)	ND(0.0065)	ND(0.0059)	NA	ND(0.0060)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-C6 0-1 03/09/04	RAA5-C12S 0-1 03/16/04	RAA5-C14B 6-8 03/12/04	RAA5-C14B 6-15 03/12/04	RAA5-C14S 0-1 03/16/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,2-Dichlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.35)	ND(0.43)	NA	ND(0.37) J	ND(0.40)
1,3,5-Trinitrobenzene	ND(0.35)	ND(0.43) J	NA	ND(0.37)	ND(0.40) J
1,3-Dichlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,3-Dinitrobenzene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
1,4-Dichlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
1,4-Naphthoquinone	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
1-Naphthylamine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,4,6-Trichlorophenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,4-Dichlorophenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,4-Dimethylphenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,4-Dinitrophenol	ND(1.8)	ND(2.2) J	NA	ND(1.9)	ND(2.0) J
2,4-Dinitrotoluene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,6-Dichlorophenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2,6-Dinitrotoluene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2-Acetylaminofluorene	ND(0.70)	ND(0.87)	NA	ND(0.75) J	ND(0.81)
2-Chloronaphthalene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2-Chlorophenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2-Methylnaphthalene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2-Methylphenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
2-Naphthylamine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
2-Nitroaniline	ND(1.8)	ND(2.2)	NA	ND(1.9) J	ND(2.0)
2-Nitrophenol	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
2-Picoline	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
3&4-Methylphenol	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
3,3'-Dimethylbenzidine	ND(0.35)	ND(0.43) J	NA	ND(0.37) J	ND(0.40) J
3-Methylcholanthrene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
3-Nitroaniline	ND(1.8)	ND(2.2)	NA	ND(1.9) J	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
4-Aminobiphenyl	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
4-Chloroaniline	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
4-Chlorobenzilate	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
4-Nitroaniline	ND(1.8)	ND(2.2)	NA	ND(1.9)	ND(2.0)
4-Nitrophenol	ND(1.8) J	ND(2.2) J	NA	ND(1.9) J	ND(2.0) J
4-Nitroquinoline-1-oxide	ND(0.70) J	ND(0.87) J	NA	ND(0.75) J	ND(0.81) J
4-Phenylenediamine	ND(0.70)	ND(0.87) J	NA	ND(0.75) J	ND(0.81) J
5-Nitro-o-toluidine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
7,12-Dimethylbenz(a)anthracene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
a,a'-Dimethylphenethylamine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Acenaphthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Acenaphthylene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.28 J
Acetophenone	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Aniline	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Anthracene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.20 J
Aramite	ND(0.70)	ND(0.87) J	NA	ND(0.75)	ND(0.81) J
Benzidine	ND(0.70)	ND(0.87) J	NA	ND(0.75)	ND(0.81) J
Benzo(a)anthracene	0.078 J	0.18 J	NA	ND(0.37)	0.59
Benzo(a)pyrene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.34 J
Benzo(b)fluoranthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.24 J
Benzo(g,h,i)perylene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.21 J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-C6	RAA5-C12S	RAA5-C14B	RAA5-C14B	RAA5-C14S
Sample Depth(Feet):	0-1	0-1	6-8	6-15	0-1
Date Collected:	03/09/04	03/16/04	03/12/04	03/12/04	03/16/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.28 J
Benzyl Alcohol	ND(0.70)	ND(0.87)	NA	ND(0.75) J	ND(0.81)
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Butylbenzylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Chrysene	0.092 J	0.22 J	NA	ND(0.37)	0.71
Diallate	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Dibenzofuran	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Diethylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Dimethylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Di-n-Butylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Di-n-Octylphthalate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Diphenylamine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Ethyl Methanesulfonate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Fluoranthene	0.15 J	0.42 J	NA	ND(0.37)	0.92
Fluorene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorobutadiene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachloroethane	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Hexachlorophene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Hexachloropropene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.43)	NA	ND(0.37)	0.17 J
Isodrin	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Isophorone	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Isosafrole	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Methapyrilene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Methyl Methanesulfonate	ND(0.35)	ND(0.43) J	NA	ND(0.37)	ND(0.40) J
Naphthalene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Nitrobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitrosodiethylamine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitrosodimethylamine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
N-Nitrosomorpholine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitrosopiperidine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
o-Toluidine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Pentachlorobenzene	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Pentachloroethane	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Pentachloronitrobenzene	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Pentachlorophenol	ND(1.8)	ND(2.2)	NA	ND(1.9)	ND(2.0)
Phenacetin	ND(0.70)	ND(0.87)	NA	ND(0.75)	ND(0.81)
Phenanthrene	0.088 J	0.29 J	NA	ND(0.37)	0.42
Phenol	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Pronamide	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Pyrene	0.14 J	0.48	NA	ND(0.37)	1.2
Pyridine	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Safrole	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)
Thionazin	ND(0.35)	ND(0.43)	NA	ND(0.37)	ND(0.40)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C6 0-1 03/09/04	RAA5-C12S 0-1 03/16/04	RAA5-C14B 6-8 03/12/04	RAA5-C14B 6-15 03/12/04	RAA5-C14S 0-1 03/16/04
Furans						
2,3,7,8-TCDF		ND(0.00000010)	0.000052 Y	NA	ND(0.000000063)	0.000023 Y
TCDFs (total)		0.000029 I	0.00064 I	NA	ND(0.000000063)	0.00016
1,2,3,7,8-PeCDF		ND(0.00000010)	0.000013	NA	ND(0.000000079)	0.0000051
2,3,4,7,8-PeCDF		0.0000011	0.000055	NA	ND(0.000000092)	0.000019
PeCDFs (total)		0.000070 I	0.0012 I	NA	ND(0.000000092)	0.00028
1,2,3,4,7,8-HxCDF		ND(0.00000012)	0.000032	NA	ND(0.000000047)	0.0000065
1,2,3,6,7,8-HxCDF		0.0000037 I	0.000018	NA	ND(0.000000049)	0.0000088
1,2,3,7,8,9-HxCDF		ND(0.00000012)	0.0000045	NA	ND(0.000000063)	0.00000077
2,3,4,6,7,8-HxCDF		0.00000097	0.000050	NA	ND(0.000000047)	0.000011
HxCDFs (total)		0.000035 I	0.0018 I	NA	ND(0.000000063)	0.00032
1,2,3,4,6,7,8-HpCDF		ND(0.00000097) X	0.00018	NA	ND(0.000000054)	0.000047
1,2,3,4,7,8,9-HpCDF		0.00000046	0.000023	NA	ND(0.000000096)	0.0000034
HpCDFs (total)		0.00000034	0.00039 I	NA	ND(0.000000096)	0.00012
OCDF		0.00000095	0.000057	NA	ND(0.00000028)	0.000049
Dioxins						
2,3,7,8-TCDD		ND(0.000000073)	ND(0.000000055)	NA	ND(0.000000067)	ND(0.00000010)
TCDDs (total)		ND(0.000000073)	0.0000015	NA	ND(0.000000067)	ND(0.00000010)
1,2,3,7,8-PeCDD		ND(0.00000031)	ND(0.00000085)	NA	ND(0.00000013)	ND(0.00000030)
PeCDDs (total)		ND(0.00000031)	ND(0.00000085)	NA	ND(0.00000013)	ND(0.00000030)
1,2,3,4,7,8-HxCDD		ND(0.000000060)	ND(0.00000018)	NA	ND(0.000000067)	0.0000012
1,2,3,6,7,8-HxCDD		ND(0.000000058)	ND(0.00000017)	NA	ND(0.000000070)	0.0000025
1,2,3,7,8,9-HxCDD		ND(0.000000066)	ND(0.00000018)	NA	ND(0.000000072)	0.0000019
HxCDDs (total)		ND(0.000000066)	0.0000077	NA	ND(0.000000072)	0.000021
1,2,3,4,6,7,8-HpCDD		ND(0.00000059) X	0.000023	NA	ND(0.000000085)	0.000046
HpCDDs (total)		ND(0.000000058)	0.000049	NA	ND(0.000000085)	0.000087
OCDD		0.0000036	0.00014	NA	ND(0.00000020)	0.00027
Total TEQs (WHO TEFs)		0.0000013	0.000047	NA	0.00000015	0.000017
Inorganics						
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	1.00 B
Arsenic		2.60	7.30	NA	8.00	7.70
Barium		29.0	56.0	NA	36.0	48.0
Beryllium		0.160 B	0.330 B	NA	0.420 B	0.290 B
Cadmium		0.200 B	1.00	NA	0.340 B	1.20
Chromium		5.20	14.0	NA	11.0	9.60
Cobalt		56.0	9.80	NA	14.0	11.0
Copper		30.0	36.0	NA	34.0	31.0
Cyanide		ND(0.100)	0.0970 B	NA	ND(0.560)	0.180 B
Lead		3.70	50.0	NA	8.60	44.0
Mercury		ND(0.100)	0.170	NA	ND(0.110)	0.0640 B
Nickel		9.20	16.0	NA	26.0	20.0
Selenium		0.660 J	ND(1.00)	NA	0.870 J	ND(1.00)
Silver		ND(1.00)	0.280 B	NA	0.150 B	0.180 B
Sulfide		13.0	8.30	NA	11.0	60.0
Thallium		ND(1.00) J	ND(1.30)	NA	1.20	ND(1.20)
Tin		ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium		4.80 B	9.80	NA	9.80	8.70
Zinc		25.0	97.0	NA	78.0	200

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C28 1-6 01/07/04	RAA5-C28 4-6 01/07/04	RAA5-C30 0-1 01/07/04	RAA5-C30 6-15 01/07/04	RAA5-C30 8-9 01/07/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
2-Butanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
2-Hexanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
3-Chloropropene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.024)
Acetonitrile	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Acrolein	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Acrylonitrile	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Benzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Bromodichloromethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Bromoform	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Bromomethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Carbon Disulfide	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Carbon Tetrachloride	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chlorobenzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloroform	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Chloromethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Dibromochloromethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Dibromomethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Ethylbenzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Iodomethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Isobutanol	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Methacrylonitrile	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Methylene Chloride	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Propionitrile	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.012) J
Styrene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Tetrachloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Toluene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Trichloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Vinyl Acetate	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Vinyl Chloride	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)
Xylenes (total)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0061)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C28 1-6 01/07/04	RAA5-C28 4-6 01/07/04	RAA5-C30 0-1 01/07/04	RAA5-C30 6-15 01/07/04	RAA5-C30 8-9 01/07/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,2-Diphenylhydrazine	ND(0.38) J	NA	ND(0.36) J	ND(0.39) J	NA
1,3,5-Trinitrobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
1-Naphthylamine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Chloronaphthalene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Chlorophenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Methylphenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
2-Naphthylamine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
2-Nitrophenol	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
2-Picoline	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
3&4-Methylphenol	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
3,3'-Dichlorobenzidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
3-Methylcholanthrene	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
4,6-Dinitro-2-methylphenol	ND(0.38) J	NA	ND(0.36) J	ND(0.39) J	NA
4-Aminobiphenyl	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Chloroaniline	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
4-Nitrophenol	ND(1.9) J	NA	ND(1.8) J	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
4-Phenylenediamine	ND(0.76) J	NA	ND(0.73) J	ND(0.79) J	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
a,a'-Dimethylphenethylamine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Acenaphthene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Acetophenone	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Aniline	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Anthracene	ND(0.38)	NA	0.11 J	ND(0.39)	NA
Aramite	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Benzidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Benzo(a)anthracene	ND(0.38)	NA	0.25 J	ND(0.39)	NA
Benzo(a)pyrene	ND(0.38)	NA	0.14 J	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	0.10 J	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	0.078 J	ND(0.39)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-C28	RAA5-C28	RAA5-C30	RAA5-C30	RAA5-C30
Sample Depth(Feet):	1-6	4-6	0-1	6-15	8-9
Date Collected:	01/07/04	01/07/04	01/07/04	01/07/04	01/07/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.38)	NA	0.18 J	ND(0.39)	NA
Benzyl Alcohol	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Chrysene	ND(0.38)	NA	0.29 J	ND(0.39)	NA
Diallate	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Diethylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Diphenylamine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Ethyl Methanesulfonate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Fluoranthene	ND(0.38)	NA	0.61	ND(0.39)	NA
Fluorene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachloroethane	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Hexachlorophene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Hexachloropropene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isodrin	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isophorone	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Isosafrole	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Methapyrilene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Naphthalene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Nitrobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitroso-di-n-butylamine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosomethylethylamine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
N-Nitrosopyrrolidine	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
o-Toluidine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pentachloroethane	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pentachloronitrobenzene	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Pentachlorophenol	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
Phenacetin	ND(0.76)	NA	ND(0.73)	ND(0.79)	NA
Phenanthrene	ND(0.38)	NA	0.44	ND(0.39)	NA
Phenol	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pronamide	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Pyrene	ND(0.38)	NA	0.59	ND(0.39)	NA
Pyridine	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Safrole	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA
Thionazin	ND(0.38)	NA	ND(0.36)	ND(0.39)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C28 1-6 01/07/04	RAA5-C28 4-6 01/07/04	RAA5-C30 0-1 01/07/04	RAA5-C30 6-15 01/07/04	RAA5-C30 8-9 01/07/04
Furans					
2,3,7,8-TCDF	ND(0.00000075)	NA	ND(0.0000030) Y	ND(0.00000039)	NA
TCDFs (total)	ND(0.00000075)	NA	0.0016 I	0.000030 I	NA
1,2,3,7,8-PeCDF	ND(0.00000066)	NA	ND(0.0000015)	ND(0.00000034)	NA
2,3,4,7,8-PeCDF	ND(0.00000086)	NA	0.0000093	ND(0.00000037)	NA
PeCDFs (total)	0.000026 I	NA	0.0024 I	0.000048 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000031)	NA	0.0000090	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000032)	NA	0.0000059	ND(0.00000036)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000023)	NA	0.0000021	ND(0.00000028)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000029)	NA	0.0000073	0.0000013	NA
HxCDFs (total)	0.0000098 I	NA	0.0013 I	0.000028 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000021)	NA	0.00016 I	ND(0.0000050) X	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000019)	NA	0.0000059	ND(0.0000027) X	NA
HpCDFs (total)	ND(0.00000021)	NA	0.00022 I	0.00000026	NA
OCDF	ND(0.00000035)	NA	0.000034	0.0000054	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000047)	NA	ND(0.00000039)	ND(0.00000023)	NA
TCDDs (total)	ND(0.00000047)	NA	0.0000073	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
PeCDDs (total)	ND(0.0000011)	NA	ND(0.0000045)	ND(0.0000012)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000040)	NA	ND(0.0000011)	ND(0.00000038)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000037)	NA	ND(0.0000010)	ND(0.00000034)	NA
HxCDDs (total)	ND(0.00000040)	NA	0.0000019	ND(0.00000038)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
HpCDDs (total)	ND(0.00000039)	NA	0.000011	ND(0.00000042)	NA
OCDD	ND(0.00000043)	NA	0.00011	0.000012	NA
Total TEQs (WHO TEFs)	0.0000012	NA	0.000012	0.0000011	NA
Inorganics					
Antimony	1.80 B	NA	2.00 B	2.10 B	NA
Arsenic	6.30	NA	4.10	6.10	NA
Barium	26.0	NA	19.0 B	31.0	NA
Beryllium	0.210 B	NA	0.170 B	0.290 B	NA
Cadmium	0.490 B	NA	0.380 B	0.610	NA
Chromium	5.80	NA	4.70	8.50	NA
Cobalt	7.40	NA	6.20	9.00	NA
Copper	16.0	NA	23.0	17.0	NA
Cyanide	0.0900 B	NA	0.0420 B	ND(0.590)	NA
Lead	9.10	NA	9.10	9.60	NA
Mercury	ND(0.110)	NA	0.0540 B	ND(0.120)	NA
Nickel	13.0	NA	9.50	16.0	NA
Selenium	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Silver	0.200 B	NA	ND(1.00)	ND(1.00)	NA
Sulfide	7.30	NA	ND(5.40)	ND(5.90)	NA
Thallium	ND(1.10)	NA	ND(1.10)	ND(1.20)	NA
Tin	3.10 B	NA	4.00 B	3.40 B	NA
Vanadium	5.20	NA	4.30 B	7.10	NA
Zinc	44.0	NA	30.0	52.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9
Sample Depth(Feet):	0-1	0-1	6-15	10-12	6-15
Date Collected:	01/06/04	01/09/04	01/09/04	01/09/04	03/01/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,1-Dichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,1-Dichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,2-Dibromoethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
1,4-Dioxane	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J	NA
2-Butanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
2-Chloroethylvinylether	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
2-Hexanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA
3-Chloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA
Acetone	ND(0.022)	ND(0.020)	NA	ND(0.022)	NA
Acetonitrile	ND(0.11)	ND(0.10)	NA	ND(0.11)	NA
Acrolein	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J	NA
Acrylonitrile	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Benzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Bromodichloromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Bromoform	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Bromomethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Carbon Disulfide	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Carbon Tetrachloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chlorobenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chloroform	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Chloromethane	ND(0.0055) J	ND(0.0051) J	NA	ND(0.0055) J	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Dibromochloromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Dibromomethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Dichlorodifluoromethane	ND(0.0055) J	ND(0.0051)	NA	ND(0.0055)	NA
Ethyl Methacrylate	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Ethylbenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Iodomethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Isobutanol	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J	NA
Methacrylonitrile	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Methyl Methacrylate	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Methylene Chloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Propionitrile	ND(0.011) J	ND(0.010) J	NA	ND(0.011) J	NA
Styrene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Tetrachloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Toluene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Trichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Trichlorofluoromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Vinyl Acetate	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Vinyl Chloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA
Xylenes (total)	ND(0.0055)	ND(0.0051)	NA	ND(0.0055)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9
Sample Depth(Feet):	0-1	0-1	6-15	10-12	6-15
Date Collected:	01/06/04	01/09/04	01/09/04	01/09/04	03/01/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,3-Dichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
1,4-Dichlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
1,4-Naphthoquinone	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
1-Naphthylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74) J
2-Chloronaphthalene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2-Chlorophenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2-Methylphenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
2-Naphthylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
2-Nitroaniline	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)
2-Nitrophenol	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
2-Picoline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
3&4-Methylphenol	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.37) J	ND(3.4)	ND(0.35)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
3-Nitroaniline	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)
4-Aminobiphenyl	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
4-Chloroaniline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
4-Nitroaniline	ND(1.9)	ND(3.4)	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	ND(1.9) J	ND(17) J	ND(1.8) J	NA	R
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(3.4) J	ND(0.71) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Acenaphthene	ND(0.37)	4.3	ND(0.35)	NA	ND(0.37)
Acenaphthylene	ND(0.37)	0.72 J	ND(0.35)	NA	ND(0.37)
Acetophenone	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Aniline	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Anthracene	0.16 J	9.4	ND(0.35)	NA	ND(0.37)
Aramite	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Benzidine	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
Benzo(a)anthracene	0.24 J	12	ND(0.35)	NA	0.082 J
Benzo(a)pyrene	0.13 J	5.7	ND(0.35)	NA	ND(0.37)
Benzo(b)fluoranthene	0.12 J	4.6	ND(0.35)	NA	ND(0.37)
Benzo(g,h,i)perylene	0.11 J	3.1 J	ND(0.35)	NA	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C32 0-1 01/06/04	RAA5-D5 0-1 01/09/04	RAA5-D5 6-15 01/09/04	RAA5-D5 10-12 01/09/04	RAA5-D9 6-15 03/01/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	0.13 J	8.6	ND(0.35)	NA	ND(0.37)
Benzyl Alcohol	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(3.4) J	ND(0.35) J	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(1.7)	ND(0.35)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Chrysene	0.26 J	14	ND(0.35)	NA	0.078 J
Diallate	ND(0.74)	ND(3.4) J	ND(0.71) J	NA	ND(0.74)
Dibenzo(a,h)anthracene	ND(0.37)	1.1 J	ND(0.35)	NA	ND(0.37)
Dibenzofuran	ND(0.37)	4.2	ND(0.35)	NA	ND(0.37)
Diethylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Dimethylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Diphenylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Ethyl Methanesulfonate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Fluoranthene	0.52	34	ND(0.35)	NA	0.19 J
Fluorene	ND(0.37)	3.8	ND(0.35)	NA	ND(0.37)
Hexachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37) J
Hexachlorobutadiene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Hexachloroethane	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Hexachlorophene	ND(0.74)	ND(6.8)	ND(0.71)	NA	ND(0.74)
Hexachloropropene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.096 J	2.3 J	ND(0.35)	NA	ND(0.37)
Isodrin	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Isophorone	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Isosafrole	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Methapyrilene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Methyl Methanesulfonate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Naphthalene	ND(0.37)	6.8	ND(0.35)	NA	ND(0.37)
Nitrobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
N-Nitrosodiphenylamine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74) J
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37) J
o-Toluidine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Pentachlorobenzene	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Pentachloroethane	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Pentachlorophenol	ND(1.9)	ND(17)	ND(1.8)	NA	ND(1.9)
Phenacetin	ND(0.74)	ND(3.4)	ND(0.71)	NA	ND(0.74)
Phenanthrene	0.45	41	ND(0.35)	NA	ND(0.37)
Phenol	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Pronamide	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Pyrene	0.52	26	ND(0.35)	NA	0.15 J
Pyridine	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Safrole	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)
Thionazin	ND(0.37)	ND(3.4)	ND(0.35)	NA	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-C32	RAA5-D5	RAA5-D5	RAA5-D5	RAA5-D9
Sample Depth(Feet):	0-1	0-1	6-15	10-12	6-15
Date Collected:	01/06/04	01/09/04	01/09/04	01/09/04	03/01/04
Furans					
2,3,7,8-TCDF	0.000017 Y	ND(0.000021)	ND(0.00000069)	NA	ND(0.00000047)
TCDFs (total)	0.0030 I	0.00070 I	ND(0.00000069)	NA	0.000085 I
1,2,3,7,8-PeCDF	ND(0.0000022)	ND(0.000016)	ND(0.00000040)	NA	ND(0.00000040)
2,3,4,7,8-PeCDF	0.000015	ND(0.000021)	ND(0.00000042)	NA	ND(0.00000043)
PeCDFs (total)	0.0035 I	0.0013 I	ND(0.00000042)	NA	0.000057 I
1,2,3,4,7,8-HxCDF	0.000028	ND(0.000014)	ND(0.00000026)	NA	ND(0.00000032)
1,2,3,6,7,8-HxCDF	0.000011	ND(0.000014)	ND(0.00000027)	NA	ND(0.00000032)
1,2,3,7,8,9-HxCDF	0.0000023	ND(0.0000098)	ND(0.00000022)	NA	ND(0.00000029)
2,3,4,6,7,8-HxCDF	0.0000035	ND(0.000013)	ND(0.00000024)	NA	ND(0.00000029)
HxCDFs (total)	0.0017 I	0.00038 I	ND(0.00000027)	NA	ND(0.00000032)
1,2,3,4,6,7,8-HpCDF	0.00018 I	0.00012 I	ND(0.00000017)	NA	ND(0.00000016)
1,2,3,4,7,8,9-HpCDF	0.0000094	ND(0.0000082)	ND(0.00000019)	NA	ND(0.00000020)
HpCDFs (total)	0.00023 I	0.00012 I	ND(0.00000019)	NA	ND(0.00000020)
OCDF	0.000058	0.00012	ND(0.00000035)	NA	ND(0.00000043)
Dioxins					
2,3,7,8-TCDD	ND(0.00000077)	ND(0.000011)	ND(0.00000048)	NA	ND(0.00000025)
TCDDs (total)	ND(0.00000077)	0.00014	ND(0.00000048)	NA	ND(0.00000025)
1,2,3,7,8-PeCDD	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)
PeCDDs (total)	ND(0.0000092)	ND(0.000040)	ND(0.00000086)	NA	ND(0.0000013)
1,2,3,4,7,8-HxCDD	ND(0.0000027)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000029)
1,2,3,6,7,8-HxCDD	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000028)
1,2,3,7,8,9-HxCDD	ND(0.0000026)	ND(0.000015)	ND(0.00000034)	NA	ND(0.00000026)
HxCDDs (total)	ND(0.0000029)	ND(0.000016)	ND(0.00000037)	NA	ND(0.00000029)
1,2,3,4,6,7,8-HpCDD	0.000011	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)
HpCDDs (total)	0.000028	ND(0.000014)	ND(0.00000023)	NA	ND(0.00000020)
OCDD	0.000024	0.00016	0.0000030	NA	0.0000037
Total TEQs (WHO TEFs)	0.000021	0.000038	0.00000092	NA	0.0000010
Inorganics					
Antimony	1.70 J	ND(6.00)	ND(6.00)	NA	ND(6.00) J
Arsenic	6.90	7.10	5.50	NA	4.50
Barium	41.0	18.0 B	17.0 B	NA	17.0 J
Beryllium	0.310 B	0.180 B	0.120 B	NA	0.160 B
Cadmium	0.900	ND(0.500)	0.0820 B	NA	0.220 J
Chromium	10.0	7.20	4.60	NA	5.30
Cobalt	9.90	8.70	7.90	NA	6.50
Copper	28.0	29.0	16.0	NA	11.0 J
Cyanide	ND(0.220)	0.0600 B	ND(0.530)	NA	ND(0.550)
Lead	12.0	35.0	4.30	NA	4.30
Mercury	0.0160 B	0.0570 B	ND(0.110)	NA	ND(0.110)
Nickel	17.0	14.0	11.0	NA	12.0
Selenium	ND(1.00) J	ND(1.00)	ND(1.00)	NA	0.590 J
Silver	ND(1.00)	ND(1.00)	0.110 B	NA	ND(1.00)
Sulfide	7.10	8.10	6.80	NA	10.0
Thallium	ND(1.10)	ND(1.00)	ND(1.10)	NA	ND(1.10) J
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	7.30	5.40	4.30 B	NA	4.90 B
Zinc	62.0	69.0	26.0	NA	33.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D9 9-11 03/01/04	RAA5-D15B 1-6 03/12/04	RAA5-D15B 3-4 03/12/04	RAA5-D17B 6-15 03/12/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0058)	NA
1,1,1-Trichloroethane	ND(0.0055)	NA	ND(0.0058)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0058)	NA
1,1,2-Trichloroethane	ND(0.0055)	NA	ND(0.0058)	NA
1,1-Dichloroethane	ND(0.0055)	NA	ND(0.0058)	NA
1,1-Dichloroethene	ND(0.0055)	NA	ND(0.0058)	NA
1,2,3-Trichloropropane	ND(0.0055)	NA	ND(0.0058)	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	NA	ND(0.0058)	NA
1,2-Dibromoethane	ND(0.0055)	NA	ND(0.0058)	NA
1,2-Dichloroethane	ND(0.0055)	NA	ND(0.0058)	NA
1,2-Dichloropropane	ND(0.0055)	NA	ND(0.0058)	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.12) J	NA
2-Butanone	ND(0.011)	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	NA	ND(0.0058)	NA
2-Chloroethylvinylether	ND(0.0055)	NA	ND(0.0058)	NA
2-Hexanone	ND(0.011)	NA	ND(0.012)	NA
3-Chloropropene	ND(0.0055)	NA	ND(0.0058)	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.012)	NA
Acetone	ND(0.022)	NA	ND(0.023)	NA
Acetonitrile	ND(0.11) J	NA	ND(0.12) J	NA
Acrolein	ND(0.11) J	NA	ND(0.12) J	NA
Acrylonitrile	ND(0.0055)	NA	ND(0.0058)	NA
Benzene	ND(0.0055)	NA	ND(0.0058)	NA
Bromodichloromethane	ND(0.0055)	NA	ND(0.0058)	NA
Bromoform	ND(0.0055)	NA	ND(0.0058)	NA
Bromomethane	ND(0.0055)	NA	ND(0.0058)	NA
Carbon Disulfide	ND(0.0055)	NA	ND(0.0058)	NA
Carbon Tetrachloride	ND(0.0055)	NA	ND(0.0058)	NA
Chlorobenzene	ND(0.0055)	NA	ND(0.0058)	NA
Chloroethane	ND(0.0055)	NA	ND(0.0058)	NA
Chloroform	ND(0.0055)	NA	ND(0.0058)	NA
Chloromethane	ND(0.0055)	NA	ND(0.0058)	NA
cis-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0058)	NA
Dibromochloromethane	ND(0.0055)	NA	ND(0.0058)	NA
Dibromomethane	ND(0.0055)	NA	ND(0.0058)	NA
Dichlorodifluoromethane	ND(0.0055) J	NA	ND(0.0058)	NA
Ethyl Methacrylate	ND(0.0055)	NA	ND(0.0058)	NA
Ethylbenzene	ND(0.0055)	NA	ND(0.0058)	NA
Iodomethane	ND(0.0055)	NA	ND(0.0058)	NA
Isobutanol	ND(0.11) J	NA	ND(0.12) J	NA
Methacrylonitrile	ND(0.0055)	NA	ND(0.0058)	NA
Methyl Methacrylate	ND(0.0055)	NA	ND(0.0058)	NA
Methylene Chloride	ND(0.0055)	NA	ND(0.0058)	NA
Propionitrile	ND(0.011) J	NA	ND(0.012) J	NA
Styrene	ND(0.0055)	NA	ND(0.0058)	NA
Tetrachloroethene	ND(0.0055)	NA	ND(0.0058)	NA
Toluene	ND(0.0055)	NA	ND(0.0058)	NA
trans-1,2-Dichloroethene	ND(0.0055)	NA	ND(0.0058)	NA
trans-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0058)	NA
trans-1,4-Dichloro-2-butene	ND(0.0055)	NA	ND(0.0058)	NA
Trichloroethene	ND(0.0055)	NA	ND(0.0058)	NA
Trichlorofluoromethane	ND(0.0055)	NA	ND(0.0058)	NA
Vinyl Acetate	ND(0.0055)	NA	ND(0.0058) J	NA
Vinyl Chloride	ND(0.0055)	NA	ND(0.0058)	NA
Xylenes (total)	ND(0.0055)	NA	ND(0.0058)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D9 9-11 03/01/04	RAA5-D15B 1-6 03/12/04	RAA5-D15B 3-4 03/12/04	RAA5-D17B 6-15 03/12/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,2-Dichlorobenzene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,2-Diphenylhydrazine		NA	ND(0.39) J	NA	ND(0.37) J [ND(0.37) J]
1,3,5-Trinitrobenzene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,3-Dichlorobenzene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
1,4-Dichlorobenzene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
1,4-Naphthoquinone		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
1-Naphthylamine		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
2,3,4,6-Tetrachlorophenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,4,5-Trichlorophenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,4,6-Trichlorophenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,4-Dichlorophenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,4-Dimethylphenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,4-Dinitrophenol		NA	ND(2.0)	NA	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,6-Dichlorophenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene		NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
2-Chloronaphthalene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2-Chlorophenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2-Methylnaphthalene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2-Methylphenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
2-Naphthylamine		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
2-Nitroaniline		NA	ND(2.0) J	NA	ND(1.9) J [ND(1.9) J]
2-Nitrophenol		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
2-Picoline		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
3&4-Methylphenol		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
3,3'-Dichlorobenzidine		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
3,3'-Dimethylbenzidine		NA	ND(0.39) J	NA	ND(0.37) J [ND(0.37) J]
3-Methylcholanthrene		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
3-Nitroaniline		NA	ND(2.0) J	NA	ND(1.9) J [ND(1.9) J]
4,6-Dinitro-2-methylphenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
4-Aminobiphenyl		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
4-Bromophenyl-phenylether		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
4-Chloro-3-Methylphenol		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
4-Chloroaniline		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
4-Chlorobenzilate		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
4-Chlorophenyl-phenylether		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
4-Nitroaniline		NA	ND(2.0)	NA	ND(1.9) [ND(1.9)]
4-Nitrophenol		NA	ND(2.0) J	NA	ND(1.9) J [ND(1.9) J]
4-Nitroquinoline-1-oxide		NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
4-Phenylenediamine		NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
5-Nitro-o-toluidine		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
7,12-Dimethylbenz(a)anthracene		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
a,a'-Dimethylphenethylamine		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Acenaphthene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Acenaphthylene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Acetophenone		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Aniline		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Anthracene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Aramite		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Benzidine		NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Benzo(a)anthracene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(a)pyrene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene		NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-D9	RAA5-D15B	RAA5-D15B	RAA5-D17B
Sample Depth(Feet):	9-11	1-6	3-4	6-15
Date Collected:	03/01/04	03/12/04	03/12/04	03/12/04
Semivolatile Organics (continued)				
Benzo(k)fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Benzyl Alcohol	NA	ND(0.78) J	NA	ND(0.74) J [ND(0.74) J]
bis(2-Chloroethoxy)methane	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
bis(2-Chloroethyl)ether	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	ND(0.36) [ND(0.36)]
Butylbenzylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Chrysene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Diallate	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Dibenzo(a,h)anthracene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dibenzofuran	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Diethylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Dimethylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Di-n-Butylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Di-n-Octylphthalate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Diphenylamine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Ethyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Fluoranthene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Fluorene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorocyclopentadiene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachloroethane	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Hexachlorophene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Hexachloropropene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Isodrin	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Isophorone	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Isosafrole	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Methapyrilene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Methyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Naphthalene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Nitrobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitrosodiethylamine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitrosodimethylamine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-butylamine	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
N-Nitroso-di-n-propylamine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitrosodiphenylamine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitrosomethylethylamine	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
N-Nitrosomorpholine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitrosopiperidine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
N-Nitrosopyrrolidine	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
o-Toluidine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Pentachlorobenzene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Pentachloroethane	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Pentachloronitrobenzene	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Pentachlorophenol	NA	ND(2.0)	NA	ND(1.9) [ND(1.9)]
Phenacetin	NA	ND(0.78)	NA	ND(0.74) [ND(0.74)]
Phenanthrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Phenol	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Pronamide	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Pyrene	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Pyridine	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Safrole	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]
Thionazin	NA	ND(0.39)	NA	ND(0.37) [ND(0.37)]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D9 9-11 03/01/04	RAA5-D15B 1-6 03/12/04	RAA5-D15B 3-4 03/12/04	RAA5-D17B 6-15 03/12/04
Furans					
2,3,7,8-TCDF		NA	ND(0.00000012)	NA	ND(0.00000012) [ND(0.00000010)]
TCDFs (total)		NA	0.0000068 I	NA	ND(0.00000012) [ND(0.00000010)]
1,2,3,7,8-PeCDF		NA	ND(0.00000011)	NA	ND(0.00000015) [ND(0.000000070)]
2,3,4,7,8-PeCDF		NA	ND(0.00000013)	NA	ND(0.00000018) [ND(0.000000079)]
PeCDFs (total)		NA	0.000017 I	NA	ND(0.00000018) [ND(0.000000079)]
1,2,3,4,7,8-HxCDF		NA	ND(0.00000012)	NA	ND(0.00000017) [ND(0.000000044)]
1,2,3,6,7,8-HxCDF		NA	ND(0.00000011)	NA	ND(0.00000019) [ND(0.000000046)]
1,2,3,7,8,9-HxCDF		NA	ND(0.00000017)	NA	ND(0.00000020) [ND(0.000000055)]
2,3,4,6,7,8-HxCDF		NA	ND(0.00000011)	NA	ND(0.00000017) [ND(0.000000044)]
HxCDFs (total)		NA	0.000040 I	NA	ND(0.00000020) [ND(0.000000055)]
1,2,3,4,6,7,8-HpCDF		NA	0.0000048	NA	ND(0.00000020) [ND(0.000000048)]
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000015)	NA	ND(0.00000028) [ND(0.000000081)]
HpCDFs (total)		NA	0.000011	NA	ND(0.00000028) [ND(0.000000081)]
OCDF		NA	ND(0.00000032)	NA	ND(0.0000012) [ND(0.00000028)]
Dioxins					
2,3,7,8-TCDD		NA	ND(0.000000072)	NA	ND(0.00000012) [ND(0.000000044)]
TCDDs (total)		NA	ND(0.000000072)	NA	ND(0.00000012) [ND(0.000000044)]
1,2,3,7,8-PeCDD		NA	ND(0.00000038)	NA	ND(0.00000031) [ND(0.00000010)]
PeCDDs (total)		NA	ND(0.00000038)	NA	ND(0.00000031) [ND(0.00000010)]
1,2,3,4,7,8-HxCDD		NA	ND(0.000000095)	NA	ND(0.00000024) [ND(0.000000066)]
1,2,3,6,7,8-HxCDD		NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000061)]
1,2,3,7,8,9-HxCDD		NA	ND(0.000000099)	NA	ND(0.00000026) [ND(0.000000064)]
HxCDDs (total)		NA	0.00000045	NA	ND(0.00000026) [ND(0.000000066)]
1,2,3,4,6,7,8-HpCDD		NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000068)]
HpCDDs (total)		NA	ND(0.000000095)	NA	ND(0.00000025) [ND(0.000000068)]
OCDD		NA	ND(0.0000034) X	NA	ND(0.00000073) [ND(0.00000016)]
Total TEQs (WHO TEFs)		NA	0.00000036	NA	0.00000035 [0.00000012]
Inorganics					
Antimony		NA	ND(6.00)	NA	ND(6.00) [ND(6.00)]
Arsenic		NA	6.10	NA	5.20 [6.50]
Barium		NA	40.0	NA	50.0 [34.0]
Beryllium		NA	0.390 B	NA	0.290 B [0.340 B]
Cadmium		NA	0.430 B	NA	0.290 B [0.310 B]
Chromium		NA	9.10	NA	6.90 [9.20]
Cobalt		NA	11.0	NA	9.90 [12.0]
Copper		NA	21.0	NA	16.0 [20.0]
Cyanide		NA	ND(0.580)	NA	0.230 [ND(0.550)]
Lead		NA	18.0	NA	5.80 [7.60]
Mercury		NA	0.0160 B	NA	ND(0.110) [ND(0.110)]
Nickel		NA	20.0	NA	17.0 [20.0]
Selenium		NA	ND(1.00) J	NA	ND(1.00) J [1.10 J]
Silver		NA	0.330 B	NA	ND(1.00) [ND(1.00)]
Sulfide		NA	15.0	NA	34.0 [11.0]
Thallium		NA	ND(1.20)	NA	ND(1.10) [ND(1.10)]
Tin		NA	ND(10)	NA	ND(10) [ND(10)]
Vanadium		NA	7.80	NA	6.30 [8.40]
Zinc		NA	62.0	NA	49.0 [66.0]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D17B 12-14 03/12/04	RAA5-D17S 0-1 03/16/04	RAA5-D18B 1-3 03/11/04	RAA5-D18B 1-6 03/11/04
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1,1-Trichloroethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1,2-Trichloroethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1-Dichloroethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,1-Dichloroethene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2,3-Trichloropropane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2-Dibromoethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2-Dichloroethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,2-Dichloropropane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
1,4-Dioxane		ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
2-Butanone		ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.011)	NA
2-Chloro-1,3-butadiene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
2-Chloroethylvinylether		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
2-Hexanone		ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.011)	NA
3-Chloropropene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
4-Methyl-2-pentanone		ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.011)	NA
Acetone		ND(0.022) [ND(0.022)]	ND(0.026)	ND(0.022)	NA
Acetonitrile		ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
Acrolein		ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
Acrylonitrile		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Benzene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Bromodichloromethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Bromoform		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Bromomethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Carbon Disulfide		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Carbon Tetrachloride		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chlorobenzene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chloroethane		ND(0.0055) [ND(0.0055)]	ND(0.0065) J	ND(0.0056)	NA
Chloroform		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Chloromethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
cis-1,3-Dichloropropene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Dibromochloromethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Dibromomethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Dichlorodifluoromethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Ethyl Methacrylate		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Ethylbenzene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Iodomethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Isobutanol		ND(0.11) J [ND(0.11) J]	ND(0.13) J	ND(0.11) J	NA
Methacrylonitrile		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Methyl Methacrylate		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Methylene Chloride		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Propionitrile		ND(0.011) J [ND(0.011) J]	ND(0.013) J	ND(0.011) J	NA
Styrene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Tetrachloroethene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Toluene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
trans-1,2-Dichloroethene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
trans-1,3-Dichloropropene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Trichloroethene		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Trichlorofluoromethane		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Vinyl Acetate		ND(0.0055) J [ND(0.0055) J]	ND(0.0065)	ND(0.0056) J	NA
Vinyl Chloride		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA
Xylenes (total)		ND(0.0055) [ND(0.0055)]	ND(0.0065)	ND(0.0056)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D17B 12-14 03/12/04	RAA5-D17S 0-1 03/16/04	RAA5-D18B 1-3 03/11/04	RAA5-D18B 1-6 03/11/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.44)	NA	ND(0.38)
1,3,5-Trinitrobenzene	NA	ND(0.44) J	NA	ND(0.38) J
1,3-Dichlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.88)	NA	ND(0.78)
1,4-Dichlorobenzene	NA	ND(0.44)	NA	ND(0.38)
1,4-Naphthoquinone	NA	ND(0.88)	NA	ND(0.78)
1-Naphthylamine	NA	ND(0.88)	NA	ND(0.78)
2,3,4,6-Tetrachlorophenol	NA	ND(0.44)	NA	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.44)	NA	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.44)	NA	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.44)	NA	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.44)	NA	ND(0.38)
2,4-Dinitrophenol	NA	ND(2.2) J	NA	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.44)	NA	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.44)	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.44)	NA	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.88)	NA	ND(0.78)
2-Chloronaphthalene	NA	ND(0.44)	NA	ND(0.38)
2-Chlorophenol	NA	ND(0.44)	NA	ND(0.38)
2-Methylnaphthalene	NA	ND(0.44)	NA	ND(0.38)
2-Methylphenol	NA	ND(0.44)	NA	ND(0.38)
2-Naphthylamine	NA	ND(0.88)	NA	ND(0.78)
2-Nitroaniline	NA	ND(2.2)	NA	ND(2.0) J
2-Nitrophenol	NA	ND(0.88)	NA	ND(0.78)
2-Picoline	NA	ND(0.44)	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.88)	NA	ND(0.78)
3,3'-Dichlorobenzidine	NA	ND(0.88)	NA	ND(0.78) J
3,3'-Dimethylbenzidine	NA	ND(0.44) J	NA	ND(0.38) J
3-Methylcholanthrene	NA	ND(0.88)	NA	ND(0.78)
3-Nitroaniline	NA	ND(2.2)	NA	ND(2.0)
4,6-Dinitro-2-methylphenol	NA	ND(0.44)	NA	ND(0.38) J
4-Aminobiphenyl	NA	ND(0.88)	NA	ND(0.78)
4-Bromophenyl-phenylether	NA	ND(0.44)	NA	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.44)	NA	ND(0.38)
4-Chloroaniline	NA	ND(0.44)	NA	ND(0.38)
4-Chlorobenzilate	NA	ND(0.88)	NA	ND(0.78)
4-Chlorophenyl-phenylether	NA	ND(0.44)	NA	ND(0.38)
4-Nitroaniline	NA	ND(2.2)	NA	ND(2.0)
4-Nitrophenol	NA	ND(2.2) J	NA	ND(2.0) J
4-Nitroquinoline-1-oxide	NA	ND(0.88) J	NA	ND(0.78) J
4-Phenylenediamine	NA	ND(0.88) J	NA	ND(0.78)
5-Nitro-o-toluidine	NA	ND(0.88)	NA	ND(0.78)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.88)	NA	ND(0.78)
a,a'-Dimethylphenethylamine	NA	ND(0.88)	NA	ND(0.78)
Acenaphthene	NA	0.099 J	NA	ND(0.38)
Acenaphthylene	NA	0.48	NA	ND(0.38)
Acetophenone	NA	ND(0.44)	NA	ND(0.38)
Aniline	NA	ND(0.44)	NA	ND(0.38)
Anthracene	NA	0.43 J	NA	ND(0.38)
Aramite	NA	ND(0.88) J	NA	ND(0.78)
Benzidine	NA	ND(0.88) J	NA	ND(0.78) J
Benzo(a)anthracene	NA	1.2	NA	ND(0.38)
Benzo(a)pyrene	NA	0.58	NA	ND(0.38)
Benzo(b)fluoranthene	NA	0.47	NA	ND(0.38)
Benzo(g,h,i)perylene	NA	0.33 J	NA	ND(0.38)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D17B 12-14 03/12/04	RAA5-D17S 0-1 03/16/04	RAA5-D18B 1-3 03/11/04	RAA5-D18B 1-6 03/11/04
Semivolatile Organics (continued)				
Benzo(k)fluoranthene	NA	0.57	NA	ND(0.38)
Benzyl Alcohol	NA	ND(0.88)	NA	ND(0.78) J
bis(2-Chloroethoxy)methane	NA	ND(0.44)	NA	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.44)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.44)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	ND(0.43)	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.44)	NA	ND(0.38)
Chrysene	NA	1.6	NA	ND(0.38)
Diallate	NA	ND(0.88)	NA	ND(0.78)
Dibenzo(a,h)anthracene	NA	0.098 J	NA	ND(0.38)
Dibenzofuran	NA	ND(0.44)	NA	ND(0.38)
Diethylphthalate	NA	ND(0.44)	NA	ND(0.38)
Dimethylphthalate	NA	ND(0.44)	NA	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.44)	NA	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.44)	NA	ND(0.38)
Diphenylamine	NA	ND(0.44)	NA	ND(0.38)
Ethyl Methanesulfonate	NA	ND(0.44)	NA	ND(0.38)
Fluoranthene	NA	2.2	NA	ND(0.38)
Fluorene	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.44)	NA	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.44)	NA	ND(0.38)
Hexachloroethane	NA	ND(0.44)	NA	ND(0.38)
Hexachlorophene	NA	ND(0.88)	NA	ND(0.78) J
Hexachloropropene	NA	ND(0.44)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	0.28 J	NA	ND(0.38)
Isodrin	NA	ND(0.44)	NA	ND(0.38)
Isophorone	NA	ND(0.44)	NA	ND(0.38)
Isosafrole	NA	ND(0.88)	NA	ND(0.78)
Methapyrilene	NA	ND(0.88)	NA	ND(0.78)
Methyl Methanesulfonate	NA	ND(0.44) J	NA	ND(0.38)
Naphthalene	NA	ND(0.44)	NA	ND(0.38)
Nitrobenzene	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.44)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.88)	NA	ND(0.78)
N-Nitroso-di-n-propylamine	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.88)	NA	ND(0.78) J
N-Nitrosomorpholine	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.44)	NA	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.88)	NA	ND(0.78)
o,o,o-Triethylphosphorothioate	NA	ND(0.44)	NA	ND(0.38)
o-Toluidine	NA	ND(0.44)	NA	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.88)	NA	ND(0.78)
Pentachlorobenzene	NA	ND(0.44)	NA	ND(0.38)
Pentachloroethane	NA	ND(0.44)	NA	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.88)	NA	ND(0.78)
Pentachlorophenol	NA	ND(2.2)	NA	ND(2.0)
Phenacetin	NA	ND(0.88)	NA	ND(0.78)
Phenanthrene	NA	1.2	NA	ND(0.38)
Phenol	NA	ND(0.44)	NA	ND(0.38)
Pronamide	NA	ND(0.44)	NA	ND(0.38)
Pyrene	NA	3.1	NA	ND(0.38)
Pyridine	NA	ND(0.44)	NA	ND(0.38)
Safrole	NA	ND(0.44)	NA	ND(0.38)
Thionazin	NA	ND(0.44)	NA	ND(0.38)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D17B 12-14 03/12/04	RAA5-D17S 0-1 03/16/04	RAA5-D18B 1-3 03/11/04	RAA5-D18B 1-6 03/11/04
Furans					
2,3,7,8-TCDF		NA	0.000052 Y	NA	ND(0.000000057)
TCDFs (total)		NA	0.00062 I	NA	ND(0.000000057)
1,2,3,7,8-PeCDF		NA	0.000025	NA	ND(0.000000080)
2,3,4,7,8-PeCDF		NA	0.000025	NA	ND(0.000000087) X
PeCDFs (total)		NA	0.0012 I	NA	ND(0.000000087)
1,2,3,4,7,8-HxCDF		NA	0.0000049	NA	ND(0.000000036) X
1,2,3,6,7,8-HxCDF		NA	0.00013	NA	0.00000052
1,2,3,7,8,9-HxCDF		NA	ND(0.0000013)	NA	0.00000067
2,3,4,6,7,8-HxCDF		NA	0.000012	NA	0.0000011
HxCDFs (total)		NA	0.00068 I	NA	0.0000015
1,2,3,4,6,7,8-HpCDF		NA	0.000032	NA	0.00000048
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000077)	NA	ND(0.000000057) X
HpCDFs (total)		NA	0.000073	NA	0.00000050
OCDF		NA	0.000012	NA	0.0000011
Dioxins					
2,3,7,8-TCDD		NA	ND(0.00000013)	NA	ND(0.000000062)
TCDDs (total)		NA	ND(0.00000013)	NA	ND(0.000000062)
1,2,3,7,8-PeCDD		NA	ND(0.0000011)	NA	ND(0.00000013)
PeCDDs (total)		NA	ND(0.0000011)	NA	ND(0.00000013)
1,2,3,4,7,8-HxCDD		NA	ND(0.00000031)	NA	ND(0.000000052)
1,2,3,6,7,8-HxCDD		NA	ND(0.00000029)	NA	ND(0.000000050)
1,2,3,7,8,9-HxCDD		NA	ND(0.00000030)	NA	ND(0.000000059)
HxCDDs (total)		NA	0.0000058	NA	ND(0.000000059)
1,2,3,4,6,7,8-HpCDD		NA	0.000018	NA	0.00000081
HpCDDs (total)		NA	0.000052	NA	0.00000080
OCDD		NA	0.00013	NA	0.0000042
Total TEQs (WHO TEFs)		NA	0.000035	NA	0.00000038
Inorganics					
Antimony		NA	1.30 B	NA	ND(6.00)
Arsenic		NA	6.80	NA	6.20
Barium		NA	42.0	NA	35.0
Beryllium		NA	0.280 B	NA	0.360 B
Cadmium		NA	1.10	NA	0.480 B
Chromium		NA	8.10	NA	9.60
Cobalt		NA	9.30	NA	12.0
Copper		NA	26.0	NA	21.0
Cyanide		NA	0.150 B	NA	ND(0.580)
Lead		NA	47.0	NA	9.20
Mercury		NA	0.140	NA	ND(0.120)
Nickel		NA	14.0	NA	20.0
Selenium		NA	ND(1.00)	NA	0.920 J
Silver		NA	0.250 B	NA	ND(1.0)
Sulfide		NA	330	NA	5.60 B
Thallium		NA	ND(1.30)	NA	ND(1.20)
Tin		NA	ND(10)	NA	ND(10)
Vanadium		NA	9.20	NA	9.10
Zinc		NA	84.0	NA	60.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,1,1-Trichloroethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,1,2,2-Tetrachloroethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061) J
1,1,2-Trichloroethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,1-Dichloroethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,1-Dichloroethene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,2,3-Trichloropropane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,2-Dibromo-3-chloropropane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061) J
1,2-Dibromoethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,2-Dichloroethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,2-Dichloropropane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
1,4-Dioxane		ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J
2-Butanone		ND(0.014)	ND(0.011) [ND(0.011)]	NA	ND(0.012)
2-Chloro-1,3-butadiene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
2-Chloroethylvinylether		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
2-Hexanone		ND(0.014)	ND(0.011) [ND(0.011)]	NA	ND(0.012)
3-Chloropropene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
4-Methyl-2-pentanone		ND(0.014)	ND(0.011) [ND(0.011)]	NA	ND(0.012)
Acetone		ND(0.028)	ND(0.022) [ND(0.022)]	NA	ND(0.024)
Acetonitrile		ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12)
Acrolein		ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J
Acrylonitrile		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Benzene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Bromodichloromethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Bromoform		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Bromomethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Carbon Disulfide		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Carbon Tetrachloride		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chlorobenzene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chloroethane		ND(0.0069) J	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chloroform		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Chloromethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
cis-1,3-Dichloropropene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Dibromochloromethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Dibromomethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Dichlorodifluoromethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Ethyl Methacrylate		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Ethylbenzene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Iodomethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Isobutanol		ND(0.14) J	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J
Methacrylonitrile		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Methyl Methacrylate		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Methylene Chloride		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Propionitrile		ND(0.014) J	ND(0.011) J [ND(0.011) J]	NA	ND(0.012) J
Styrene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Tetrachloroethene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Toluene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
trans-1,2-Dichloroethene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
trans-1,3-Dichloropropene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
trans-1,4-Dichloro-2-butene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Trichloroethene		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Trichlorofluoromethane		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Vinyl Acetate		ND(0.0069)	ND(0.0056) J [ND(0.0056) J]	NA	ND(0.0061)
Vinyl Chloride		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)
Xylenes (total)		ND(0.0069)	ND(0.0056) [ND(0.0056)]	NA	ND(0.0061)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,2-Dichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,2-Diphenylhydrazine	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41) J
1,3,5-Trinitrobenzene	ND(0.46) J	NA	ND(0.36) J [ND(0.36) J]	ND(0.41)
1,3-Dichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,3-Dinitrobenzene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
1,4-Dichlorobenzene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
1,4-Naphthoquinone	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
1-Naphthylamine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2,3,4,6-Tetrachlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,4,5-Trichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,4,6-Trichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,4-Dichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,4-Dimethylphenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,4-Dinitrophenol	ND(2.4) J	NA	ND(1.8) [ND(1.8)]	ND(2.1)
2,4-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,6-Dichlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2,6-Dinitrotoluene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2-Acetylaminofluorene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2-Chloronaphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2-Chlorophenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2-Methylnaphthalene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2-Methylphenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
2-Naphthylamine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2-Nitroaniline	ND(2.4)	NA	ND(1.8) J [ND(1.8) J]	ND(2.1)
2-Nitrophenol	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
2-Picoline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
3&4-Methylphenol	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J
3,3'-Dichlorobenzidine	ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
3,3'-Dimethylbenzidine	ND(0.46) J	NA	ND(0.36) J [ND(0.36) J]	ND(0.41)
3-Methylcholanthrene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J
3-Nitroaniline	ND(2.4)	NA	ND(1.8) [ND(1.8)]	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(0.46)	NA	ND(0.36) J [ND(0.36) J]	ND(0.41) J
4-Aminobiphenyl	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
4-Bromophenyl-phenylether	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
4-Chloroaniline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
4-Chlorobenzilate	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
4-Nitroaniline	ND(2.4)	NA	ND(1.8) [ND(1.8)]	ND(2.1)
4-Nitrophenol	ND(2.4) J	NA	ND(1.8) J [ND(1.8) J]	ND(2.1) J
4-Nitroquinoline-1-oxide	ND(0.93) J	NA	ND(0.73) J [ND(0.73) J]	ND(0.82) J
4-Phenylenediamine	ND(0.93) J	NA	ND(0.73) [ND(0.73)]	ND(0.82) J
5-Nitro-o-toluidine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
7,12-Dimethylbenz(a)anthracene	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
a,a'-Dimethylphenethylamine	ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Acenaphthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Acenaphthylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Acetophenone	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Aniline	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Aramite	ND(0.93) J	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Benzidine	ND(0.93) J	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
Benzo(a)anthracene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(a)pyrene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(b)fluoranthene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzo(g,h,i)perylene	ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Benzyl Alcohol		ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
bis(2-Chloroethoxy)methane		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
bis(2-Chloroethyl)ether		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
bis(2-Chloroisopropyl)ether		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41) J
bis(2-Ethylhexyl)phthalate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.40)
Butylbenzylphthalate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Chrysene		0.13 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Diallate		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82) J
Dibenzo(a,h)anthracene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dibenzofuran		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Diethylphthalate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Dimethylphthalate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Di-n-Butylphthalate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Di-n-Octylphthalate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Diphenylamine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Ethyl Methanesulfonate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Fluoranthene		0.19 J	NA	ND(0.36) [ND(0.36)]	0.097 J
Fluorene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorobenzene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorobutadiene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorocyclopentadiene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachloroethane		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Hexachlorophene		ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
Hexachloropropene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Indeno(1,2,3-cd)pyrene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Isodrin		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Isophorone		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Isosafrole		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Methapyrilene		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Methyl Methanesulfonate		ND(0.46) J	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Naphthalene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Nitrobenzene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitrosodiethylamine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitrosodimethylamine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitroso-di-n-butylamine		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
N-Nitroso-di-n-propylamine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitrosodiphenylamine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitrosomethylethylamine		ND(0.93)	NA	ND(0.73) J [ND(0.73) J]	ND(0.82)
N-Nitrosomorpholine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitrosopiperidine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
N-Nitrosopyrrolidine		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
o,o,o-Triethylphosphorothioate		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
o-Toluidine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
p-Dimethylaminoazobenzene		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Pentachlorobenzene		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Pentachloroethane		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Pentachloronitrobenzene		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Pentachlorophenol		ND(2.4)	NA	ND(1.8) [ND(1.8)]	ND(2.1)
Phenacetin		ND(0.93)	NA	ND(0.73) [ND(0.73)]	ND(0.82)
Phenanthrene		0.12 J	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Phenol		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Pronamide		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Pyrene		0.22 J	NA	ND(0.36) [ND(0.36)]	0.11 J
Pyridine		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Safrole		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)
Thionazin		ND(0.46)	NA	ND(0.36) [ND(0.36)]	ND(0.41)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D19S 0-1 03/16/04	RAA5-D20B 6-8 03/11/04	RAA5-D20B 6-15 03/11/04	RAA5-D27 0-1 01/13/04
Furans					
2,3,7,8-TCDF		0.0000084 Y	NA	NA	ND(0.0000057) X
TCDFs (total)		0.000055 I	NA	NA	0.00011 I
1,2,3,7,8-PeCDF		0.0000043	NA	NA	ND(0.0000012)
2,3,4,7,8-PeCDF		0.00000099	NA	NA	ND(0.0000014)
PeCDFs (total)		0.000090 I	NA	NA	0.00022 I
1,2,3,4,7,8-HxCDF		0.00000087	NA	NA	0.0000066
1,2,3,6,7,8-HxCDF		ND(0.00000023)	NA	NA	0.0000038
1,2,3,7,8,9-HxCDF		ND(0.00000031)	NA	NA	ND(0.00000072)
2,3,4,6,7,8-HxCDF		0.00000084	NA	NA	0.0000030
HxCDFs (total)		0.000061 I	NA	NA	0.00010 I
1,2,3,4,6,7,8-HpCDF		0.0000059	NA	NA	0.000021 I
1,2,3,4,7,8,9-HpCDF		ND(0.00000029)	NA	NA	ND(0.00000045)
HpCDFs (total)		0.000017	NA	NA	0.000031 I
OCDF		ND(0.00000051)	NA	NA	ND(0.0000078) X
Dioxins					
2,3,7,8-TCDD		ND(0.000000084)	NA	NA	ND(0.00000033)
TCDDs (total)		ND(0.000000084)	NA	NA	ND(0.00000033)
1,2,3,7,8-PeCDD		ND(0.00000040)	NA	NA	ND(0.0000020)
PeCDDs (total)		ND(0.00000040)	NA	NA	ND(0.0000020)
1,2,3,4,7,8-HxCDD		ND(0.00000015)	NA	NA	ND(0.00000062)
1,2,3,6,7,8-HxCDD		ND(0.00000014)	NA	NA	ND(0.00000061)
1,2,3,7,8,9-HxCDD		ND(0.00000015)	NA	NA	ND(0.00000056)
HxCDDs (total)		ND(0.00000015)	NA	NA	ND(0.00000062)
1,2,3,4,6,7,8-HpCDD		0.000016	NA	NA	0.0000092
HpCDDs (total)		0.000095	NA	NA	0.0000094
OCDD		0.00012	NA	NA	0.000036
Total TEQs (WHO TEFs)		0.0000022	NA	NA	0.0000036
Inorganics					
Antimony		1.10 B	NA	ND(6.00) [ND(6.00)]	ND(6.0)
Arsenic		6.90	NA	6.30 [6.30]	5.70
Barium		47.0	NA	22.0 [24.0]	31.0
Beryllium		0.340 B	NA	0.220 B [0.230 B]	0.280 B
Cadmium		1.00	NA	0.390 B [0.350 B]	0.180 B
Chromium		8.80	NA	8.10 [9.40]	8.60
Cobalt		8.10	NA	9.40 [11.0]	6.90
Copper		22.0	NA	20.0 [21.0]	14.0
Cyanide		0.170	NA	ND(0.540) [ND(0.540)]	0.160 B
Lead		40.0	NA	7.10 [9.10]	17.0
Mercury		0.0920 B	NA	ND(0.110) [ND(0.110)]	0.180
Nickel		13.0	NA	17.0 [20.0]	12.0
Selenium		ND(1.00)	NA	1.20 J [1.40 J]	1.00 J
Silver		0.240 B	NA	ND(1.0) [ND(1.0)]	ND(1.0)
Sulfide		220	NA	24.0 [24.0]	350
Thallium		ND(1.40)	NA	ND(1.10) [ND(1.10)]	1.00 B
Tin		ND(10)	NA	ND(10) [ND(10)]	ND(10)
Vanadium		9.70	NA	6.20 [7.40]	8.60
Zinc		160	NA	43.0 [51.0]	47.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D27 6-8 01/13/04	RAA5-D27 6-15 01/13/04	RAA5-D28 0-1 01/12/04
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
1,1,1-Trichloroethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
1,1,2,2-Tetrachloroethane		ND(0.0057) J [ND(0.0056) J]	NA	ND(0.0072)
1,1,2-Trichloroethane		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
1,1-Dichloroethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
1,1-Dichloroethene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
1,2,3-Trichloropropane		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
1,2-Dibromo-3-chloropropane		ND(0.0057) J [ND(0.0056) J]	NA	ND(0.0072)
1,2-Dibromoethane		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
1,2-Dichloroethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
1,2-Dichloropropane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
1,4-Dioxane		ND(0.11) J [ND(0.11) J]	NA	ND(0.14) J
2-Butanone		ND(0.011) J [ND(0.011)]	NA	ND(0.014)
2-Chloro-1,3-butadiene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
2-Chloroethylvinylether		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
2-Hexanone		ND(0.011) [ND(0.011)]	NA	ND(0.014)
3-Chloropropene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
4-Methyl-2-pentanone		ND(0.011) J [ND(0.011)]	NA	ND(0.014)
Acetone		ND(0.023) J [ND(0.022)]	NA	ND(0.029)
Acetonitrile		ND(0.11) J [ND(0.11)]	NA	ND(0.14)
Acrolein		ND(0.11) J [ND(0.11) J]	NA	ND(0.14) J
Acrylonitrile		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Benzene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Bromodichloromethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Bromoform		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Bromomethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Carbon Disulfide		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Carbon Tetrachloride		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Chlorobenzene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Chloroethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Chloroform		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Chloromethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072) J
cis-1,3-Dichloropropene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Dibromochloromethane		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Dibromomethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Dichlorodifluoromethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Ethyl Methacrylate		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Ethylbenzene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Iodomethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Isobutanol		ND(0.11) J [ND(0.11) J]	NA	ND(0.14) J
Methacrylonitrile		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Methyl Methacrylate		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Methylene Chloride		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Propionitrile		ND(0.011) J [ND(0.011) J]	NA	ND(0.014) J
Styrene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Tetrachloroethene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Toluene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
trans-1,2-Dichloroethene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
trans-1,3-Dichloropropene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
trans-1,4-Dichloro-2-butene		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)
Trichloroethene		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Trichlorofluoromethane		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Vinyl Acetate		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Vinyl Chloride		ND(0.0057) J [ND(0.0056)]	NA	ND(0.0072)
Xylenes (total)		ND(0.0057) [ND(0.0056)]	NA	ND(0.0072)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-D27	RAA5-D27	RAA5-D28
Sample Depth(Feet):	6-8	6-15	0-1
Date Collected:	01/13/04	01/13/04	01/12/04
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,2,4-Trichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,2-Dichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,2-Diphenylhydrazine	NA	ND(0.38) J [ND(0.38) J]	ND(0.48) J
1,3,5-Trinitrobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,3-Dichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,3-Dinitrobenzene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
1,4-Dichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
1,4-Naphthoquinone	NA	ND(0.77) [ND(0.77)]	ND(0.97)
1-Naphthylamine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,4,5-Trichlorophenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,4,6-Trichlorophenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,4-Dichlorophenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,4-Dimethylphenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,4-Dinitrophenol	NA	ND(2.0) [ND(2.0)]	ND(2.4)
2,4-Dinitrotoluene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,6-Dichlorophenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2,6-Dinitrotoluene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2-Acetylaminofluorene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
2-Chloronaphthalene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2-Chlorophenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2-Methylnaphthalene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2-Methylphenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
2-Naphthylamine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
2-Nitroaniline	NA	ND(2.0) [ND(2.0)]	ND(2.4)
2-Nitrophenol	NA	ND(0.77) [ND(0.77)]	ND(0.97)
2-Picoline	NA	ND(0.38) [ND(0.38)]	ND(0.48)
3&4-Methylphenol	NA	ND(0.77) J [ND(0.77) J]	ND(0.97) J
3,3'-Dichlorobenzidine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
3,3'-Dimethylbenzidine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
3-Methylcholanthrene	NA	ND(0.77) J [ND(0.77) J]	ND(0.97) J
3-Nitroaniline	NA	ND(2.0) [ND(2.0)]	ND(2.4)
4,6-Dinitro-2-methylphenol	NA	ND(0.38) J [ND(0.38) J]	ND(0.48) J
4-Aminobiphenyl	NA	ND(0.77) [ND(0.77)]	ND(0.97)
4-Bromophenyl-phenylether	NA	ND(0.38) [ND(0.38)]	ND(0.48)
4-Chloro-3-Methylphenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
4-Chloroaniline	NA	ND(0.38) [ND(0.38)]	ND(0.48)
4-Chlorobenzilate	NA	ND(0.77) [ND(0.77)]	ND(0.97)
4-Chlorophenyl-phenylether	NA	ND(0.38) [ND(0.38)]	ND(0.48)
4-Nitroaniline	NA	ND(2.0) [ND(2.0)]	ND(2.4)
4-Nitrophenol	NA	ND(2.0) J [ND(2.0) J]	ND(2.4) J
4-Nitroquinoline-1-oxide	NA	ND(0.77) J [ND(0.77) J]	ND(0.97) J
4-Phenylenediamine	NA	ND(0.77) J [ND(0.77) J]	ND(0.97) J
5-Nitro-o-toluidine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
a,a'-Dimethylphenethylamine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Acenaphthene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Acenaphthylene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Acetophenone	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Aniline	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Anthracene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Aramite	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Benzidine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Benzo(a)anthracene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(a)pyrene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(b)fluoranthene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzo(g,h,i)perylene	NA	ND(0.38) [ND(0.38)]	ND(0.48)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-D27	RAA5-D27	RAA5-D28
Sample Depth(Feet):	6-8	6-15	0-1
Date Collected:	01/13/04	01/13/04	01/12/04
Semivolatile Organics (continued)			
Benzo(k)fluoranthene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Benzyl Alcohol	NA	ND(0.77) [ND(0.77)]	ND(0.97)
bis(2-Chloroethoxy)methane	NA	ND(0.38) [ND(0.38)]	ND(0.48)
bis(2-Chloroethyl)ether	NA	ND(0.38) [ND(0.38)]	ND(0.48)
bis(2-Chloroisopropyl)ether	NA	ND(0.38) J [ND(0.38) J]	ND(0.48) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Butylbenzylphthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Chrysene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Diallate	NA	ND(0.77) J [ND(0.77) J]	ND(0.97) J
Dibenzo(a,h)anthracene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dibenzofuran	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Diethylphthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Dimethylphthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Di-n-Butylphthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Di-n-Octylphthalate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Diphenylamine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Ethyl Methanesulfonate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Fluoranthene	NA	ND(0.38) [ND(0.38)]	0.14 J
Fluorene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorobutadiene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorocyclopentadiene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachloroethane	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Hexachlorophene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Hexachloropropene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Isodrin	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Isophorone	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Isosafrole	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Methapyrilene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Methyl Methanesulfonate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Naphthalene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Nitrobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitrosodiethylamine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitrosodimethylamine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitroso-di-n-butylamine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
N-Nitroso-di-n-propylamine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitrosodiphenylamine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitrosomethylethylamine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
N-Nitrosomorpholine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitrosopiperidine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
N-Nitrosopyrrolidine	NA	ND(0.77) [ND(0.77)]	ND(0.97)
o,o,o-Triethylphosphorothioate	NA	ND(0.38) [ND(0.38)]	ND(0.48)
o-Toluidine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
p-Dimethylaminoazobenzene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Pentachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Pentachloroethane	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Pentachloronitrobenzene	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Pentachlorophenol	NA	ND(2.0) [ND(2.0)]	ND(2.4)
Phenacetin	NA	ND(0.77) [ND(0.77)]	ND(0.97)
Phenanthrene	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Phenol	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Pronamide	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Pyrene	NA	ND(0.38) [ND(0.38)]	0.15 J
Pyridine	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Safrole	NA	ND(0.38) [ND(0.38)]	ND(0.48)
Thionazin	NA	ND(0.38) [ND(0.38)]	ND(0.48)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D27 6-8 01/13/04	RAA5-D27 6-15 01/13/04	RAA5-D28 0-1 01/12/04
Furans				
2,3,7,8-TCDF		NA	ND(0.00000052) [ND(0.00000030)]	ND(0.0000030)
TCDFs (total)		NA	ND(0.00000052) [ND(0.00000030)]	0.00056 I
1,2,3,7,8-PeCDF		NA	ND(0.00000048) [ND(0.00000023)]	ND(0.0000036)
2,3,4,7,8-PeCDF		NA	ND(0.00000060) [ND(0.00000023)]	ND(0.0000040)
PeCDFs (total)		NA	ND(0.00000060) [ND(0.00000023)]	0.0012 I
1,2,3,4,7,8-HxCDF		NA	ND(0.00000039) [ND(0.00000016)]	ND(0.0000023)
1,2,3,6,7,8-HxCDF		NA	ND(0.00000039) [ND(0.00000015)]	ND(0.0000023)
1,2,3,7,8,9-HxCDF		NA	ND(0.00000031) [ND(0.00000012)]	ND(0.0000016)
2,3,4,6,7,8-HxCDF		NA	ND(0.00000038) [ND(0.00000013)]	0.0000070
HxCDFs (total)		NA	ND(0.00000039) [ND(0.00000016)]	0.00039 I
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000035) [ND(0.000000094)]	0.000056 I
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000040) [ND(0.00000010)]	ND(0.0000032) X
HpCDFs (total)		NA	ND(0.00000040) [ND(0.00000010)]	0.000086 I
OCDF		NA	ND(0.0000010) [ND(0.00000025)]	0.000022
Dioxins				
2,3,7,8-TCDD		NA	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)
TCDDs (total)		NA	ND(0.00000064) [ND(0.00000031)]	ND(0.0000010)
1,2,3,7,8-PeCDD		NA	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)
PeCDDs (total)		NA	ND(0.0000010) [ND(0.00000046)]	ND(0.0000066)
1,2,3,4,7,8-HxCDD		NA	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)
1,2,3,6,7,8-HxCDD		NA	ND(0.00000048) [ND(0.00000018)]	ND(0.0000027)
1,2,3,7,8,9-HxCDD		NA	ND(0.00000044) [ND(0.00000016)]	ND(0.0000025)
HxCDDs (total)		NA	ND(0.00000050) [ND(0.00000018)]	ND(0.0000028)
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000063) [ND(0.00000019)]	ND(0.000017) X
HpCDDs (total)		NA	ND(0.00000063) [ND(0.00000019)]	ND(0.0000015)
OCDD		NA	ND(0.00000096) [ND(0.0000030) X]	0.00011
Total TEQs (WHO TEFs)		NA	0.0000012 [0.00000052]	0.0000071
Inorganics				
Antimony		NA	ND(6.0) [ND(6.00)]	2.40 B
Arsenic		NA	6.00 [6.40]	6.50
Barium		NA	27.0 [34.0]	33.0
Beryllium		NA	0.310 B [0.360 B]	0.320 B
Cadmium		NA	0.130 B [0.190 B]	0.860
Chromium		NA	8.00 [11.0]	10.0
Cobalt		NA	9.60 [11.0]	10.0
Copper		NA	19.0 [19.0]	26.0
Cyanide		NA	ND(0.230) [ND(0.580)]	0.120 B
Lead		NA	7.00 [7.80]	24.0
Mercury		NA	ND(0.120) [ND(0.120)]	0.140
Nickel		NA	17.0 [21.0]	16.0
Selenium		NA	0.820 J [0.720 J]	ND(1.10)
Silver		NA	ND(1.0) [ND(1.0)]	ND(1.1)
Sulfide		NA	26.0 [7.40]	680
Thallium		NA	ND(1.20) [ND(1.20)]	ND(1.40)
Tin		NA	ND(10) [ND(10)]	ND(11)
Vanadium		NA	7.00 [9.40]	9.00
Zinc		NA	50.0 [63.0]	65.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J	NA
2-Butanone	ND(0.011)	NA	ND(0.012)	ND(0.010)	NA
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
2-Hexanone	ND(0.011)	NA	ND(0.012)	ND(0.010)	NA
3-Chloropropene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.012)	ND(0.010)	NA
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.021)	NA
Acetonitrile	ND(0.11)	NA	ND(0.12)	ND(0.10) J	NA
Acrolein	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J	NA
Acrylonitrile	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Benzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Bromodichloromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Bromoform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Bromomethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Carbon Disulfide	ND(0.0057)	NA	0.084	ND(0.0052)	NA
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloromethane	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0052)	NA
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Dibromomethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Dichlorodifluoromethane	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0052)	NA
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Iodomethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Isobutanol	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J	NA
Methacrylonitrile	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Methylene Chloride	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Propionitrile	ND(0.011) J	NA	ND(0.012) J	ND(0.010) J	NA
Styrene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Tetrachloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Toluene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Vinyl Acetate	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Vinyl Chloride	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,2,4-Trichlorobenzene	0.24 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,2-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41) J
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.39) J	NA	ND(0.35) J	ND(0.41)
1,3-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,3-Dinitrobenzene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
1,4-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
1,4-Naphthoquinone	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82)
1-Naphthylamine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,4-Dichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,4-Dimethylphenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,4-Dinitrophenol	ND(1.9)	ND(2.0)	NA	ND(1.8)	ND(2.1)
2,4-Dinitrotoluene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,6-Dichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2,6-Dinitrotoluene	ND(0.38) J	ND(0.39) J	NA	ND(0.35)	ND(0.41)
2-Acetylaminofluorene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82) J
2-Chloronaphthalene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2-Chlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2-Methylnaphthalene	0.12 J	0.12 J	NA	ND(0.35)	ND(0.41)
2-Methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
2-Naphthylamine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
2-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.8) J	ND(2.1) J
2-Nitrophenol	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
2-Picoline	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
3&4-Methylphenol	0.13 J	ND(0.79)	NA	ND(0.70)	ND(0.82)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
3,3'-Dimethylbenzidine	ND(0.38) J	ND(0.39) J	NA	ND(0.35)	ND(0.41) J
3-Methylcholanthrene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
3-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.8) J	ND(2.1) J
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
4-Aminobiphenyl	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
4-Chloroaniline	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
4-Chlorobenzilate	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
4-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.8) J	ND(2.1)
4-Nitrophenol	ND(1.9) J	ND(2.0) J	NA	ND(1.8) J	ND(2.1) J
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.79) J	NA	ND(0.70) J	ND(0.82) J
4-Phenylenediamine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82) J
5-Nitro-o-toluidine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Acenaphthene	ND(0.38)	0.27 J	NA	ND(0.35)	ND(0.41)
Acenaphthylene	1.9	ND(0.39)	NA	ND(0.35)	ND(0.41)
Acetophenone	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Aniline	0.21 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
Anthracene	2.4	0.69	NA	ND(0.35)	0.22 J
Aramite	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Benzidine	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82)
Benzo(a)anthracene	7.9	0.81	NA	ND(0.35)	0.61
Benzo(a)pyrene	5.1	0.39 J	NA	ND(0.35)	0.26 J
Benzo(b)fluoranthene	3.3	0.37 J	NA	ND(0.35)	0.19 J
Benzo(g,h,i)perylene	3.0	0.20 J	NA	ND(0.35)	0.12 J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	4.4	0.35 J	NA	ND(0.35)	0.28 J
Benzyl Alcohol	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82) J
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.40)
Butylbenzylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Chrysene	6.9	0.77	NA	ND(0.35)	0.57
Diallate	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Dibenzo(a,h)anthracene	0.82	0.084 J	NA	ND(0.35)	ND(0.41)
Dibenzofuran	0.48	0.22 J	NA	ND(0.35)	ND(0.41)
Diethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Dimethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Di-n-Butylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Di-n-Octylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Diphenylamine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Ethyl Methanesulfonate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Fluoranthene	18	2.1	NA	ND(0.35)	1.1
Fluorene	0.46	0.34 J	NA	ND(0.35)	ND(0.41)
Hexachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Hexachlorobutadiene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Hexachloroethane	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Hexachlorophene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Hexachloropropene	ND(0.38)	ND(0.39)	NA	ND(0.35) J	ND(0.41)
Indeno(1,2,3-cd)pyrene	2.8	0.18 J	NA	ND(0.35)	0.12 J
Isodrin	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Isophorone	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Isosafrole	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Methapyrilene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Methyl Methanesulfonate	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Naphthalene	0.36 J	0.24 J	NA	ND(0.35)	ND(0.41)
Nitrobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
N-Nitrosodiethylamine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
N-Nitrosodimethylamine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
N-Nitrosomorpholine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
N-Nitrosopiperidine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.39)	NA	ND(0.35) J	ND(0.41)
o-Toluidine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Pentachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Pentachloroethane	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Pentachloronitrobenzene	ND(0.77)	ND(0.79)	NA	ND(0.70) J	ND(0.82)
Pentachlorophenol	ND(1.9)	ND(2.0)	NA	ND(1.8)	ND(2.1)
Phenacetin	ND(0.77)	ND(0.79)	NA	ND(0.70)	ND(0.82)
Phenanthrene	7.1	2.4	NA	ND(0.35)	0.80
Phenol	0.14 J	ND(0.39)	NA	ND(0.35)	ND(0.41)
Pronamide	ND(0.38)	ND(0.39)	NA	ND(0.35) J	ND(0.41)
Pyrene	16	1.7	NA	ND(0.35)	1.1
Pyridine	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Safrole	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)
Thionazin	ND(0.38)	ND(0.39)	NA	ND(0.35)	ND(0.41)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D33 0-1 01/06/04	RAA5-D33 6-15 01/06/04	RAA5-D33 10-12 01/06/04	RAA5-E2 0-1 02/26/04	RAA5-E6 1-6 03/12/04
Furans						
2,3,7,8-TCDF		0.000073 Y	0.000018 Y	NA	0.000015 Y	ND(0.000000043)
TCDFs (total)		0.11 I	0.00067 I	NA	0.0013 I	ND(0.000000043)
1,2,3,7,8-PeCDF		0.000095	ND(0.0000017)	NA	ND(0.0000026)	ND(0.000000059)
2,3,4,7,8-PeCDF		0.00015	0.0000092	NA	0.000035	ND(0.000000064)
PeCDFs (total)		0.030 I	0.0011 I	NA	0.0035 I	ND(0.000000064)
1,2,3,4,7,8-HxCDF		ND(0.000018)	ND(0.0000019)	NA	0.000023	ND(0.000000033)
1,2,3,6,7,8-HxCDF		0.000054	ND(0.0000020)	NA	0.0000035	ND(0.000000031)
1,2,3,7,8,9-HxCDF		ND(0.000018)	ND(0.00000068)	NA	0.0000015	ND(0.000000036)
2,3,4,6,7,8-HxCDF		ND(0.000025)	ND(0.0000019)	NA	0.000010	ND(0.000000031)
HxCDFs (total)		0.018 I	0.00071 I	NA	0.0011 I	ND(0.000000036)
1,2,3,4,6,7,8-HpCDF		0.00037 I	0.000082 I	NA	0.000018	ND(0.000000031)
1,2,3,4,7,8,9-HpCDF		0.000080	ND(0.0000043) X	NA	ND(0.00000058)	ND(0.000000052)
HpCDFs (total)		0.0013 I	0.00011 I	NA	0.000052 I	ND(0.000000052)
OCDF		0.00032	0.000015	NA	0.0000076	ND(0.00000018)
Dioxins						
2,3,7,8-TCDD		ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)	ND(0.000000043)
TCDDs (total)		ND(0.0000034)	ND(0.00000076)	NA	ND(0.00000038)	ND(0.000000043)
1,2,3,7,8-PeCDD		ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)	ND(0.000000095)
PeCDDs (total)		ND(0.000053)	ND(0.0000058)	NA	ND(0.0000059)	ND(0.000000095)
1,2,3,4,7,8-HxCDD		ND(0.000030)	ND(0.0000022)	NA	ND(0.0000014)	ND(0.000000074)
1,2,3,6,7,8-HxCDD		ND(0.000029)	ND(0.0000024)	NA	ND(0.0000014)	ND(0.000000074)
1,2,3,7,8,9-HxCDD		ND(0.000027)	ND(0.0000022)	NA	ND(0.0000013)	ND(0.000000076)
HxCDDs (total)		ND(0.000030)	ND(0.0000024)	NA	ND(0.0000014)	ND(0.000000076)
1,2,3,4,6,7,8-HpCDD		0.00011	ND(0.0000014)	NA	ND(0.00000039)	ND(0.000000057)
HpCDDs (total)		0.000099	ND(0.0000014)	NA	ND(0.00000039)	ND(0.000000057)
OCDD		0.00078	0.000040	NA	ND(0.00000022) X	0.0000049
Total TEQs (WHO TEFs)		0.00013	0.000011	NA	0.000026	0.00000011
Inorganics						
Antimony		1.80 J	1.40 J	NA	ND(6.00)	2.30 J
Arsenic		6.10	5.20	NA	4.20	6.40 J
Barium		120	33.0	NA	17.0 B	48.0 J
Beryllium		0.220 B	0.260 B	NA	0.100 B	0.290 B
Cadmium		0.820	0.780	NA	0.260 B	0.180 B
Chromium		7.30	8.70	NA	5.30	5.80
Cobalt		6.60	9.50	NA	13.0	8.20
Copper		43.0	19.0	NA	23.0	78.0
Cyanide		0.150 B	ND(0.240)	NA	ND(0.520)	0.110 B
Lead		45.0	9.70	NA	6.20	260 J
Mercury		0.600	0.0390 B	NA	0.0240 B	0.0840 B
Nickel		12.0	16.0	NA	9.90	11.0
Selenium		ND(1.00) J	ND(1.00) J	NA	0.870 J	1.10 J
Silver		0.180 B	ND(1.00)	NA	0.320 B	0.170 B
Sulfide		22.0	60.0	NA	12.0	9.80 J
Thallium		ND(1.10)	ND(1.20)	NA	ND(1.00) J	ND(1.20) J
Tin		ND(10)	ND(10)	NA	ND(10)	23.0
Vanadium		6.00	6.70	NA	4.40 B	7.70
Zinc		94.0	52.0	NA	43.0	36.0 J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1,1-Trichloroethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1,2,2-Tetrachloroethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1,2-Trichloroethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1-Dichloroethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,1-Dichloroethene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2,3-Trichloropropane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2-Dibromo-3-chloropropane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2-Dibromoethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2-Dichloroethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,2-Dichloropropane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
1,4-Dioxane	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
2-Butanone	ND(0.012)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
2-Chloroethylvinylether	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
2-Hexanone	ND(0.012)	ND(0.011)	ND(0.011)	NA
3-Chloropropene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	ND(0.011)	NA
Acetone	ND(0.023)	ND(0.023)	ND(0.021)	NA
Acetonitrile	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
Acrolein	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Benzene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Bromodichloromethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Bromoform	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Bromomethane	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
Carbon Disulfide	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Carbon Tetrachloride	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chlorobenzene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chloroethane	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
Chloroform	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Chloromethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
cis-1,3-Dichloropropene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Dibromochloromethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Dibromomethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Dichlorodifluoromethane	ND(0.0059)	ND(0.0057)	ND(0.0053) J	NA
Ethyl Methacrylate	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Ethylbenzene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Iodomethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Isobutanol	ND(0.12) J	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Methyl Methacrylate	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Methylene Chloride	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Propionitrile	ND(0.012) J	ND(0.011) J	ND(0.011) J	NA
Styrene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Tetrachloroethene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Toluene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
trans-1,2-Dichloroethene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
trans-1,3-Dichloropropene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
trans-1,4-Dichloro-2-butene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Trichloroethene	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Trichlorofluoromethane	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Vinyl Acetate	ND(0.0059) J	ND(0.0057) J	ND(0.0053)	NA
Vinyl Chloride	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA
Xylenes (total)	ND(0.0059)	ND(0.0057)	ND(0.0053)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2-Dichlorobenzene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,2-Diphenylhydrazine		NA	ND(0.38) J	ND(0.36)	ND(0.37) [ND(0.37)]
1,3,5-Trinitrobenzene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,3-Dichlorobenzene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
1,4-Dichlorobenzene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
1,4-Naphthoquinone		NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
1-Naphthylamine		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
2,3,4,6-Tetrachlorophenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4,5-Trichlorophenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4,6-Trichlorophenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4-Dichlorophenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4-Dimethylphenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,4-Dinitrophenol		NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,6-Dichlorophenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene		NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
2-Chloronaphthalene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Chlorophenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Methylnaphthalene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Methylphenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
2-Naphthylamine		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
2-Nitroaniline		NA	ND(1.9) J	ND(1.8)	ND(1.9) [ND(1.9)]
2-Nitrophenol		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
2-Picoline		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
3&4-Methylphenol		NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
3,3'-Dichlorobenzidine		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
3,3'-Dimethylbenzidine		NA	ND(0.38) J	ND(0.36)	ND(0.37) [ND(0.37)]
3-Methylcholanthrene		NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
3-Nitroaniline		NA	ND(1.9) J	ND(1.8)	ND(1.9) [ND(1.9)]
4,6-Dinitro-2-methylphenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Aminobiphenyl		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
4-Bromophenyl-phenylether		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Chloro-3-Methylphenol		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Chloroaniline		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Chlorobenzilate		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
4-Chlorophenyl-phenylether		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
4-Nitroaniline		NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
4-Nitrophenol		NA	ND(1.9) J	ND(1.8) J	ND(1.9) J [ND(1.9) J]
4-Nitroquinoline-1-oxide		NA	ND(0.76) J	ND(0.72) J	ND(0.75) J [ND(0.75) J]
4-Phenylenediamine		NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
5-Nitro-o-toluidine		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
7,12-Dimethylbenz(a)anthracene		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
a,a'-Dimethylphenethylamine		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Acenaphthene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Acenaphthylene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Acetophenone		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Aniline		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Anthracene		NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Aramite		NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Benzidine		NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
Benzo(a)anthracene		NA	0.30 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(a)pyrene		NA	0.15 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene		NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene		NA	0.090 J	ND(0.36)	ND(0.37) [ND(0.37)]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Semivolatile Organics (continued)				
Benzo(k)fluoranthene	NA	0.14 J	ND(0.36)	ND(0.37) [ND(0.37)]
Benzyl Alcohol	NA	ND(0.76) J	ND(0.72)	ND(0.75) [ND(0.75)]
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.35)	ND(0.37) [ND(0.37)]
Butylbenzylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Chrysene	NA	0.29 J	ND(0.36)	ND(0.37) [ND(0.37)]
Diallate	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Dibenzo(a,h)anthracene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dibenzofuran	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Diethylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Dimethylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Diphenylamine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Fluoranthene	NA	0.44	ND(0.36)	ND(0.37) [ND(0.37)]
Fluorene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorocyclopentadiene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachloroethane	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Hexachlorophene	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
Hexachloropropene	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]
Indeno(1,2,3-cd)pyrene	NA	0.086 J	ND(0.36)	ND(0.37) [ND(0.37)]
Isodrin	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Isophorone	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Isosafrole	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Methapyrilene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Methyl Methanesulfonate	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Naphthalene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Nitrobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-butylamine	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosomethylethylamine	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
N-Nitrosopyrrolidine	NA	ND(0.76)	ND(0.72) J	ND(0.75) J [ND(0.75) J]
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]
o-Toluidine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Pentachlorobenzene	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pentachloroethane	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pentachloronitrobenzene	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Pentachlorophenol	NA	ND(1.9)	ND(1.8)	ND(1.9) [ND(1.9)]
Phenacetin	NA	ND(0.76)	ND(0.72)	ND(0.75) [ND(0.75)]
Phenanthrene	NA	0.22 J	ND(0.36)	ND(0.37) [ND(0.37)]
Phenol	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pronamide	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Pyrene	NA	0.48	ND(0.36)	ND(0.37) [ND(0.37)]
Pyridine	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Safrole	NA	ND(0.38)	ND(0.36)	ND(0.37) [ND(0.37)]
Thionazin	NA	ND(0.38)	ND(0.36) J	ND(0.37) J [ND(0.37) J]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-E6 4-6 03/12/04	RAA5-E8 0-1 03/12/04	RAA5-E12 0-1 03/02/04	RAA5-E12 6-15 03/02/04
Furans				
2,3,7,8-TCDF	NA	ND(0.00000014)	0.000014 Y	0.0000044 Y [0.0000052 Y]
TCDFs (total)	NA	ND(0.00000014)	0.010 I	0.0073 I [0.0065 I]
1,2,3,7,8-PeCDF	NA	ND(0.000000064)	0.000021	0.000020 [0.000016]
2,3,4,7,8-PeCDF	NA	ND(0.000000070)	0.000039	0.000012 [0.000021]
PeCDFs (total)	NA	ND(0.000000070)	0.0079 I	0.0038 I [0.0032 I]
1,2,3,4,7,8-HxCDF	NA	ND(0.000000035)	0.000015	0.000011 [0.0000072]
1,2,3,6,7,8-HxCDF	NA	ND(0.000000037)	0.0000060	ND(0.0000046) X [0.0000033]
1,2,3,7,8,9-HxCDF	NA	ND(0.000000024)	ND(0.0000022)	ND(0.0000020) X [ND(0.0000014)]
2,3,4,6,7,8-HxCDF	NA	ND(0.000000037)	0.000011	0.0000055 [0.0000029]
HxCDFs (total)	NA	ND(0.000000037)	0.0040 I	0.0018 I [0.0017 I]
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000033)	0.000020	0.000010 [0.0000076]
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000064)	0.0000070	0.0000036 [0.0000027]
HpCDFs (total)	NA	ND(0.000000064)	0.000058 I	0.000024 [0.000038 I]
OCDF	NA	ND(0.00000024)	0.000013	0.0000075 [ND(0.00000048) X]
Dioxins				
2,3,7,8-TCDD	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [ND(0.00000037)]
TCDDs (total)	NA	ND(0.000000040)	ND(0.00000034)	ND(0.00000039) [0.0000038]
1,2,3,7,8-PeCDD	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
PeCDDs (total)	NA	ND(0.00000011)	ND(0.0000054)	ND(0.0000073) [ND(0.0000030)]
1,2,3,4,7,8-HxCDD	NA	ND(0.000000081)	ND(0.0000010)	ND(0.00000095) [ND(0.00000071)]
1,2,3,6,7,8-HxCDD	NA	ND(0.000000079)	ND(0.00000098)	ND(0.00000091) [0.0000036]
1,2,3,7,8,9-HxCDD	NA	ND(0.000000081)	ND(0.00000089)	ND(0.00000083) [ND(0.00000062)]
HxCDDs (total)	NA	ND(0.000000081)	0.000016	ND(0.00000095) [0.000012]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000081)	0.0000086	ND(0.0000082) X [ND(0.00000031) X]
HpCDDs (total)	NA	ND(0.000000081)	0.000019	0.0000076 [0.0000067]
OCDD	NA	ND(0.00000014)	0.000017	0.000011 [0.0000065]
Total TEQs (WHO TEFs)	NA	0.00000012	0.000029	0.000014 [0.000015]
Inorganics				
Antimony	NA	ND(6.00) J	ND(6.00)	1.40 B [1.50 B]
Arsenic	NA	6.60 J	4.50	6.10 [6.80]
Barium	NA	26.0 J	14.0 B	46.0 [34.0]
Beryllium	NA	0.250 B	0.160 B	0.220 B [0.260 B]
Cadmium	NA	0.430 B	0.200 B	0.290 B [0.530]
Chromium	NA	8.30	6.00	10.0 [8.80]
Cobalt	NA	16.0	31.0	11.0 [11.0]
Copper	NA	34.0	30.0	21.0 [22.0]
Cyanide	NA	0.0570 B	0.0340 B	ND(0.560) [ND(0.560)]
Lead	NA	47.0 J	11.0	8.30 [9.10]
Mercury	NA	0.0360 B	0.840	0.0280 B [0.0260 B]
Nickel	NA	16.0	12.0	15.0 [18.0]
Selenium	NA	1.10 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]
Silver	NA	0.230 B	ND(1.0)	ND(1.00) [ND(1.00)]
Sulfide	NA	7.30 J	8.60	12.0 [12.0]
Thallium	NA	ND(1.10) J	ND(1.10) J	ND(1.10) J [ND(1.10) J]
Tin	NA	ND(10)	ND(10)	ND(10) [ND(10)]
Vanadium	NA	9.20	3.80 B	4.90 B [6.20]
Zinc	NA	140 J	35.0	50.0 [59.0]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22
Sample Depth(Feet):	11-13	0-1	0-1	6-15	7-9
Date Collected:	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,2-Dichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
1,4-Dioxane	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0056) J [ND(0.0057) J]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
2-Hexanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.023) [ND(0.023)]	ND(0.024)	ND(0.023)	NA	ND(0.022)
Acetonitrile	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11)	NA	ND(0.11)
Acrolein	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Benzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Bromoform	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Bromomethane	ND(0.0056) J [ND(0.0057) J]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Carbon Disulfide	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Chlorobenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Chloroethane	ND(0.0056) J [ND(0.0057) J]	ND(0.0061) J	ND(0.0057)	NA	ND(0.0056)
Chloroform	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Chloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057) J	NA	ND(0.0056) J
cis-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Dibromochloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Dibromomethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0056) J [ND(0.0057) J]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Ethyl Methacrylate	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Ethylbenzene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Iodomethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Isobutanol	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Methylene Chloride	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Propionitrile	ND(0.011) J [ND(0.011) J]	ND(0.012) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Toluene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Trichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Vinyl Chloride	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)
Xylenes (total)	ND(0.0056) [ND(0.0057)]	ND(0.0061)	ND(0.0057)	NA	ND(0.0056)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E12 11-13 03/02/04	RAA5-E21S 0-1 03/16/04	RAA5-E22 0-1 01/21/04	RAA5-E22 6-15 01/21/04	RAA5-E22 7-9 01/21/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,2-Dichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.38) J	ND(0.37) J	NA
1,3,5-Trinitrobenzene	NA	ND(0.41) J	ND(0.38)	ND(0.37)	NA
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
1,4-Naphthoquinone	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
1-Naphthylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,4,5-Trichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,4,6-Trichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,4-Dichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,4-Dimethylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,4-Dinitrophenol	NA	ND(2.1) J	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2-Chloronaphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2-Chlorophenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2-Methylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
2-Naphthylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2-Nitroaniline	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
2-Picoline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
3,3'-Dichlorobenzidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
3,3'-Dimethylbenzidine	NA	ND(0.41) J	ND(0.38)	ND(0.37)	NA
3-Methylcholanthrene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
3-Nitroaniline	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
4-Aminobiphenyl	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
4-Bromophenyl-phenylether	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
4-Chloro-3-Methylphenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
4-Chloroaniline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
4-Chlorobenzilate	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
4-Chlorophenyl-phenylether	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
4-Nitroaniline	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA
4-Nitrophenol	NA	ND(2.1) J	ND(1.9) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	NA	ND(0.82) J	ND(0.77) J	ND(0.75) J	NA
4-Phenylenediamine	NA	ND(0.82) J	ND(0.77)	ND(0.75)	NA
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Acenaphthene	NA	0.19 J	ND(0.38)	ND(0.37)	NA
Acenaphthylene	NA	0.095 J	ND(0.38)	ND(0.37)	NA
Acetophenone	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Aniline	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Anthracene	NA	0.33 J	ND(0.38)	ND(0.37)	NA
Aramite	NA	ND(0.82) J	ND(0.77)	ND(0.75)	NA
Benzidine	NA	ND(0.82) J	ND(0.77) J	ND(0.75) J	NA
Benzo(a)anthracene	NA	0.94	ND(0.38)	ND(0.37)	NA
Benzo(a)pyrene	NA	0.50	ND(0.38)	ND(0.37)	NA
Benzo(b)fluoranthene	NA	0.45	ND(0.38)	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	0.30 J	ND(0.38)	ND(0.37)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22
Sample Depth(Feet):	11-13	0-1	0-1	6-15	7-9
Date Collected:	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	0.50	ND(0.38)	ND(0.37)	NA
Benzyl Alcohol	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
bis(2-Chloroethoxy)methane	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
bis(2-Chloroethyl)ether	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.41)	ND(0.38) J	ND(0.37) J	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.40)	ND(0.38)	ND(0.37)	NA
Butylbenzylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Chrysene	NA	1.1	ND(0.38)	ND(0.37)	NA
Diallate	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Dibenzo(a,h)anthracene	NA	0.093 J	ND(0.38)	ND(0.37)	NA
Dibenzofuran	NA	0.086 J	ND(0.38)	ND(0.37)	NA
Diethylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Diphenylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Fluoranthene	NA	2.1	ND(0.38)	ND(0.37)	NA
Fluorene	NA	0.14 J	ND(0.38)	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Hexachlorocyclopentadiene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Hexachloroethane	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Hexachlorophene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Hexachloropropene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.25 J	ND(0.38)	ND(0.37)	NA
Isodrin	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Isophorone	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Isosafrole	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Methapyrilene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Methyl Methanesulfonate	NA	ND(0.41) J	ND(0.38)	ND(0.37)	NA
Naphthalene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Nitrobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitrosodiphenylamine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitrosomethylethylamine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
N-Nitrosopyrrolidine	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
o-Toluidine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Pentachlorobenzene	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Pentachloroethane	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Pentachloronitrobenzene	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Pentachlorophenol	NA	ND(2.1)	ND(1.9)	ND(1.9)	NA
Phenacetin	NA	ND(0.82)	ND(0.77)	ND(0.75)	NA
Phenanthrene	NA	1.6	ND(0.38)	ND(0.37)	NA
Phenol	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Pronamide	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Pyrene	NA	2.1	ND(0.38)	ND(0.37)	NA
Pyridine	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Safrole	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA
Thionazin	NA	ND(0.41)	ND(0.38)	ND(0.37)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E22	RAA5-E22
Sample Depth(Feet):	11-13	0-1	0-1	6-15	7-9
Date Collected:	03/02/04	03/16/04	01/21/04	01/21/04	01/21/04
Furans					
2,3,7,8-TCDF	NA	0.000047 Y	ND(0.0000060)	ND(0.00000077)	NA
TCDFs (total)	NA	0.00054 I	0.00040 I	0.000031 I	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000074)	ND(0.0000017)	ND(0.00000095)	NA
2,3,4,7,8-PeCDF	NA	0.000024	0.000011	ND(0.00000093)	NA
PeCDFs (total)	NA	0.00080 I	0.00039 I	ND(0.00000095)	NA
1,2,3,4,7,8-HxCDF	NA	0.0000093	0.0000037	ND(0.00000087)	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000050)	ND(0.0000017)	ND(0.00000084)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000081)	ND(0.0000015)	ND(0.00000067)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000075)	ND(0.0000017)	ND(0.00000066)	NA
HxCDFs (total)	NA	0.00026 I	0.00015 I	ND(0.00000087)	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000020	0.000017 I	ND(0.00000060)	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000060)	ND(0.0000012)	ND(0.00000075)	NA
HpCDFs (total)	NA	0.000042	0.000018 I	ND(0.00000075)	NA
OCDF	NA	0.000017	ND(0.0000026)	ND(0.000012) X	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA
TCDDs (total)	NA	ND(0.00000013)	ND(0.0000011)	ND(0.00000088)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA
PeCDDs (total)	NA	ND(0.0000015)	ND(0.0000060)	ND(0.0000025)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000022)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000023)	ND(0.0000019)	ND(0.0000011)	NA
HxCDDs (total)	NA	ND(0.00000023)	ND(0.0000021)	ND(0.0000012)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000020	ND(0.0000020)	ND(0.0000016)	NA
HpCDDs (total)	NA	0.000071	0.0000086	ND(0.0000016)	NA
OCDD	NA	0.00014	ND(0.000029) X	ND(0.0000026)	NA
Total TEQs (WHO TEFs)	NA	0.000019	0.000011	0.0000023	NA
Inorganics					
Antimony	NA	1.50 B	ND(6.00)	ND(6.00)	NA
Arsenic	NA	7.20	3.50	6.00	NA
Barium	NA	35.0	66.0	37.0	NA
Beryllium	NA	0.290 B	0.190 B	0.280 B	NA
Cadmium	NA	1.20	0.0970 B	0.160 B	NA
Chromium	NA	8.70	5.40	8.20	NA
Cobalt	NA	8.90	6.00	9.90	NA
Copper	NA	24.0	13.0	18.0	NA
Cyanide	NA	ND(0.610)	ND(0.230)	ND(0.560)	NA
Lead	NA	27.0	6.00	7.50	NA
Mercury	NA	0.0600 B	ND(0.110)	ND(0.110)	NA
Nickel	NA	17.0	10.0	17.0	NA
Selenium	NA	ND(1.00)	ND(1.00) J	0.650 J	NA
Silver	NA	0.210 B	ND(1.0)	ND(1.0)	NA
Sulfide	NA	35.0	7.30	5.40 B	NA
Thallium	NA	ND(1.20)	ND(1.10)	ND(1.10)	NA
Tin	NA	ND(10)	ND(10)	ND(10)	NA
Vanadium	NA	7.10	6.20	7.00	NA
Zinc	NA	110	32.0	52.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-E23 1-3 01/20/04	RAA5-E23 1-6 01/20/04	RAA5-E24 0-1 01/20/04	RAA5-E25 0-1 01/13/04	RAA5-E25 6-15 01/13/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,1,1-Trichloroethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,1,2,2-Tetrachloroethane	ND(0.0054) J	NA	ND(0.0055) J	ND(0.0057) J	NA
1,1,2-Trichloroethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,1-Dichloroethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,1-Dichloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,2,3-Trichloropropane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,2-Dibromo-3-chloropropane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,2-Dibromoethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,2-Dichloroethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,2-Dichloropropane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011) J	NA
2-Chloro-1,3-butadiene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
2-Chloroethylvinylether	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.011) J	NA
3-Chloropropene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.011) J	NA
Acetone	ND(0.022)	NA	ND(0.022)	ND(0.023) J	NA
Acetonitrile	ND(0.11)	NA	ND(0.11)	ND(0.11) J	NA
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0054) J	NA	ND(0.0055) J	ND(0.0057) J	NA
Benzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Bromodichloromethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Bromoform	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Bromomethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Carbon Disulfide	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Carbon Tetrachloride	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chlorobenzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chloroethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chloroform	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Chloromethane	ND(0.0054) J	NA	ND(0.0055) J	ND(0.0057) J	NA
cis-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Dibromochloromethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Dibromomethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Dichlorodifluoromethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Ethyl Methacrylate	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Ethylbenzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Iodomethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Methyl Methacrylate	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Methylene Chloride	ND(0.0054) J	NA	ND(0.0055) J	ND(0.0057) J	NA
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA
Styrene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Tetrachloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Toluene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
trans-1,2-Dichloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
trans-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
trans-1,4-Dichloro-2-butene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Trichloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Trichlorofluoromethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Vinyl Acetate	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Vinyl Chloride	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA
Xylenes (total)	ND(0.0054)	NA	ND(0.0055)	ND(0.0057) J	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-E23 1-3 01/20/04	RAA5-E23 1-6 01/20/04	RAA5-E24 0-1 01/20/04	RAA5-E25 0-1 01/13/04	RAA5-E25 6-15 01/13/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,2,4-Trichlorobenzene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,2-Dichlorobenzene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,2-Diphenylhydrazine		NA	ND(0.36)	ND(0.37)	ND(0.38) J	ND(0.37) J
1,3,5-Trinitrobenzene		NA	ND(0.36) J	ND(0.37) J	ND(0.38)	ND(0.37)
1,3-Dichlorobenzene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,3-Dinitrobenzene		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
1,4-Dichlorobenzene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
1,4-Naphthoquinone		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
1-Naphthylamine		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2,3,4,6-Tetrachlorophenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,4,5-Trichlorophenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,4,6-Trichlorophenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,4-Dichlorophenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,4-Dimethylphenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,4-Dinitrophenol		NA	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,6-Dichlorophenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2,6-Dinitrotoluene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2-Acetylaminofluorene		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2-Chloronaphthalene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2-Chlorophenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
2-Methylnaphthalene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2-Methylphenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
2-Naphthylamine		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2-Nitroaniline		NA	ND(1.9) J	ND(1.9) J	ND(1.9)	ND(1.9)
2-Nitrophenol		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
2-Picoline		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
3&4-Methylphenol		NA	ND(0.74)	ND(0.74)	ND(0.76) J	ND(0.74) J
3,3'-Dichlorobenzidine		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
3,3'-Dimethylbenzidine		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
3-Methylcholanthrene		NA	ND(0.74) J	ND(0.74) J	ND(0.76) J	ND(0.74) J
3-Nitroaniline		NA	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)
4,6-Dinitro-2-methylphenol		NA	ND(0.36)	ND(0.37)	ND(0.38) J	ND(0.37) J
4-Aminobiphenyl		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
4-Bromophenyl-phenylether		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
4-Chloro-3-Methylphenol		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
4-Chloroaniline		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
4-Chlorobenzilate		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
4-Chlorophenyl-phenylether		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
4-Nitroaniline		NA	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)
4-Nitrophenol		NA	ND(1.9) J	ND(1.9) J	ND(1.9) J	ND(1.9) J
4-Nitroquinoline-1-oxide		NA	ND(0.74) J	ND(0.74) J	ND(0.76) J	ND(0.74) J
4-Phenylenediamine		NA	ND(0.74)	ND(0.74)	ND(0.76) J	ND(0.74) J
5-Nitro-o-toluidine		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
a,a'-Dimethylphenethylamine		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Acenaphthene		NA	ND(0.36)	ND(0.37)	0.76	ND(0.37) J
Acenaphthylene		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Acetophenone		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Aniline		NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Anthracene		NA	ND(0.36)	ND(0.37)	1.4	ND(0.37)
Aramite		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Benzidine		NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Benzo(a)anthracene		NA	ND(0.36)	ND(0.37)	1.9	ND(0.37)
Benzo(a)pyrene		NA	ND(0.36)	ND(0.37)	1.2	ND(0.37)
Benzo(b)fluoranthene		NA	ND(0.36)	ND(0.37)	0.86	ND(0.37)
Benzo(g,h,i)perylene		NA	ND(0.36)	ND(0.37)	0.59	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E23	RAA5-E23	RAA5-E24	RAA5-E25	RAA5-E25
Sample Depth(Feet):	1-3	1-6	0-1	0-1	6-15
Date Collected:	01/20/04	01/20/04	01/20/04	01/13/04	01/13/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	1.2	ND(0.37)
Benzyl Alcohol	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
bis(2-Chloroethoxy)methane	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(0.36)	ND(0.37)	ND(0.38) J	ND(0.37) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.36)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Chrysene	NA	ND(0.36)	ND(0.37)	2.4	ND(0.37)
Diallate	NA	ND(0.74)	ND(0.74)	ND(0.76) J	ND(0.74) J
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	0.18 J	ND(0.37)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	0.41	ND(0.37)
Diethylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Di-n-Butylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Di-n-Octylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Diphenylamine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Ethyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Fluoranthene	NA	ND(0.36)	0.10 J	6.7	ND(0.37)
Fluorene	NA	ND(0.36)	ND(0.37)	0.80	ND(0.37)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Hexachloroethane	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Hexachlorophene	NA	ND(0.74) J	ND(0.74) J	ND(0.76)	ND(0.74)
Hexachloropropene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	0.47	ND(0.37)
Isodrin	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Isophorone	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Isosafrole	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Methapyrilene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Methyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Naphthalene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Nitrobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitrosodiethylamine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitrosodimethylamine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
N-Nitrosodiphenylamine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
N-Nitrosomorpholine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitrosopiperidine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
o-Toluidine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
p-Dimethylaminoazobenzene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Pentachloroethane	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Pentachloronitrobenzene	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Pentachlorophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)
Phenacetin	NA	ND(0.74)	ND(0.74)	ND(0.76)	ND(0.74)
Phenanthrene	NA	ND(0.36)	ND(0.37)	6.9	ND(0.37)
Phenol	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37) J
Pronamide	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Pyrene	NA	ND(0.36)	0.11 J	5.6	ND(0.37)
Pyridine	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Safrole	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)
Thionazin	NA	ND(0.36)	ND(0.37)	ND(0.38)	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E23	RAA5-E23	RAA5-E24	RAA5-E25	RAA5-E25
Sample Depth(Feet):	1-3	1-6	0-1	0-1	6-15
Date Collected:	01/20/04	01/20/04	01/20/04	01/13/04	01/13/04
Furans					
2,3,7,8-TCDF	NA	0.0000051 Y	0.0000085 Y	NA	ND(0.00000048)
TCDFs (total)	NA	0.0013 I	0.00055 I	NA	ND(0.00000048)
1,2,3,7,8-PeCDF	NA	0.0000065	0.0000089	NA	ND(0.00000048)
2,3,4,7,8-PeCDF	NA	0.000063	0.000025	NA	ND(0.00000054)
PeCDFs (total)	NA	0.0010 I	0.00071 I	NA	ND(0.00000054)
1,2,3,4,7,8-HxCDF	NA	0.000012	0.000012	NA	ND(0.00000032)
1,2,3,6,7,8-HxCDF	NA	0.000013	0.000011	NA	ND(0.00000029)
1,2,3,7,8,9-HxCDF	NA	0.0000040	0.0000071	NA	ND(0.00000022)
2,3,4,6,7,8-HxCDF	NA	0.000014	0.000013	NA	ND(0.00000026)
HxCDFs (total)	NA	0.00047 I	0.00041 I	NA	ND(0.00000032)
1,2,3,4,6,7,8-HpCDF	NA	0.000041 I	0.000049 I	NA	ND(0.00000024)
1,2,3,4,7,8,9-HpCDF	NA	0.0000059	0.0000074	NA	ND(0.00000026)
HpCDFs (total)	NA	0.000070 I	0.000082 I	NA	ND(0.00000026)
OCDF	NA	0.000016	0.000025	NA	ND(0.00000061)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000033)	ND(0.00000053)	NA	ND(0.00000053)
TCDDs (total)	NA	ND(0.00000033)	ND(0.00000053)	NA	ND(0.00000053)
1,2,3,7,8-PeCDD	NA	ND(0.0000027)	ND(0.0000035)	NA	ND(0.00000095)
PeCDDs (total)	NA	ND(0.0000027)	ND(0.0000035)	NA	ND(0.00000095)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000010) X	ND(0.0000013) X	NA	ND(0.00000037)
1,2,3,6,7,8-HxCDD	NA	0.0000083	ND(0.0000013) X	NA	ND(0.00000038)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000095) X	0.0000086	NA	ND(0.00000034)
HxCDDs (total)	NA	0.000015	0.0000087	NA	ND(0.00000038)
1,2,3,4,6,7,8-HpCDD	NA	0.000022	0.000021	NA	ND(0.00000040)
HpCDDs (total)	NA	0.000043	0.000038	NA	ND(0.00000040)
OCDD	NA	0.000085	0.00016	NA	ND(0.0000045) X
Total TEQs (WHO TEFs)	NA	0.000040	0.000022	NA	0.0000010
Inorganics					
Antimony	NA	ND(6.0)	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic	NA	4.20	4.80	4.90	6.30
Barium	NA	22.0	19.0 B	23.0	34.0
Beryllium	NA	0.170 B	0.200 B	0.230 B	0.340 B
Cadmium	NA	0.190 B	ND(0.500)	0.130 B	0.180 B
Chromium	NA	7.20	7.70	7.10	8.20
Cobalt	NA	7.30	7.20	7.60	9.70
Copper	NA	19.0	20.0	23.0	17.0
Cyanide	NA	0.0800 B	0.0420 B	ND(0.230)	ND(0.550)
Lead	NA	14.0	14.0	17.0	6.30
Mercury	NA	0.0240 B	0.0200 B	0.0250 B	ND(0.110)
Nickel	NA	13.0	13.0	14.0	18.0
Selenium	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	0.770 J
Silver	NA	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Sulfide	NA	12.0	14.0	ND(5.70)	8.80
Thallium	NA	ND(1.10)	ND(1.10)	ND(1.10)	1.10 B
Tin	NA	ND(10)	ND(10)	ND(10)	ND(10)
Vanadium	NA	5.20	6.60	6.40	7.40
Zinc	NA	39.0	40.0	42.0	52.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	13-15	0-1	1-6	4-6	1-3
Date Collected:	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0056) J	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1-Dichloroethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,1-Dichloroethene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2-Dibromo-3-chloropropane	ND(0.0056) J	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2-Dibromoethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2-Dichloroethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,2-Dichloropropane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
2-Chloroethylvinylether	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.022)	ND(0.022)	NA	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.11)	ND(0.11)	NA	ND(0.11)	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Benzene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Bromodichloromethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Bromoform	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Bromomethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Carbon Disulfide	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Carbon Tetrachloride	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chlorobenzene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloroethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloroform	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Chloromethane	ND(0.0056)	ND(0.0055) J	NA	ND(0.0056) J	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Dibromochloromethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Dibromomethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Dichlorodifluoromethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Ethyl Methacrylate	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Ethylbenzene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Iodomethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Methyl Methacrylate	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Methylene Chloride	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Tetrachloroethene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Toluene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Trichloroethene	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Trichlorofluoromethane	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Vinyl Acetate	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Vinyl Chloride	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)
Xylenes (total)	ND(0.0056)	ND(0.0055)	NA	ND(0.0056)	ND(0.0054)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	13-15	0-1	1-6	4-6	1-3
Date Collected:	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,2-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,2-Diphenylhydrazine	NA	ND(0.36) J	ND(0.37) J	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,3-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,3-Dinitrobenzene	NA	ND(0.73)	ND(0.75)	NA	NA
1,4-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
1,4-Naphthoquinone	NA	ND(0.73)	ND(0.75)	NA	NA
1-Naphthylamine	NA	ND(0.73)	ND(0.75)	NA	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA
2,4,5-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA
2,4,6-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA
2,4-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA
2,4-Dimethylphenol	NA	ND(0.36)	ND(0.37)	NA	NA
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	NA
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA
2,6-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA
2-Acetylaminofluorene	NA	ND(0.73)	ND(0.75)	NA	NA
2-Chloronaphthalene	NA	ND(0.36)	ND(0.37)	NA	NA
2-Chlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	NA	NA
2-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	NA
2-Naphthylamine	NA	ND(0.73)	ND(0.75)	NA	NA
2-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	NA
2-Nitrophenol	NA	ND(0.73)	ND(0.75)	NA	NA
2-Picoline	NA	ND(0.36)	ND(0.37)	NA	NA
3&4-Methylphenol	NA	ND(0.73) J	ND(0.75) J	NA	NA
3,3'-Dichlorobenzidine	NA	ND(0.73)	ND(0.75)	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.36)	ND(0.37)	NA	NA
3-Methylcholanthrene	NA	ND(0.73) J	ND(0.75) J	NA	NA
3-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.36) J	ND(0.37) J	NA	NA
4-Aminobiphenyl	NA	ND(0.73)	ND(0.75)	NA	NA
4-Bromophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	NA
4-Chloro-3-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	NA
4-Chloroaniline	NA	ND(0.36)	ND(0.37)	NA	NA
4-Chlorobenzilate	NA	ND(0.73)	ND(0.75)	NA	NA
4-Chlorophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	NA
4-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	NA
4-Nitrophenol	NA	ND(1.8) J	ND(1.9) J	NA	NA
4-Nitroquinoline-1-oxide	NA	ND(0.73) J	ND(0.75) J	NA	NA
4-Phenylenediamine	NA	ND(0.73) J	ND(0.75) J	NA	NA
5-Nitro-o-toluidine	NA	ND(0.73)	ND(0.75)	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.73)	ND(0.75)	NA	NA
a,a'-Dimethylphenethylamine	NA	ND(0.73)	ND(0.75)	NA	NA
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	NA
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	NA
Acetophenone	NA	ND(0.36)	ND(0.37)	NA	NA
Aniline	NA	ND(0.36)	ND(0.37)	NA	NA
Anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Aramite	NA	ND(0.73)	ND(0.75)	NA	NA
Benzidine	NA	ND(0.73)	ND(0.75)	NA	NA
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	NA	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	13-15	0-1	1-6	4-6	1-3
Date Collected:	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	NA
Benzyl Alcohol	NA	ND(0.73)	ND(0.75)	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.36)	ND(0.37)	NA	NA
bis(2-Chloroethyl)ether	NA	ND(0.36)	ND(0.37)	NA	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.36) J	ND(0.37) J	NA	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Chrysene	NA	ND(0.36)	ND(0.37)	NA	NA
Diallate	NA	ND(0.73) J	ND(0.75) J	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	NA	NA
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	NA
Diethylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Di-n-Butylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Di-n-Octylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA
Diphenylamine	NA	ND(0.36)	ND(0.37)	NA	NA
Ethyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	NA
Fluoranthene	NA	ND(0.36)	0.079 J	NA	NA
Fluorene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorocyclopentadiene	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachloroethane	NA	ND(0.36)	ND(0.37)	NA	NA
Hexachlorophene	NA	ND(0.73)	ND(0.75)	NA	NA
Hexachloropropene	NA	ND(0.36)	ND(0.37)	NA	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	NA
Isodrin	NA	ND(0.36)	ND(0.37)	NA	NA
Isophorone	NA	ND(0.36)	ND(0.37)	NA	NA
Isosafrole	NA	ND(0.73)	ND(0.75)	NA	NA
Methapyrilene	NA	ND(0.73)	ND(0.75)	NA	NA
Methyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	NA
Naphthalene	NA	ND(0.36)	ND(0.37)	NA	NA
Nitrobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosodiethylamine	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosodimethylamine	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitroso-di-n-butylamine	NA	ND(0.73)	ND(0.75)	NA	NA
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosodiphenylamine	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosomethylethylamine	NA	ND(0.73)	ND(0.75)	NA	NA
N-Nitrosomorpholine	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosopiperidine	NA	ND(0.36)	ND(0.37)	NA	NA
N-Nitrosopyrrolidine	NA	ND(0.73)	ND(0.75)	NA	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.36)	ND(0.37)	NA	NA
o-Toluidine	NA	ND(0.36)	ND(0.37)	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.73)	ND(0.75)	NA	NA
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA
Pentachloroethane	NA	ND(0.36)	ND(0.37)	NA	NA
Pentachloronitrobenzene	NA	ND(0.73)	ND(0.75)	NA	NA
Pentachlorophenol	NA	ND(1.8)	ND(1.9)	NA	NA
Phenacetin	NA	ND(0.73)	ND(0.75)	NA	NA
Phenanthrene	NA	ND(0.36)	ND(0.37)	NA	NA
Phenol	NA	ND(0.36)	ND(0.37)	NA	NA
Pronamide	NA	ND(0.36)	ND(0.37)	NA	NA
Pyrene	NA	ND(0.36)	0.096 J	NA	NA
Pyridine	NA	ND(0.36)	ND(0.37)	NA	NA
Safrole	NA	ND(0.36)	ND(0.37)	NA	NA
Thionazin	NA	ND(0.36)	ND(0.37)	NA	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-E25	RAA5-E29	RAA5-E29	RAA5-E29	RAA5-F2
Sample Depth(Feet):	13-15	0-1	1-6	4-6	1-3
Date Collected:	01/13/04	01/12/04	01/12/04	01/12/04	02/26/04
Furans					
2,3,7,8-TCDF	NA	ND(0.0000031)	ND(0.0000053)	NA	NA
TCDFs (total)	NA	0.00068 I	0.00029 I	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.0000031)	ND(0.0000012)	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.0000037)	0.0000085	NA	NA
PeCDFs (total)	NA	0.00080 I	0.00039 I	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.0000029)	0.0000042	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.0000029)	ND(0.0000021) X	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000022)	ND(0.00000047)	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.0000025)	ND(0.0000026) X	NA	NA
HxCDFs (total)	NA	0.00047 I	0.00022 I	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000050 I	0.000042 I	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000018)	ND(0.0000022) X	NA	NA
HpCDFs (total)	NA	0.000070 I	0.000093 I	NA	NA
OCDF	NA	0.000013	0.000022	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000011)	ND(0.00000060)	NA	NA
TCDDs (total)	NA	ND(0.0000011)	ND(0.00000060)	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.000014)	ND(0.0000037)	NA	NA
PeCDDs (total)	NA	ND(0.000014)	ND(0.0000037)	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000031)	ND(0.00000098)	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000028)	ND(0.00000094)	NA	NA
HxCDDs (total)	NA	ND(0.0000031)	ND(0.0000010)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000023)	0.000011	NA	NA
HpCDDs (total)	NA	ND(0.0000023)	0.000016	NA	NA
OCDD	NA	0.000028	0.000022	NA	NA
Total TEQs (WHO TEFs)	NA	0.000010	0.0000081	NA	NA
Inorganics					
Antimony	NA	0.850 B	1.20 B	NA	NA
Arsenic	NA	4.00	5.60	NA	NA
Barium	NA	19.0 B	57.0	NA	NA
Beryllium	NA	0.170 B	0.220 B	NA	NA
Cadmium	NA	0.450 B	0.600	NA	NA
Chromium	NA	5.70	5.30	NA	NA
Cobalt	NA	4.50 B	13.0	NA	NA
Copper	NA	11.0	18.0	NA	NA
Cyanide	NA	0.0760 B	0.0960 B	NA	NA
Lead	NA	6.40	10.0	NA	NA
Mercury	NA	0.0140 B	0.0250 B	NA	NA
Nickel	NA	8.60	11.0	NA	NA
Selenium	NA	ND(1.00)	ND(1.00)	NA	NA
Silver	NA	ND(1.0)	ND(1.0)	NA	NA
Sulfide	NA	7.00	7.20	NA	NA
Thallium	NA	ND(1.10)	ND(1.10)	NA	NA
Tin	NA	ND(10)	ND(10)	NA	NA
Vanadium	NA	5.30	4.70 B	NA	NA
Zinc	NA	33.0	48.0	NA	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,1,1-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,1,2,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0052) J	ND(0.0058)
1,1,2-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,1-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,1-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,2,3-Trichloropropane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,2-Dibromo-3-chloropropane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,2-Dibromoethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,2-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,2-Dichloropropane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
1,4-Dioxane	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.12) J
2-Butanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
2-Chloroethylvinylether	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
2-Hexanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.012)
3-Chloropropene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.012)
Acetone	NA	ND(0.021)	NA	ND(0.021)	ND(0.023)
Acetonitrile	NA	ND(0.10) J	NA	ND(0.10)	ND(0.12) J
Acrolein	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.12) J
Acrylonitrile	NA	ND(0.0052)	NA	ND(0.0052) J	ND(0.0058)
Benzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Bromodichloromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Bromoform	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Bromomethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Carbon Tetrachloride	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chloroethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chloroform	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Chloromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
cis-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Dibromochloromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Dibromomethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Dichlorodifluoromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058) J
Ethyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Iodomethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Isobutanol	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.12) J
Methacrylonitrile	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Methyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Methylene Chloride	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Propionitrile	NA	ND(0.010) J	NA	ND(0.010) J	ND(0.012) J
Styrene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Tetrachloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Toluene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
trans-1,2-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
trans-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
trans-1,4-Dichloro-2-butene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Trichlorofluoromethane	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Vinyl Acetate	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Vinyl Chloride	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0052)	ND(0.0058)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.36)	NA	ND(0.35)	ND(0.35) J	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38)
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,3-Dinitrobenzene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
1,4-Dichlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
1,4-Naphthoquinone	0.74 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
1-Naphthylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
2,3,4,6-Tetrachlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,4,6-Trichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,4-Dichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,4-Dinitrophenol	0.80 J	NA	ND(1.8)	ND(1.8)	ND(2.0)
2,4-Dinitrotoluene	0.74	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,6-Dichlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2,6-Dinitrotoluene	0.87	NA	ND(0.35)	ND(0.35)	ND(0.38)
2-Acetylaminofluorene	0.28 J	NA	ND(0.70)	ND(0.70)	ND(0.77) J
2-Chloronaphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2-Chlorophenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2-Methylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
2-Naphthylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
2-Nitroaniline	ND(1.8) J	NA	ND(1.8) J	ND(1.8)	ND(2.0)
2-Nitrophenol	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
2-Picoline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
3&4-Methylphenol	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
3,3'-Dimethylbenzidine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
3-Methylcholanthrene	ND(0.72)	NA	ND(0.70)	ND(0.70) J	ND(0.77)
3-Nitroaniline	ND(1.8) J	NA	ND(1.8) J	ND(1.8)	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
4-Aminobiphenyl	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
4-Bromophenyl-phenylether	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
4-Chloroaniline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
4-Chlorobenzilate	0.43 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
4-Nitroaniline	ND(1.8) J	NA	ND(1.8) J	ND(1.8)	ND(2.0)
4-Nitrophenol	ND(1.8) J	NA	ND(1.8) J	ND(1.8) J	ND(2.0) J
4-Nitroquinoline-1-oxide	ND(0.72) J	NA	ND(0.70) J	ND(0.70) J	ND(0.77) J
4-Phenylenediamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
5-Nitro-o-toluidine	0.26 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
a,a'-Dimethylphenethylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
Acenaphthene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Acenaphthylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Acetophenone	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Aniline	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Aramite	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
Benzidine	0.31 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
Benzo(a)anthracene	ND(0.36)	NA	ND(0.35)	0.20 J	ND(0.38)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.35)	0.10 J	ND(0.38)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.35)	0.13 J	ND(0.38)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)

TABLE B-1
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.35)	0.17 J	ND(0.38)
Benzyl Alcohol	0.36 J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
bis(2-Chloroethoxy)methane	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.36)	NA	ND(0.35)	ND(0.35) J	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.34)	1.0	ND(0.38)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.35)	0.25 J	ND(0.38)
Chrysene	ND(0.36)	NA	ND(0.35)	0.39	ND(0.38)
Diallate	ND(0.72)	NA	ND(0.70)	ND(0.70) J	ND(0.77)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Dibenzofuran	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Diethylphthalate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Dimethylphthalate	0.19 J	NA	ND(0.35)	ND(0.35)	ND(0.38)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Diphenylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Ethyl Methanesulfonate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Fluoranthene	ND(0.36)	NA	ND(0.35)	0.76	ND(0.38)
Fluorene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Hexachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38) J
Hexachlorobutadiene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Hexachloroethane	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Hexachlorophene	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
Hexachloropropene	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Isodrin	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Isophorone	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Isosafrole	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
Methapyrilene	0.32 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Methyl Methanesulfonate	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Naphthalene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Nitrobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitrosodiethylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitrosodimethylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
N-Nitroso-di-n-propylamine	0.41	NA	ND(0.35)	ND(0.35) J	ND(0.38)
N-Nitrosodiphenylamine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77)
N-Nitrosomorpholine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitrosopiperidine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.72)	NA	ND(0.70)	ND(0.70)	ND(0.77) J
o,o,o-Triethylphosphorothioate	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38) J
o-Toluidine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
p-Dimethylaminoazobenzene	0.44 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Pentachlorobenzene	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Pentachloroethane	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Pentachloronitrobenzene	ND(0.72) J	NA	ND(0.70) J	ND(0.70)	ND(0.77)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	ND(1.8)	ND(2.0)
Phenacetin	0.36 J	NA	ND(0.70)	ND(0.70)	ND(0.77)
Phenanthrene	ND(0.36)	NA	ND(0.35)	0.22 J	ND(0.38)
Phenol	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Pronamide	ND(0.36) J	NA	ND(0.35) J	ND(0.35)	ND(0.38)
Pyrene	ND(0.36)	NA	ND(0.35)	0.63	ND(0.38)
Pyridine	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Safrole	ND(0.36)	NA	ND(0.35)	ND(0.35)	ND(0.38)
Thionazin	0.34 J	NA	ND(0.35)	ND(0.35)	ND(0.38)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F2 1-6 02/26/04	RAA5-F2 6-8 02/26/04	RAA5-F2 6-15 02/26/04	RAA5-F5 0-1 01/14/04	RAA5-F16 0-1 03/01/04
Furans					
2,3,7,8-TCDF	ND(0.00000033)	NA	NA	0.0000078 Y	ND(0.00000027)
TCDFs (total)	0.00017 I	NA	NA	0.0018 I	0.000019 I
1,2,3,7,8-PeCDF	0.0000012	NA	NA	ND(0.0000025)	ND(0.00000026)
2,3,4,7,8-PeCDF	0.0000015	NA	NA	ND(0.0000027)	ND(0.00000028)
PeCDFs (total)	0.00044 I	NA	NA	0.0028 I	0.000054 I
1,2,3,4,7,8-HxCDF	0.0000011	NA	NA	0.0000058	0.00000070
1,2,3,6,7,8-HxCDF	ND(0.00000034)	NA	NA	ND(0.0000024)	ND(0.00000021)
1,2,3,7,8,9-HxCDF	0.00000045	NA	NA	ND(0.0000021)	ND(0.00000018)
2,3,4,6,7,8-HxCDF	ND(0.00000030)	NA	NA	ND(0.0000021)	ND(0.00000018)
HxCDFs (total)	0.00020 I	NA	NA	0.0017 I	0.000074 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000014) X	NA	NA	0.00016 I	0.00000056
1,2,3,4,7,8,9-HpCDF	ND(0.00000015)	NA	NA	ND(0.0000012)	ND(0.00000015)
HpCDFs (total)	0.0000058 I	NA	NA	0.00020 I	0.00000051
OCDF	ND(0.000000089)	NA	NA	ND(0.0000010)	ND(0.00000027)
Dioxins					
2,3,7,8-TCDD	ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)
TCDDs (total)	ND(0.000000093)	NA	NA	ND(0.00000098)	ND(0.00000015)
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)
PeCDDs (total)	ND(0.0000011)	NA	NA	ND(0.000011)	ND(0.00000050)
1,2,3,4,7,8-HxCDD	ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)
1,2,3,6,7,8-HxCDD	ND(0.00000011)	NA	NA	ND(0.0000033)	ND(0.00000017)
1,2,3,7,8,9-HxCDD	ND(0.00000010)	NA	NA	ND(0.0000030)	ND(0.00000016)
HxCDDs (total)	ND(0.00000011)	NA	NA	ND(0.0000034)	ND(0.00000017)
1,2,3,4,6,7,8-HpCDD	ND(0.000000063)	NA	NA	ND(0.000014) X	ND(0.00000019)
HpCDDs (total)	ND(0.000000063)	NA	NA	0.000015	ND(0.00000019)
OCDD	0.0000016	NA	NA	ND(0.000044)	ND(0.00000024)
Total TEQs (WHO TEFs)	0.0000016	NA	NA	0.000011	0.00000055
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00) J
Arsenic	3.80	NA	6.70	4.10	6.30
Barium	6.60 B	NA	9.20 B	120	34.0 J
Beryllium	0.0620 B	NA	0.0930 B	0.290 B	0.280 B
Cadmium	0.130 B	NA	0.240 B	0.360 B	0.340 J
Chromium	2.30	NA	5.70	6.50	8.90
Cobalt	3.20 B	NA	11.0	13.0	11.0
Copper	12.0	NA	19.0	23.0	18.0 J
Cyanide	ND(0.530)	NA	0.100 B	ND(0.100)	ND(0.580)
Lead	3.70	NA	6.00	18.0	6.80
Mercury	ND(0.110)	NA	ND(0.100)	0.0160 B	ND(0.120)
Nickel	4.90	NA	13.0	16.0	17.0
Selenium	ND(1.00) J	NA	0.870 J	ND(1.00) J	0.560 J
Silver	ND(1.00)	NA	ND(1.00)	ND(1.0)	ND(1.00)
Sulfide	14.0	NA	12.0	5.00 B	11.0
Thallium	ND(1.10) J	NA	ND(1.00) J	ND(1.00)	ND(1.20) J
Tin	ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium	2.30 B	NA	4.60 B	4.10 B	8.10
Zinc	11.0	NA	34.0	18.0	48.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,1,1-Trichloroethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,1,2,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,1,2-Trichloroethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,1-Dichloroethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,1-Dichloroethene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,2,3-Trichloropropane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,2-Dibromo-3-chloropropane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,2-Dibromoethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,2-Dichloroethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,2-Dichloropropane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
2-Butanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
2-Chloroethylvinylether	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
2-Hexanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
3-Chloropropene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.012)
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.024)
Acetonitrile	NA	ND(0.11) J	ND(0.11)	NA	ND(0.12)
Acrolein	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Acrylonitrile	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Benzene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Bromodichloromethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Bromoform	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Bromomethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Carbon Disulfide	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Carbon Tetrachloride	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chlorobenzene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chloroethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chloroform	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Chloromethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
cis-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Dibromochloromethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Dibromomethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Dichlorodifluoromethane	NA	ND(0.0055) J	ND(0.0056)	NA	ND(0.0060)
Ethyl Methacrylate	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Ethylbenzene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Iodomethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Isobutanol	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.12) J
Methacrylonitrile	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Methyl Methacrylate	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Methylene Chloride	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Propionitrile	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.012) J
Styrene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Tetrachloroethene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Toluene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
trans-1,2-Dichloroethene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
trans-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Trichloroethene	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Trichlorofluoromethane	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Vinyl Acetate	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Vinyl Chloride	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)
Xylenes (total)	NA	ND(0.0055)	ND(0.0056)	NA	ND(0.0060)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,3,5-Trinitrobenzene	ND(0.37)	NA	ND(0.37) J	ND(0.38) J	NA
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
1-Naphthylamine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.74) J	NA	ND(0.74)	ND(0.77)	NA
2-Chloronaphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2-Chlorophenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2-Methylnaphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2-Methylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
2-Naphthylamine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
2-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA
2-Nitrophenol	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
2-Picoline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
3&4-Methylphenol	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
3,3'-Dichlorobenzidine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
3-Methylcholanthrene	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
4-Aminobiphenyl	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
4-Chloroaniline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
4-Chlorobenzilate	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA
4-Nitrophenol	ND(1.9) J	NA	ND(1.9) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.74) J	NA	ND(0.74) J	ND(0.77) J	NA
4-Phenylenediamine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
a,a'-Dimethylphenethylamine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Acenaphthene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Acenaphthylene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Acetophenone	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Aniline	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Anthracene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Aramite	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Benzidine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Benzo(a)anthracene	ND(0.37)	NA	0.17 J	0.21 J	NA
Benzo(a)pyrene	ND(0.37)	NA	0.11 J	0.12 J	NA
Benzo(b)fluoranthene	ND(0.37)	NA	0.11 J	0.097 J	NA
Benzo(g,h,i)perylene	ND(0.37)	NA	0.084 J	ND(0.38)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.37)	NA	0.10 J	0.11 J	NA
Benzyl Alcohol	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Chrysene	ND(0.37)	NA	0.20 J	0.22 J	NA
Diallate	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Dibenzofuran	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Diethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Diphenylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.37) J	ND(0.38) J	NA
Fluoranthene	ND(0.37)	NA	0.32 J	0.64	NA
Fluorene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Hexachlorobenzene	ND(0.37) J	NA	ND(0.37)	ND(0.38)	NA
Hexachlorobutadiene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Hexachloroethane	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Hexachlorophene	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Hexachloropropene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Isodrin	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Isophorone	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Isosafrole	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Methapyrilene	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Naphthalene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Nitrobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.37) J	ND(0.38) J	NA
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.74) J	NA	ND(0.74)	ND(0.77)	NA
o,o,o-Triethylphosphorothioate	ND(0.37) J	NA	ND(0.37)	ND(0.38)	NA
o-Toluidine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
p-Dimethylaminoazobenzene	ND(0.74)	NA	ND(0.74) J	ND(0.77) J	NA
Pentachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Pentachloroethane	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA
Phenacetin	ND(0.74)	NA	ND(0.74)	ND(0.77)	NA
Phenanthrene	ND(0.37)	NA	0.15 J	0.50	NA
Phenol	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Pronamide	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Pyrene	ND(0.37)	NA	0.27 J	0.52	NA
Pyridine	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Safrole	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Thionazin	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-F16 1-6 03/01/04	RAA5-F16 4-6 03/01/04	RAA5-F30 0-1 01/26/04	RAA5-F30 6-15 01/26/04	RAA5-F30 13-15 01/26/04
Furans					
2,3,7,8-TCDF	ND(0.00000015)	NA	0.000028 Y	ND(0.0000023)	NA
TCDFs (total)	ND(0.00000015)	NA	0.021 I	0.00094 I	NA
1,2,3,7,8-PeCDF	0.00000050	NA	ND(0.000014)	0.0000046	NA
2,3,4,7,8-PeCDF	ND(0.00000015)	NA	0.00020	0.000024	NA
PeCDFs (total)	0.0000046 I	NA	0.043 I	0.0016 I	NA
1,2,3,4,7,8-HxCDF	ND(0.000000089)	NA	0.000087	0.000018	NA
1,2,3,6,7,8-HxCDF	ND(0.000000089)	NA	0.00012	0.000018	NA
1,2,3,7,8,9-HxCDF	ND(0.000000073)	NA	0.000027	0.000018	NA
2,3,4,6,7,8-HxCDF	ND(0.000000081)	NA	0.00019	0.000024	NA
HxCDFs (total)	0.0000021 I	NA	0.024 I	0.00097 I	NA
1,2,3,4,6,7,8-HpCDF	0.00000079	NA	0.0023 I	0.00011 I	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000068)	NA	0.000077	ND(0.000018) X	NA
HpCDFs (total)	0.00000091	NA	0.0036 I	0.00016 I	NA
OCDF	0.0000016	NA	0.00019	0.000046	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000012)	NA	ND(0.0000017)	ND(0.0000015)	NA
TCDDs (total)	ND(0.00000012)	NA	ND(0.0000017)	ND(0.0000015)	NA
1,2,3,7,8-PeCDD	ND(0.00000028)	NA	ND(0.000027)	ND(0.000012) X	NA
PeCDDs (total)	ND(0.00000028)	NA	ND(0.000027)	ND(0.000011)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000011)	NA	ND(0.000010)	ND(0.0000021)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000010)	NA	ND(0.000010)	ND(0.0000020)	NA
1,2,3,7,8,9-HxCDD	ND(0.000000093)	NA	ND(0.0000093)	ND(0.0000019)	NA
HxCDDs (total)	ND(0.00000011)	NA	ND(0.000010)	ND(0.0000021)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000011)	NA	0.000087	0.000023	NA
HpCDDs (total)	ND(0.00000011)	NA	0.000084	0.000034	NA
OCDD	0.0000038	NA	0.00040	0.000087	NA
Total TEQs (WHO TEFs)	0.00000031	NA	0.00019	0.000029	NA
Inorganics					
Antimony	0.900 J	NA	1.20 B	ND(6.00)	NA
Arsenic	7.20	NA	12.0	4.30	NA
Barium	40.0 J	NA	34.0	24.0	NA
Beryllium	0.370 B	NA	0.210 B	0.230 B	NA
Cadmium	0.390 J	NA	0.560	0.380 B	NA
Chromium	9.90	NA	7.70	7.00	NA
Cobalt	12.0	NA	7.60	6.60	NA
Copper	21.0 J	NA	33.0	17.0	NA
Cyanide	ND(0.560)	NA	0.160 B	0.160 B	NA
Lead	8.90	NA	36.0	10.0	NA
Mercury	ND(0.110)	NA	0.290	0.0500 B	NA
Nickel	21.0	NA	11.0	9.50	NA
Selenium	0.800 J	NA	ND(1.00) J	ND(1.00) J	NA
Silver	0.110 B	NA	ND(1.00)	ND(1.00)	NA
Sulfide	8.90	NA	8.90	ND(5.70)	NA
Thallium	ND(1.10) J	NA	ND(1.10)	ND(1.10)	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	8.80	NA	6.20	10.0	NA
Zinc	65.0	NA	53.0	32.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-F33 0-1 01/06/04	RAA5-F34 0-1 03/03/04	RAA5-G3 0-1 02/16/04	RAA5-G5 1-6 01/21/04	RAA5-G5 3-5 01/21/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0058)	ND(0.0052) J	NA	ND(0.0062)
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,1-Dichloroethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,1-Dichloroethene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.0058)	ND(0.0052) J	NA	ND(0.0062)
1,2-Dibromoethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,2-Dichloroethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,2-Dichloropropane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
1,4-Dioxane	ND(0.11) J	ND(0.12) J	ND(0.10) J	NA	ND(0.12) J
2-Butanone	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
2-Chloroethylvinylether	ND(0.0054)	ND(0.0058) J	ND(0.0052)	NA	ND(0.0062)
2-Hexanone	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)
3-Chloropropene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
4-Methyl-2-pentanone	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)
Acetone	ND(0.021)	ND(0.023)	ND(0.021)	NA	ND(0.025)
Acetonitrile	ND(0.11)	ND(0.12) J	ND(0.10) J	NA	ND(0.12)
Acrolein	ND(0.11) J	ND(0.12) J	ND(0.10) J	NA	ND(0.12) J
Acrylonitrile	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Benzene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Bromodichloromethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Bromoform	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Bromomethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Carbon Disulfide	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Carbon Tetrachloride	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chlorobenzene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chloroethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chloroform	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Chloromethane	ND(0.0054) J	ND(0.0058)	ND(0.0052)	NA	ND(0.0062) J
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Dibromochloromethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Dibromomethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Dichlorodifluoromethane	ND(0.0054) J	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Ethyl Methacrylate	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Ethylbenzene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Iodomethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Isobutanol	ND(0.11) J	ND(0.12) J	ND(0.10) J	NA	ND(0.12) J
Methacrylonitrile	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Methyl Methacrylate	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Methylene Chloride	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Propionitrile	ND(0.011) J	ND(0.012) J	ND(0.010) J	NA	ND(0.012) J
Styrene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Tetrachloroethene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Toluene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Trichloroethene	0.025	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Trichlorofluoromethane	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Vinyl Acetate	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Vinyl Chloride	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)
Xylenes (total)	ND(0.0054)	ND(0.0058)	ND(0.0052)	NA	ND(0.0062)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5
Sample Depth(Feet):	0-1	0-1	0-1	1-6	3-5
Date Collected:	01/06/04	03/03/04	02/16/04	01/21/04	01/21/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,2-Dichlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,2-Diphenylhydrazine	ND(0.36)	ND(0.38)	ND(0.35) J	ND(0.42) J	NA
1,3,5-Trinitrobenzene	ND(0.36) J	ND(0.38)	ND(0.35) J	ND(0.42)	NA
1,3-Dichlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,3-Dinitrobenzene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
1,4-Dichlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
1,4-Naphthoquinone	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA
1-Naphthylamine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,4,5-Trichlorophenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,4,6-Trichlorophenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,4-Dichlorophenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,4-Dimethylphenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,4-Dinitrophenol	ND(1.8)	ND(2.0)	ND(1.8)	ND(2.1)	NA
2,4-Dinitrotoluene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,6-Dichlorophenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2,6-Dinitrotoluene	ND(0.36) J	ND(0.38) J	ND(0.35)	ND(0.42)	NA
2-Acetylaminofluorene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
2-Chloronaphthalene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2-Chlorophenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2-Methylnaphthalene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2-Methylphenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
2-Naphthylamine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
2-Nitroaniline	ND(1.8)	ND(2.0) J	ND(1.8) J	ND(2.1)	NA
2-Nitrophenol	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
2-Picoline	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
3&4-Methylphenol	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
3,3'-Dichlorobenzidine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
3,3'-Dimethylbenzidine	ND(0.36) J	ND(0.38)	ND(0.35)	ND(0.42)	NA
3-Methylcholanthrene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
3-Nitroaniline	ND(1.8)	ND(2.0) J	ND(1.8) J	ND(2.1)	NA
4,6-Dinitro-2-methylphenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
4-Aminobiphenyl	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
4-Bromophenyl-phenylether	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
4-Chloroaniline	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
4-Chlorobenzilate	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
4-Nitroaniline	ND(1.8)	ND(2.0) J	ND(1.8)	ND(2.1)	NA
4-Nitrophenol	ND(1.8) J	ND(2.0) J	ND(1.8) J	ND(2.1) J	NA
4-Nitroquinoline-1-oxide	ND(0.72) J	ND(0.77) J	ND(0.70) J	ND(0.83) J	NA
4-Phenylenediamine	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA
5-Nitro-o-toluidine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
a,a'-Dimethylphenethylamine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Acenaphthene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Acenaphthylene	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA
Acetophenone	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Aniline	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Anthracene	ND(0.36)	0.34 J	ND(0.35)	ND(0.42)	NA
Aramite	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA
Benzidine	ND(0.72)	ND(0.77) J	ND(0.70) J	ND(0.83) J	NA
Benzo(a)anthracene	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA
Benzo(a)pyrene	ND(0.36)	0.54	ND(0.35)	ND(0.42)	NA
Benzo(b)fluoranthene	ND(0.36)	0.46	ND(0.35)	ND(0.42)	NA
Benzo(g,h,i)perylene	ND(0.36)	0.35 J	ND(0.35)	ND(0.42)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G5	RAA5-G5
Sample Depth(Feet):	0-1	0-1	0-1	1-6	3-5
Date Collected:	01/06/04	03/03/04	02/16/04	01/21/04	01/21/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.36)	0.50	ND(0.35)	ND(0.42)	NA
Benzyl Alcohol	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42) J	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.38)	ND(0.34)	ND(0.41)	NA
Butylbenzylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Chrysene	ND(0.36)	1.2	ND(0.35)	ND(0.42)	NA
Diallate	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Dibenzo(a,h)anthracene	ND(0.36)	0.084 J	ND(0.35)	ND(0.42)	NA
Dibenzofuran	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Diethylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Dimethylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Di-n-Butylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Di-n-Octylphthalate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Diphenylamine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Ethyl Methanesulfonate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Fluoranthene	ND(0.36)	1.8	ND(0.35)	ND(0.42)	NA
Fluorene	ND(0.36)	0.097 J	ND(0.35)	ND(0.42)	NA
Hexachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Hexachlorobutadiene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Hexachlorocyclopentadiene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Hexachloroethane	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Hexachlorophene	ND(0.72)	ND(0.77)	ND(0.70) J	ND(0.83)	NA
Hexachloropropene	ND(0.36)	ND(0.38) J	ND(0.35)	ND(0.42)	NA
Indeno(1,2,3-cd)pyrene	ND(0.36)	0.26 J	ND(0.35)	ND(0.42)	NA
Isodrin	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Isophorone	6.6	ND(0.38)	ND(0.35)	ND(0.42)	NA
Isosafrole	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Methapyrilene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Methyl Methanesulfonate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Naphthalene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Nitrobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitrosodiethylamine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitrosodimethylamine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitroso-di-n-butylamine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitrosodiphenylamine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitrosomethylethylamine	ND(0.72)	ND(0.77) J	ND(0.70)	ND(0.83)	NA
N-Nitrosomorpholine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitrosopiperidine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
N-Nitrosopyrrolidine	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
o-Toluidine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
p-Dimethylaminoazobenzene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Pentachlorobenzene	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Pentachloroethane	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Pentachloronitrobenzene	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Pentachlorophenol	ND(1.8)	ND(2.0)	ND(1.8)	ND(2.1)	NA
Phenacetin	ND(0.72)	ND(0.77)	ND(0.70)	ND(0.83)	NA
Phenanthrene	ND(0.36)	1.3	ND(0.35)	ND(0.42)	NA
Phenol	ND(0.36)	ND(0.38)	0.086 J	ND(0.42)	NA
Pronamide	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Pyrene	ND(0.36)	2.7	ND(0.35)	ND(0.42)	NA
Pyridine	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Safrole	ND(0.36)	ND(0.38)	ND(0.35)	ND(0.42)	NA
Thionazin	ND(0.36)	ND(0.38)	ND(0.35) J	ND(0.42)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-F33 0-1 01/06/04	RAA5-F34 0-1 03/03/04	RAA5-G3 0-1 02/16/04	RAA5-G5 1-6 01/21/04	RAA5-G5 3-5 01/21/04
Furans						
2,3,7,8-TCDF		0.000033 Y	0.0000085 Y	ND(0.00000030)	ND(0.00000021)	NA
TCDFs (total)		0.0040 I	0.0018 I	ND(0.00000030)	ND(0.00000021)	NA
1,2,3,7,8-PeCDF		0.000013	0.000015	ND(0.00000032)	ND(0.00000019)	NA
2,3,4,7,8-PeCDF		0.000044	0.000013	ND(0.00000033)	ND(0.00000020)	NA
PeCDFs (total)		0.0058 I	0.0032 I	ND(0.00000033)	0.0000032 I	NA
1,2,3,4,7,8-HxCDF		0.000040	0.000013	ND(0.00000021)	ND(0.00000015)	NA
1,2,3,6,7,8-HxCDF		0.000016	0.0000057	ND(0.00000021)	ND(0.00000014)	NA
1,2,3,7,8,9-HxCDF		ND(0.0000023)	ND(0.0000014)	ND(0.00000018)	ND(0.00000011)	NA
2,3,4,6,7,8-HxCDF		0.000019	0.0000069	ND(0.00000018)	ND(0.00000012)	NA
HxCDFs (total)		0.0027 I	0.0019 I	ND(0.00000021)	0.0000028 I	NA
1,2,3,4,6,7,8-HpCDF		0.00026 I	0.000039	ND(0.0000014) X	ND(0.000000086)	NA
1,2,3,4,7,8,9-HpCDF		0.000012	0.0000086	ND(0.00000021)	ND(0.000000098)	NA
HpCDFs (total)		0.00038 I	0.00013 I	ND(0.00000021)	ND(0.000000098)	NA
OCDF		0.000076	0.000085	ND(0.00000045)	ND(0.00000021)	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000060)	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA
TCDDs (total)		0.00000082	ND(0.00000029)	ND(0.00000025)	ND(0.00000023)	NA
1,2,3,7,8-PeCDD		ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA
PeCDDs (total)		ND(0.0000091)	ND(0.0000053)	ND(0.00000072)	ND(0.00000048)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000029)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000030)	ND(0.0000011)	ND(0.00000023)	ND(0.00000016)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000028)	ND(0.0000010)	ND(0.00000021)	ND(0.00000015)	NA
HxCDDs (total)		ND(0.0000030)	ND(0.0000012)	ND(0.00000025)	ND(0.00000016)	NA
1,2,3,4,6,7,8-HpCDD		0.000029	0.000042	ND(0.00000025)	ND(0.00000018)	NA
HpCDDs (total)		0.000059	0.000078	ND(0.00000025)	ND(0.00000018)	NA
OCDD		0.00030	0.00039	ND(0.0000032) X	ND(0.0000025) X	NA
Total TEQs (WHO TEFs)		0.000042	0.000015	0.00000067	0.00000047	NA
Inorganics						
Antimony		1.50 J	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic		2.80	4.80	8.00	6.50	NA
Barium		26.0	84.0	22.0	23.0	NA
Beryllium		0.180 B	0.230 B	0.160 B	0.290 B	NA
Cadmium		0.640	0.440 B	0.640	ND(0.500)	NA
Chromium		5.40	8.40	11.0	9.20	NA
Cobalt		5.20	7.70	41.0	10.0	NA
Copper		14.0	28.0	34.0	22.0	NA
Cyanide		0.0580 B	0.130	0.160 B	0.0290 B	NA
Lead		10.0	130	17.0	9.20	NA
Mercury		0.0230 B	0.0430 B	ND(0.100)	ND(0.120)	NA
Nickel		10.0	14.0	20.0	18.0	NA
Selenium		ND(1.00) J	1.10	1.50 J	0.840 J	NA
Silver		ND(1.00)	ND(1.00)	0.320 B	ND(1.00)	NA
Sulfide		6.80	13.0	13.0	86.0	NA
Thallium		ND(1.10)	ND(1.20) J	ND(1.00)	1.00 B	NA
Tin		ND(10)	ND(10)	ND(10)	ND(10)	NA
Vanadium		5.40	8.60	8.10	8.10	NA
Zinc		38.0	150	55.0	46.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G6	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12
Sample Depth(Feet):	6-15	10-12	0-1	0-1	1-6
Date Collected:	01/21/04	01/21/04	01/28/04	01/27/04	01/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056) J	NA
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056) J	NA
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
2-Butanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
2-Hexanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA
Acetone	NA	ND(0.022)	ND(0.021)	ND(0.022)	NA
Acetonitrile	NA	ND(0.11)	ND(0.11)	ND(0.11)	NA
Acrolein	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	NA	ND(0.0056)	ND(0.0053)	ND(0.0056) J	NA
Benzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Bromodichloromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Bromoform	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Bromomethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Carbon Disulfide	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Carbon Tetrachloride	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chlorobenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chloroform	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Chloromethane	NA	ND(0.0056) J	ND(0.0053) J	ND(0.0056) J	NA
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Dibromochloromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Dibromomethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Ethylbenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Iodomethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Isobutanol	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Methylene Chloride	NA	ND(0.0056)	ND(0.0053) J	ND(0.0056)	NA
Propionitrile	NA	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA
Styrene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Tetrachloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Toluene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Trichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Vinyl Acetate	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Vinyl Chloride	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA
Xylenes (total)	NA	ND(0.0056)	ND(0.0053)	ND(0.0056)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G6	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12
Sample Depth(Feet):	6-15	10-12	0-1	0-1	1-6
Date Collected:	01/21/04	01/21/04	01/28/04	01/27/04	01/27/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,2-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,2-Diphenylhydrazine	ND(0.35) J	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,3,5-Trinitrobenzene	ND(0.35)	NA	ND(0.35) J	ND(0.37) J	ND(0.35) J
1,3-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J
1,4-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
1,4-Naphthoquinone	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
1-Naphthylamine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2,3,4,6-Tetrachlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,4,5-Trichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,4,6-Trichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,4-Dichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,4-Dimethylphenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(1.8)
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,6-Dichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2-Acetylaminofluorene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2-Chloronaphthalene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2-Chlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2-Methylphenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
2-Naphthylamine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2-Nitroaniline	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(1.8)
2-Nitrophenol	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
2-Picoline	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
3&4-Methylphenol	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
3,3'-Dichlorobenzidine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
3,3'-Dimethylbenzidine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
3-Methylcholanthrene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
3-Nitroaniline	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(1.8)
4,6-Dinitro-2-methylphenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
4-Aminobiphenyl	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
4-Bromophenyl-phenylether	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
4-Chloroaniline	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
4-Chlorophenyl-phenylether	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
4-Nitroaniline	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(1.8)
4-Nitrophenol	ND(1.8) J	NA	ND(1.8) J	ND(1.9) J	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.70) J	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J
4-Phenylenediamine	ND(0.70)	NA	ND(0.71) J	ND(0.75)	ND(0.71)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
7,12-Dimethylbenz(a)anthracene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
a,a'-Dimethylphenethylamine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Acenaphthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.19 J
Acenaphthylene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.21 J
Acetophenone	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Aniline	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Anthracene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.65
Aramite	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Benzidine	ND(0.70) J	NA	ND(0.71) J	ND(0.75)	ND(0.71)
Benzo(a)anthracene	ND(0.35)	NA	0.12 J	ND(0.37)	3.2
Benzo(a)pyrene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.8
Benzo(b)fluoranthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.0
Benzo(g,h,i)perylene	ND(0.35)	NA	0.16 J	ND(0.37)	0.96

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G6	RAA5-G6	RAA5-G8	RAA5-G12	RAA5-G12
Sample Depth(Feet):	6-15	10-12	0-1	0-1	1-6
Date Collected:	01/21/04	01/21/04	01/28/04	01/27/04	01/27/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.35)	NA	ND(0.35)	ND(0.37)	1.2
Benzyl Alcohol	ND(0.70)	NA	ND(0.71)	ND(0.75) J	ND(0.71) J
bis(2-Chloroethoxy)methane	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.35) J	NA	ND(0.35)	ND(0.37)	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Butylbenzylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Chrysene	ND(0.35)	NA	0.13 J	ND(0.37)	3.7
Diallate	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Dibenzo(a,h)anthracene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.35 J
Dibenzofuran	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Diethylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Dimethylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Di-n-Butylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Di-n-Octylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Diphenylamine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Ethyl Methanesulfonate	ND(0.35)	NA	ND(0.35)	ND(0.37) J	ND(0.35) J
Fluoranthene	ND(0.35)	NA	0.30 J	ND(0.37)	4.0
Fluorene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.18 J
Hexachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Hexachlorobutadiene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Hexachlorocyclopentadiene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Hexachloroethane	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Hexachlorophene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Hexachloropropene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.67
Isodrin	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Isophorone	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Isosafrole	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Methapyrilene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Methyl Methanesulfonate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Naphthalene	ND(0.35)	NA	ND(0.35)	ND(0.37)	0.091 J
Nitrobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
N-Nitrosodiethylamine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
N-Nitrosodimethylamine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
N-Nitroso-di-n-propylamine	ND(0.35)	NA	ND(0.35)	ND(0.37) J	ND(0.35) J
N-Nitrosodiphenylamine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
N-Nitrosomethylethylamine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
N-Nitrosomorpholine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
N-Nitrosopiperidine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
N-Nitrosopyrrolidine	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
o,o,o-Triethylphosphorothioate	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
o-Toluidine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.71) J	ND(0.75) J	ND(0.71) J
Pentachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Pentachloroethane	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Pentachloronitrobenzene	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(1.8)
Phenacetin	ND(0.70)	NA	ND(0.71)	ND(0.75)	ND(0.71)
Phenanthrene	ND(0.35)	NA	0.20 J	ND(0.37)	2.7
Phenol	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Pronamide	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Pyrene	ND(0.35)	NA	0.20 J	ND(0.37)	7.9
Pyridine	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Safrole	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)
Thionazin	ND(0.35)	NA	ND(0.35)	ND(0.37)	ND(0.35)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-G6 6-15 01/21/04	RAA5-G6 10-12 01/21/04	RAA5-G8 0-1 01/28/04	RAA5-G12 0-1 01/27/04	RAA5-G12 1-6 01/27/04
Furans						
2,3,7,8-TCDF		ND(0.00000024)	NA	ND(0.00000092)	ND(0.00000054)	0.0000053 Y
TCDFs (total)		ND(0.00000024)	NA	ND(0.00000092)	0.000099 I	0.00025 I
1,2,3,7,8-PeCDF		ND(0.00000028)	NA	ND(0.0000010)	ND(0.00000064)	ND(0.00000073)
2,3,4,7,8-PeCDF		ND(0.00000031)	NA	ND(0.0000010)	ND(0.00000062)	ND(0.00000079)
PeCDFs (total)		ND(0.00000031)	NA	ND(0.0000010)	0.00016 I	0.00050 I
1,2,3,4,7,8-HxCDF		ND(0.00000018)	NA	ND(0.00000056)	ND(0.00000070)	ND(0.00000072)
1,2,3,6,7,8-HxCDF		ND(0.00000017)	NA	ND(0.00000058)	ND(0.00000073)	ND(0.00000074)
1,2,3,7,8,9-HxCDF		ND(0.00000012)	NA	ND(0.00000042)	ND(0.00000056)	ND(0.00000049)
2,3,4,6,7,8-HxCDF		ND(0.00000014)	NA	ND(0.00000045)	ND(0.00000058)	0.0000024
HxCDFs (total)		ND(0.00000018)	NA	ND(0.00000058)	0.000080 I	0.00030 I
1,2,3,4,6,7,8-HpCDF		ND(0.00000017)	NA	ND(0.00000031)	ND(0.0000088) X	0.000034 I
1,2,3,4,7,8,9-HpCDF		ND(0.00000019)	NA	ND(0.00000034)	ND(0.00000050)	ND(0.00000024)
HpCDFs (total)		ND(0.00000019)	NA	ND(0.00000034)	ND(0.00000050)	0.000044 I
OCDF		ND(0.00000039)	NA	ND(0.00000071)	ND(0.0000014)	0.0000046
Dioxins						
2,3,7,8-TCDD		ND(0.00000027)	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)
TCDDs (total)		ND(0.00000027)	NA	ND(0.00000075)	ND(0.00000036)	ND(0.00000037)
1,2,3,7,8-PeCDD		ND(0.00000064)	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)
PeCDDs (total)		ND(0.00000064)	NA	ND(0.0000018)	ND(0.0000035)	ND(0.0000027)
1,2,3,4,7,8-HxCDD		ND(0.00000023)	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000084)
1,2,3,6,7,8-HxCDD		ND(0.00000022)	NA	ND(0.00000066)	ND(0.0000010)	ND(0.00000087)
1,2,3,7,8,9-HxCDD		ND(0.00000020)	NA	ND(0.00000061)	ND(0.00000095)	ND(0.00000080)
HxCDDs (total)		ND(0.00000023)	NA	ND(0.00000072)	ND(0.0000010)	ND(0.00000087)
1,2,3,4,6,7,8-HpCDD		ND(0.00000024)	NA	ND(0.00000067)	ND(0.00000070)	0.0000031
HpCDDs (total)		ND(0.00000024)	NA	ND(0.00000067)	ND(0.00000070)	0.0000058
OCDD		ND(0.00000045)	NA	0.0000042	ND(0.0000011)	0.000019
Total TEQs (WHO TEFs)		0.00000062	NA	0.0000018	0.0000025	0.0000031
Inorganics						
Antimony		ND(6.00)	NA	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic		7.50	NA	6.40	2.00	6.70
Barium		11.0 B	NA	18.0 B	13.0 B	50.0
Beryllium		0.110 B	NA	0.140 B	0.140 B	0.170 B
Cadmium		ND(0.500)	NA	ND(0.500)	ND(0.500)	ND(0.500)
Chromium		4.80	NA	6.20	5.10	7.20
Cobalt		6.50	NA	9.90	3.60 B	8.30
Copper		24.0	NA	29.0	8.70	24.0
Cyanide		ND(0.210)	NA	ND(0.210)	0.160 B	0.0370 B
Lead		15.0	NA	20.0	4.10	18.0
Mercury		ND(0.100)	NA	ND(0.110)	ND(0.110)	ND(0.110)
Nickel		10.0	NA	13.0	7.00	15.0
Selenium		ND(1.00) J	NA	ND(1.00) J	ND(1.00)	ND(1.00)
Silver		ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide		6.70	NA	8.50	8.90	14.0
Thallium		ND(1.00)	NA	ND(1.10)	ND(1.10) J	ND(1.10) J
Tin		ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium		3.80 B	NA	4.40 B	4.10 B	5.60
Zinc		26.0	NA	40.0	20.0	70.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18	RAA5-G28
Sample Depth(Feet):	4-6	0-1	1-6	4-6	0-1
Date Collected:	01/27/04	02/27/04	02/27/04	02/27/04	01/26/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,1-Dichloroethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,1-Dichloroethene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,2-Dibromoethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,2-Dichloroethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,2-Dichloropropane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
2-Chloroethylvinylether	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.022)	ND(0.021)	NA	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.11)	ND(0.11) J	NA	ND(0.11) J	ND(0.11)
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Benzene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Bromodichloromethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Bromoform	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Bromomethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Carbon Disulfide	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Carbon Tetrachloride	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chlorobenzene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chloroethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chloroform	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Chloromethane	ND(0.0054) J	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Dibromochloromethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Dibromomethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Dichlorodifluoromethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Ethyl Methacrylate	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Ethylbenzene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Iodomethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Methyl Methacrylate	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Methylene Chloride	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Tetrachloroethene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Toluene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Trichloroethene	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Trichlorofluoromethane	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Vinyl Acetate	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Vinyl Chloride	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)
Xylenes (total)	ND(0.0054)	ND(0.0053)	NA	ND(0.0055)	ND(0.0055)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18	RAA5-G28
Sample Depth(Feet):	4-6	0-1	1-6	4-6	0-1
Date Collected:	01/27/04	02/27/04	02/27/04	02/27/04	01/26/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2-Diphenylhydrazine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3,5-Trinitrobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J
1,3-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
1,4-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,4-Naphthoquinone	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
1-Naphthylamine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4,5-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4,6-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4-Dimethylphenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2-Chloronaphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Chlorophenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Naphthylamine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
2-Picoline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3&4-Methylphenol	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
3,3'-Dichlorobenzidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
3,3'-Dimethylbenzidine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3-Methylcholanthrene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
3-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Aminobiphenyl	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
4-Bromophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Chloro-3-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Chloroaniline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Chlorobenzilate	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
4-Chlorophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Nitroaniline	NA	ND(1.8) J	ND(1.9) J	NA	ND(1.9)
4-Nitrophenol	NA	ND(1.8) J	ND(1.9) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.72) J	ND(0.74) J	NA	ND(0.74) J
4-Phenylenediamine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acetophenone	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aniline	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aramite	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Benzidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Benzo(a)anthracene	NA	ND(0.36)	ND(0.37)	NA	0.099 J
Benzo(a)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(b)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G12	RAA5-G18	RAA5-G18	RAA5-G18	RAA5-G28
Sample Depth(Feet):	4-6	0-1	1-6	4-6	0-1
Date Collected:	01/27/04	02/27/04	02/27/04	02/27/04	01/26/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzyl Alcohol	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
bis(2-Chloroethoxy)methane	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Chrysene	NA	ND(0.36)	ND(0.37)	NA	0.11 J
Diallate	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Diethylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Di-n-Butylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Di-n-Octylphthalate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Diphenylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Ethyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J
Fluoranthene	NA	ND(0.36)	ND(0.37)	NA	0.25 J
Fluorene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachloroethane	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorophene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Hexachloropropene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isodrin	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isophorone	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isosafrole	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Methapyrilene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Methyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Naphthalene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Nitrobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosodiethylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosodimethylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J
N-Nitrosodiphenylamine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
N-Nitrosomorpholine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosopiperidine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
o-Toluidine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
p-Dimethylaminoazobenzene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74) J
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pentachloroethane	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pentachloronitrobenzene	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Pentachlorophenol	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
Phenacetin	NA	ND(0.72)	ND(0.74)	NA	ND(0.74)
Phenanthrene	NA	ND(0.36)	ND(0.37)	NA	0.099 J
Phenol	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pronamide	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pyrene	NA	ND(0.36)	ND(0.37)	NA	0.13 J
Pyridine	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Safrole	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Thionazin	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-G12 4-6 01/27/04	RAA5-G18 0-1 02/27/04	RAA5-G18 1-6 02/27/04	RAA5-G18 4-6 02/27/04	RAA5-G28 0-1 01/26/04
Furans					
2,3,7,8-TCDF	NA	ND(0.00000045)	ND(0.00000023)	NA	ND(0.0000023)
TCDFs (total)	NA	0.000083 I	0.0000082 I	NA	0.00085 I
1,2,3,7,8-PeCDF	NA	ND(0.00000047)	0.0000019	NA	ND(0.0000026)
2,3,4,7,8-PeCDF	NA	ND(0.00000050)	ND(0.00000027)	NA	0.000027
PeCDFs (total)	NA	0.00016 I	0.000031 I	NA	0.0012 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000039)	0.0000011	NA	0.000024
1,2,3,6,7,8-HxCDF	NA	ND(0.00000037)	ND(0.00000018)	NA	0.000013
1,2,3,7,8,9-HxCDF	NA	ND(0.00000033)	ND(0.00000016)	NA	0.0000099
2,3,4,6,7,8-HxCDF	NA	ND(0.00000034)	ND(0.00000017)	NA	0.000022
HxCDFs (total)	NA	0.000099 I	0.000023 I	NA	0.00049 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000035) X	0.0000020	NA	0.000080 I
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000022)	ND(0.00000013)	NA	ND(0.000016) X
HpCDFs (total)	NA	ND(0.00000022)	0.0000022	NA	0.00013 I
OCDF	NA	0.0000052	0.0000041	NA	0.000075
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000023)	ND(0.00000016)	NA	ND(0.0000011)
TCDDs (total)	NA	ND(0.00000023)	ND(0.00000016)	NA	ND(0.0000011)
1,2,3,7,8-PeCDD	NA	ND(0.0000018)	ND(0.00000063)	NA	ND(0.0000088)
PeCDDs (total)	NA	ND(0.0000018)	ND(0.00000063)	NA	ND(0.0000088)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000040)	ND(0.00000024)	NA	ND(0.0000029)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000038)	ND(0.00000023)	NA	ND(0.0000026)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000035)	ND(0.00000021)	NA	ND(0.0000024)
HxCDDs (total)	NA	ND(0.00000040)	ND(0.00000024)	NA	ND(0.0000029)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000022)	ND(0.00000018)	NA	0.000046
HpCDDs (total)	NA	ND(0.00000022)	ND(0.00000018)	NA	0.000073
OCDD	NA	0.0000072	0.0000057	NA	0.00037
Total TEQs (WHO TEFs)	NA	0.0000013	0.00000076	NA	0.000027
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	1.00 B
Arsenic	NA	8.00	8.10	NA	5.70
Barium	NA	23.0	39.0	NA	20.0 B
Beryllium	NA	0.140 B	0.350 B	NA	0.190 B
Cadmium	NA	0.320 B	0.630	NA	0.530
Chromium	NA	6.10	11.0	NA	6.20
Cobalt	NA	19.0	12.0	NA	6.90
Copper	NA	26.0	25.0	NA	17.0
Cyanide	NA	0.0720 B	ND(0.550)	NA	0.0950 B
Lead	NA	9.90	9.20	NA	13.0
Mercury	NA	ND(0.110)	ND(0.110)	NA	0.170
Nickel	NA	13.0	22.0	NA	10.0
Selenium	NA	0.740 J	0.940 J	NA	ND(1.00) J
Silver	NA	0.170 B	0.170 B	NA	ND(1.00)
Sulfide	NA	6.80	ND(5.50)	NA	7.00
Thallium	NA	ND(1.10) J	ND(1.10) J	NA	ND(1.10)
Tin	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	5.20	9.20	NA	5.00
Zinc	NA	30.0	67.0	NA	46.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4
Sample Depth(Feet):	1-3	1-6	0-1	6-8	6-15	0-1
Date Collected:	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,1,1-Trichloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,1,2-Trichloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,1-Dichloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,1-Dichloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,2-Dibromo-3-chloropropane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,2-Dibromoethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,2-Dichloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,2-Dichloropropane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
2-Chloroethylvinylether	ND(0.0056)	NA	ND(0.0057) J	ND(0.0056) J	NA	ND(0.0057)
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.022)	NA	ND(0.023)	ND(0.022)	NA	ND(0.023)
Acetonitrile	ND(0.11)	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11)
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Benzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Bromodichloromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Bromoform	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Bromomethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Carbon Disulfide	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Carbon Tetrachloride	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chlorobenzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chloroform	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Chloromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057) J
cis-1,3-Dichloropropene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Dibromochloromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Dibromomethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Dichlorodifluoromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Ethyl Methacrylate	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Ethylbenzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Iodomethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Methyl Methacrylate	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Methylene Chloride	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Tetrachloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Toluene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Trichloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Vinyl Acetate	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Vinyl Chloride	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)
Xylenes (total)	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0057)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4
Sample Depth(Feet):	1-3	1-6	0-1	6-8	6-15	0-1
Date Collected:	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38) J
1,3,5-Trinitrobenzene	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,3-Dichlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
1,4-Dichlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
1-Naphthylamine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.38) J	NA	ND(0.39) J	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2-Chloronaphthalene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2-Chlorophenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2-Methylnaphthalene	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)
2-Methylphenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
2-Naphthylamine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2-Nitroaniline	NA	ND(1.9)	ND(1.9) J	NA	ND(2.0) J	ND(1.9)
2-Nitrophenol	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
2-Picoline	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
3&4-Methylphenol	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
3,3'-Dichlorobenzidine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
3,3'-Dimethylbenzidine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
3-Methylcholanthrene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
3-Nitroaniline	NA	ND(1.9)	ND(1.9) J	NA	ND(2.0) J	ND(1.9)
4,6-Dinitro-2-methylphenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
4-Aminobiphenyl	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
4-Bromophenyl-phenylether	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
4-Chloroaniline	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
4-Chlorobenzilate	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
4-Chlorophenyl-phenylether	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
4-Nitroaniline	NA	ND(1.9)	ND(1.9) J	NA	ND(2.0) J	ND(1.9)
4-Nitrophenol	NA	ND(1.9) J	ND(1.9) J	NA	ND(2.0) J	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.74) J	ND(0.76) J	NA	ND(0.78) J	ND(0.76) J
4-Phenylenediamine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
a,a'-Dimethylphenethylamine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Acenaphthene	NA	ND(0.37)	0.65	NA	ND(0.39)	ND(0.38)
Acenaphthylene	NA	ND(0.37)	1.7	NA	ND(0.39)	ND(0.38)
Acetophenone	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Aniline	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Anthracene	NA	ND(0.37)	2.1	NA	ND(0.39)	ND(0.38)
Aramite	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Benzidine	NA	ND(0.74)	ND(0.76) J	NA	ND(0.78) J	ND(0.76) J
Benzo(a)anthracene	NA	ND(0.37)	3.9	NA	ND(0.39)	0.19 J
Benzo(a)pyrene	NA	ND(0.37)	2.1	NA	ND(0.39)	0.12 J
Benzo(b)fluoranthene	NA	ND(0.37)	1.6	NA	ND(0.39)	0.097 J
Benzo(g,h,i)perylene	NA	ND(0.37)	1.1	NA	ND(0.39)	0.096 J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4
Sample Depth(Feet):	1-3	1-6	0-1	6-8	6-15	0-1
Date Collected:	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04
Semivolatile Organics (continued)						
Benzo(k)fluoranthene	NA	ND(0.37)	1.7	NA	ND(0.39)	0.13 J
Benzyl Alcohol	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
bis(2-Chloroethoxy)methane	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.38)	NA	ND(0.38)	ND(0.37)
Butylbenzylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Chrysene	NA	ND(0.37)	3.8	NA	ND(0.39)	0.24 J
Diallate	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Dibenzo(a,h)anthracene	NA	ND(0.37)	0.31 J	NA	ND(0.39)	ND(0.38)
Dibenzofuran	NA	ND(0.37)	0.68	NA	ND(0.39)	ND(0.38)
Diethylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Dimethylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Diphenylamine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Ethyl Methanesulfonate	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)
Fluoranthene	NA	ND(0.37)	7.9	NA	ND(0.39)	0.33 J
Fluorene	NA	ND(0.37)	1.8	NA	ND(0.39)	ND(0.38)
Hexachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Hexachlorobutadiene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Hexachloroethane	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Hexachlorophene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Hexachloropropene	NA	ND(0.37)	ND(0.38) J	NA	ND(0.39) J	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.37)	1.0	NA	ND(0.39)	ND(0.38)
Isodrin	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Isophorone	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Isosafrole	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Methapyrilene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Methyl Methanesulfonate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Naphthalene	NA	ND(0.37)	0.58	NA	ND(0.39)	ND(0.38)
Nitrobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
N-Nitroso-di-n-propylamine	NA	ND(0.37) J	ND(0.38)	NA	ND(0.39)	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.74)	ND(0.76) J	NA	ND(0.78) J	ND(0.76)
N-Nitrosomorpholine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
o-Toluidine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.74) J	ND(0.76)	NA	ND(0.78)	ND(0.76)
Pentachlorobenzene	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Pentachloroethane	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Pentachlorophenol	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	ND(1.9)
Phenacetin	NA	ND(0.74)	ND(0.76)	NA	ND(0.78)	ND(0.76)
Phenanthrene	NA	ND(0.37)	7.8	NA	ND(0.39)	0.20 J
Phenol	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Pronamide	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Pyrene	NA	ND(0.37)	7.7	NA	ND(0.39)	0.33 J
Pyridine	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Safrole	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)
Thionazin	NA	ND(0.37)	ND(0.38)	NA	ND(0.39)	ND(0.38)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-G28	RAA5-G28	RAA5-G35	RAA5-G35	RAA5-G35	RAA5-H4
Sample Depth(Feet):	1-3	1-6	0-1	6-8	6-15	0-1
Date Collected:	01/26/04	01/26/04	03/03/04	03/03/04	03/03/04	01/21/04
Furans						
2,3,7,8-TCDF	NA	NA	ND(0.0000016)	NA	NA	0.000019 Y
TCDFs (total)	NA	NA	0.0013 I	NA	NA	0.0063 I
1,2,3,7,8-PeCDF	NA	NA	0.000011	NA	NA	ND(0.0000058)
2,3,4,7,8-PeCDF	NA	NA	0.0000078	NA	NA	0.000059
PeCDFs (total)	NA	NA	0.0030 I	NA	NA	0.012 I
1,2,3,4,7,8-HxCDF	NA	NA	0.0000060	NA	NA	0.000033
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.0000015)	NA	NA	0.000030
1,2,3,7,8,9-HxCDF	NA	NA	0.0000025	NA	NA	0.000017
2,3,4,6,7,8-HxCDF	NA	NA	0.0000056	NA	NA	0.000058
HxCDFs (total)	NA	NA	0.0014 I	NA	NA	0.0075 I
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000023	NA	NA	0.00081 I
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.0000049) X	NA	NA	0.000022
HpCDFs (total)	NA	NA	0.000072 I	NA	NA	0.0011 I
OCDF	NA	NA	0.000031	NA	NA	0.000073
Dioxins						
2,3,7,8-TCDD	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)
TCDDs (total)	NA	NA	ND(0.00000029)	NA	NA	ND(0.0000014)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)
PeCDDs (total)	NA	NA	ND(0.0000037)	NA	NA	ND(0.000017)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000033) X	NA	NA	ND(0.0000050)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.00000080)	NA	NA	ND(0.0000046)
HxCDDs (total)	NA	NA	ND(0.00000093)	NA	NA	ND(0.0000050)
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000016	NA	NA	0.000038
HpCDDs (total)	NA	NA	0.000033	NA	NA	0.000076
OCDD	NA	NA	0.00013	NA	NA	0.00028
Total TEQs (WHO TEFs)	NA	NA	0.0000087	NA	NA	0.000064
Inorganics						
Antimony	NA	1.80 B	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic	NA	4.70	4.70	NA	2.80	5.40
Barium	NA	15.0 B	24.0	NA	12.0 B	34.0
Beryllium	NA	0.150 B	0.190 B	NA	0.230 B	0.180 B
Cadmium	NA	0.330 B	0.320 B	NA	0.300 B	0.190 B
Chromium	NA	3.50	6.40	NA	6.10	7.70
Cobalt	NA	5.90	6.60	NA	6.80	7.80
Copper	NA	16.0	19.0	NA	13.0	78.0
Cyanide	NA	ND(0.550)	0.0890 B	NA	ND(0.230)	0.400
Lead	NA	6.10	19.0	NA	5.70	55.0
Mercury	NA	ND(0.110)	0.0330 B	NA	ND(0.120)	0.180
Nickel	NA	8.90	11.0	NA	12.0	14.0
Selenium	NA	ND(1.00) J	0.970 B	NA	0.810 B	0.880 J
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide	NA	8.80	13.0	NA	9.30	7.20
Thallium	NA	ND(1.10)	ND(1.10) J	NA	ND(1.20) J	ND(1.10)
Tin	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	NA	3.00 B	7.70	NA	6.00	7.90
Zinc	NA	25.0	45.0	NA	38.0	74.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H4 1-6 01/21/04	RAA5-H4 2-4 01/21/04	RAA5-H9 6-15 03/12/04	RAA5-H9 14-15 03/12/04	RAA5-H10 0-1 02/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,1,1-Trichloroethane	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
1,1,2,2-Tetrachloroethane	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
1,1,2-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,1-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,1-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,2,3-Trichloropropane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,2-Dibromo-3-chloropropane	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
1,2-Dibromoethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,2-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,2-Dichloropropane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
1,4-Dioxane	NA	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J
2-Butanone	NA	ND(0.011)	NA	ND(0.014)	ND(0.013)
2-Chloro-1,3-butadiene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
2-Chloroethylvinylether	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
2-Hexanone	NA	ND(0.011)	NA	ND(0.014)	ND(0.013)
3-Chloropropene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.014)	ND(0.013)
Acetone	NA	ND(0.021)	NA	ND(0.027)	ND(0.025)
Acetonitrile	NA	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J
Acrolein	NA	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J
Acrylonitrile	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
Benzene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Bromodichloromethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Bromoform	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Bromomethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Carbon Disulfide	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Carbon Tetrachloride	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
Chlorobenzene	NA	ND(0.0053)	NA	0.012	ND(0.0063)
Chloroethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Chloroform	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Chloromethane	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
cis-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Dibromochloromethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Dibromomethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Dichlorodifluoromethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Ethyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Ethylbenzene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Iodomethane	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Isobutanol	NA	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J
Methacrylonitrile	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Methyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Methylene Chloride	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Propionitrile	NA	ND(0.011) J	NA	ND(0.014) J	ND(0.013) J
Styrene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Tetrachloroethene	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
Toluene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
trans-1,2-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
trans-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
trans-1,4-Dichloro-2-butene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Trichlorofluoromethane	NA	ND(0.0053) J	NA	ND(0.0068)	ND(0.0063)
Vinyl Acetate	NA	ND(0.0053)	NA	ND(0.0068) J	ND(0.0063)
Vinyl Chloride	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0068)	ND(0.0063)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H4 1-6 01/21/04	RAA5-H4 2-4 01/21/04	RAA5-H9 6-15 03/12/04	RAA5-H9 14-15 03/12/04	RAA5-H10 0-1 02/27/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,2-Diphenylhydrazine	ND(0.37) J	NA	ND(0.39) J	NA	ND(0.42)
1,3,5-Trinitrobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,3-Dinitrobenzene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
1,4-Naphthoquinone	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
1-Naphthylamine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.2)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2-Acetylaminofluorene	ND(0.75)	NA	ND(0.78) J	NA	ND(0.85)
2-Chloronaphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2-Chlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2-Methylphenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
2-Naphthylamine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
2-Nitroaniline	ND(1.9)	NA	ND(2.0) J	NA	ND(2.2)
2-Nitrophenol	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
2-Picoline	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
3&4-Methylphenol	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
3,3'-Dichlorobenzidine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.39) J	NA	ND(0.42)
3-Methylcholanthrene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
3-Nitroaniline	ND(1.9)	NA	ND(2.0) J	NA	ND(2.2)
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
4-Aminobiphenyl	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
4-Chloroaniline	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
4-Chlorobenzilate	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
4-Nitroaniline	ND(1.9)	NA	ND(2.0)	NA	ND(2.2) J
4-Nitrophenol	ND(1.9) J	NA	ND(2.0) J	NA	ND(2.2) J
4-Nitroquinoline-1-oxide	ND(0.75) J	NA	ND(0.78) J	NA	ND(0.85) J
4-Phenylenediamine	ND(0.75)	NA	ND(0.78) J	NA	ND(0.85)
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
a,a'-Dimethylphenethylamine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Acenaphthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Acenaphthylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Acetophenone	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Aniline	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Aramite	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Benzidine	ND(0.75) J	NA	ND(0.78)	NA	ND(0.85)
Benzo(a)anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(a)pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H4 1-6 01/21/04	RAA5-H4 2-4 01/21/04	RAA5-H9 6-15 03/12/04	RAA5-H9 14-15 03/12/04	RAA5-H10 0-1 02/27/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Benzyl Alcohol	ND(0.75)	NA	ND(0.78) J	NA	ND(0.85)
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
bis(2-Chloroisopropyl)ether	ND(0.37) J	NA	ND(0.39)	NA	ND(0.42)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.38)	NA	ND(0.42)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Chrysene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Diallate	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dibenzofuran	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Diethylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Dimethylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Diphenylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Fluoranthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Fluorene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachloroethane	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Hexachlorophene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Hexachloropropene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Isodrin	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Isophorone	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Isosafrole	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Methapyrilene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Naphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Nitrobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitroso-di-n-butylamine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitrosomethylethylamine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
N-Nitrosopyrrolidine	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
o-Toluidine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
p-Dimethylaminoazobenzene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Pentachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Pentachloroethane	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Pentachloronitrobenzene	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Pentachlorophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.2)
Phenacetin	ND(0.75)	NA	ND(0.78)	NA	ND(0.85)
Phenanthrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Phenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Pronamide	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Pyridine	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Safrole	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)
Thionazin	ND(0.37)	NA	ND(0.39)	NA	ND(0.42)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-H4	RAA5-H4	RAA5-H9	RAA5-H9	RAA5-H10
Sample Depth(Feet):	1-6	2-4	6-15	14-15	0-1
Date Collected:	01/21/04	01/21/04	03/12/04	03/12/04	02/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000042) X	NA	ND(0.000000069)	NA	ND(0.0000058) X
TCDFs (total)	0.000055 I	NA	ND(0.000000069)	NA	0.0036 I
1,2,3,7,8-PeCDF	0.0000020	NA	ND(0.00000010)	NA	0.000022
2,3,4,7,8-PeCDF	0.0000032	NA	ND(0.00000011)	NA	ND(0.000019) X
PeCDFs (total)	0.000097 I	NA	ND(0.00000011)	NA	0.010 I
1,2,3,4,7,8-HxCDF	0.0000021	NA	ND(0.000000074)	NA	0.0000050
1,2,3,6,7,8-HxCDF	0.0000028	NA	ND(0.000000069)	NA	0.0000048
1,2,3,7,8,9-HxCDF	0.0000031	NA	ND(0.00000011)	NA	ND(0.0000018)
2,3,4,6,7,8-HxCDF	0.0000028	NA	ND(0.000000079)	NA	0.0000082
HxCDFs (total)	0.000068 I	NA	ND(0.00000011)	NA	0.0054 I
1,2,3,4,6,7,8-HpCDF	0.0000098 I	NA	ND(0.0000023) X	NA	0.000044
1,2,3,4,7,8,9-HpCDF	ND(0.00000022) X	NA	ND(0.0000017) X	NA	ND(0.00000089)
HpCDFs (total)	0.000012 I	NA	0.0000018	NA	0.00023 I
OCDF	0.0000044	NA	0.0000055	NA	0.000030
Dioxins					
2,3,7,8-TCDD	ND(0.00000030)	NA	ND(0.00000012)	NA	ND(0.00000053)
TCDDs (total)	ND(0.00000030)	NA	ND(0.00000012)	NA	ND(0.00000053)
1,2,3,7,8-PeCDD	ND(0.00000063)	NA	ND(0.0000017)	NA	ND(0.000010)
PeCDDs (total)	ND(0.00000063)	NA	ND(0.0000017)	NA	ND(0.000010)
1,2,3,4,7,8-HxCDD	0.0000025	NA	ND(0.00000028)	NA	ND(0.0000034)
1,2,3,6,7,8-HxCDD	0.0000022	NA	ND(0.00000028)	NA	ND(0.0000034)
1,2,3,7,8,9-HxCDD	ND(0.00000021) X	NA	ND(0.00000029)	NA	ND(0.0000031)
HxCDDs (total)	0.0000045	NA	ND(0.00000029)	NA	ND(0.0000034)
1,2,3,4,6,7,8-HpCDD	ND(0.00000026) X	NA	ND(0.00000017)	NA	0.0000095
HpCDDs (total)	0.00000026	NA	ND(0.00000017)	NA	0.0000099
OCDD	0.0000092	NA	0.0000032	NA	0.000096
Total TEQs (WHO TEFs)	0.0000038	NA	0.0000010	NA	0.000014
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00) J	NA	ND(6.00)
Arsenic	8.30	NA	5.90 J	NA	8.00
Barium	53.0	NA	29.0 J	NA	43.0
Beryllium	0.200 B	NA	0.250 B	NA	0.210 B
Cadmium	ND(0.500)	NA	0.200 B	NA	0.470 B
Chromium	5.80	NA	9.80	NA	9.80
Cobalt	11.0	NA	11.0	NA	14.0
Copper	28.0	NA	24.0	NA	34.0
Cyanide	0.0510 B	NA	0.0380 B	NA	0.110 B
Lead	9.40	NA	35.0 J	NA	15.0
Mercury	ND(0.110)	NA	ND(0.120)	NA	0.0500 B
Nickel	14.0	NA	18.0	NA	22.0
Selenium	0.740 J	NA	1.00 J	NA	1.10 J
Silver	ND(1.00)	NA	ND(1.00)	NA	0.140 B
Sulfide	12.0	NA	5.60 J	NA	23.0
Thallium	ND(1.10)	NA	ND(1.20) J	NA	ND(1.30) J
Tin	ND(10)	NA	ND(10)	NA	ND(10)
Vanadium	4.90 B	NA	8.60	NA	7.90
Zinc	35.0	NA	52.0 J	NA	56.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,1,1-Trichloroethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,1,2-Trichloroethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,2-Dibromoethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,2-Dichloropropane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
1,4-Dioxane	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
2-Hexanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
Acetone	NA	ND(0.024)	ND(0.022)	NA	ND(0.022)
Acetonitrile	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Benzene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Bromodichloromethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Bromoform	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Bromomethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Carbon Disulfide	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chlorobenzene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chloroethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chloroform	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Chloromethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
cis-1,3-Dichloropropene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Dibromochloromethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Dibromomethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Ethylbenzene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Iodomethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Isobutanol	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Methylene Chloride	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Propionitrile	NA	ND(0.012) J	ND(0.011) J	NA	ND(0.011) J
Styrene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Tetrachloroethene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Toluene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Trichloroethene	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Vinyl Acetate	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Vinyl Chloride	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)
Xylenes (total)	NA	ND(0.0059)	ND(0.0055)	NA	ND(0.0056)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,3,5-Trinitrobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
1,4-Naphthoquinone	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
1-Naphthylamine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.9)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2-Chloronaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2-Chlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2-Methylphenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
2-Naphthylamine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(1.8)	NA
2-Nitrophenol	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
2-Picoline	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
3&4-Methylphenol	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
3,3'-Dichlorobenzidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
3-Methylcholanthrene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
3-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(1.8)	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
4-Aminobiphenyl	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
4-Chloroaniline	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
4-Chlorobenzilate	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
4-Nitroaniline	ND(2.0) J	NA	ND(1.9) J	ND(1.8) J	NA
4-Nitrophenol	ND(2.0) J	NA	ND(1.9) J	ND(1.8) J	NA
4-Nitroquinoline-1-oxide	ND(0.77) J	NA	ND(0.74) J	ND(0.72) J	NA
4-Phenylenediamine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
5-Nitro-o-toluidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
a,a'-Dimethylphenethylamine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Acenaphthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Acetophenone	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Aniline	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Aramite	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Benzidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Benzyl Alcohol	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.36)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Chrysene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Diallate	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Diethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Diphenylamine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Ethyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Fluoranthene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Fluorene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachloroethane	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorophene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Hexachloropropene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Isodrin	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Isophorone	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Isosafrole	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Methapyrilene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Naphthalene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Nitrobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
o-Toluidine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
p-Dimethylaminoazobenzene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Pentachloroethane	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Pentachlorophenol	ND(2.0)	NA	ND(1.9)	ND(1.8)	NA
Phenacetin	ND(0.77)	NA	ND(0.74)	ND(0.72)	NA
Phenanthrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Phenol	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Pronamide	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Pyrene	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Pyridine	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Safrole	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA
Thionazin	ND(0.38)	NA	ND(0.37)	ND(0.36)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H10 1-6 02/27/04	RAA5-H10 4-6 02/27/04	RAA5-H20 0-1 02/27/04	RAA5-H20 6-15 02/27/04	RAA5-H20 12-14 02/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000089)	NA	0.0000058 Y	ND(0.00000043)	NA
TCDFs (total)	0.00055 I	NA	0.0057 I	0.00011 I	NA
1,2,3,7,8-PeCDF	ND(0.0000010)	NA	0.000027	0.0000033	NA
2,3,4,7,8-PeCDF	ND(0.0000011)	NA	ND(0.0000046)	ND(0.00000048)	NA
PeCDFs (total)	0.0012 I	NA	0.012 I	0.00023 I	NA
1,2,3,4,7,8-HxCDF	0.0000021	NA	0.0000078	0.0000030	NA
1,2,3,6,7,8-HxCDF	ND(0.00000095)	NA	ND(0.0000034)	0.0000019	NA
1,2,3,7,8,9-HxCDF	ND(0.00000078)	NA	ND(0.0000031)	ND(0.0000014) X	NA
2,3,4,6,7,8-HxCDF	ND(0.00000087)	NA	0.000010	0.0000025	NA
HxCDFs (total)	0.00058 I	NA	0.0064 I	0.00018 I	NA
1,2,3,4,6,7,8-HpCDF	0.0000036	NA	0.000031	ND(0.0000040) X	NA
1,2,3,4,7,8,9-HpCDF	0.0000013	NA	0.0000074	0.0000028	NA
HpCDFs (total)	0.000011	NA	0.00019 I	0.0000069	NA
OCDF	0.0000053	NA	0.000026	0.0000074	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)	NA
TCDDs (total)	ND(0.00000025)	NA	ND(0.00000040)	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)	NA
PeCDDs (total)	ND(0.0000037)	NA	ND(0.0000083)	ND(0.0000011)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000082)	NA	ND(0.0000017)	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000036)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000078)	NA	ND(0.0000016)	ND(0.00000033)	NA
HxCDDs (total)	ND(0.00000085)	NA	ND(0.0000018)	ND(0.00000037)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000032)	NA	0.000021	ND(0.00000027)	NA
HpCDDs (total)	ND(0.00000032)	NA	0.000022	ND(0.00000027)	NA
OCDD	0.000013	NA	0.000082	0.000012	NA
Total TEQs (WHO TEFs)	0.0000028	NA	0.000010	0.0000019	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	7.20	NA	5.20	6.30	NA
Barium	18.0 B	NA	17.0 B	20.0	NA
Beryllium	0.160 B	NA	0.180 B	0.190 B	NA
Cadmium	0.350 B	NA	0.330 B	0.340 B	NA
Chromium	7.40	NA	6.50	7.60	NA
Cobalt	10.0	NA	8.50	9.00	NA
Copper	27.0	NA	20.0	19.0	NA
Cyanide	0.0500 B	NA	ND(0.220)	ND(0.540)	NA
Lead	11.0	NA	12.0	7.40	NA
Mercury	0.00710 B	NA	ND(0.110)	ND(0.110)	NA
Nickel	19.0	NA	13.0	15.0	NA
Selenium	0.890 J	NA	0.740 J	0.890 J	NA
Silver	0.170 B	NA	0.140 B	0.130 B	NA
Sulfide	ND(5.70)	NA	8.80	ND(5.40)	NA
Thallium	ND(1.10) J	NA	ND(1.10) J	ND(1.10) J	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	6.20	NA	5.40	6.20	NA
Zinc	42.0	NA	36.0	42.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-H22 0-1 02/24/04	RAA5-H22 1-3 02/24/04	RAA5-H22 1-6 02/24/04	RAA5-H24 0-1 02/24/04	RAA5-H28 6-15 03/02/04	RAA5-H28 10-12 03/02/04
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,1,1-Trichloroethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,1,2-Trichloroethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,1-Dichloroethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,1-Dichloroethene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,2,3-Trichloropropane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,2-Dibromoethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,2-Dichloroethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,2-Dichloropropane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
1,4-Dioxane		ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J
2-Butanone		ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.011)
2-Chloro-1,3-butadiene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
2-Chloroethylvinylether		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J
2-Hexanone		ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.011)
3-Chloropropene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
4-Methyl-2-pentanone		ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.011)
Acetone		ND(0.023)	ND(0.023)	NA	ND(0.024)	NA	ND(0.022)
Acetonitrile		ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J
Acrolein		ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J
Acrylonitrile		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Benzene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Bromodichloromethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Bromoform		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Bromomethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J
Carbon Disulfide		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Carbon Tetrachloride		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Chlorobenzene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Chloroethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J
Chloroform		ND(0.0058)	ND(0.0057)	NA	0.037	NA	ND(0.0056)
Chloromethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
cis-1,3-Dichloropropene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Dibromochloromethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Dibromomethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Dichlorodifluoromethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056) J
Ethyl Methacrylate		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Ethylbenzene		ND(0.0058)	ND(0.0057)	NA	0.17	NA	ND(0.0056)
Iodomethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Isobutanol		ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.11) J
Methacrylonitrile		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Methyl Methacrylate		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Methylene Chloride		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Propionitrile		ND(0.012) J	ND(0.011) J	NA	ND(0.012) J	NA	ND(0.011) J
Styrene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Tetrachloroethene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Toluene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
trans-1,2-Dichloroethene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
trans-1,3-Dichloropropene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Trichloroethene		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Trichlorofluoromethane		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Vinyl Acetate		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Vinyl Chloride		ND(0.0058)	ND(0.0057)	NA	ND(0.0059)	NA	ND(0.0056)
Xylenes (total)		ND(0.0058)	ND(0.0057)	NA	1.3	NA	ND(0.0056)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-H22 0-1 02/24/04	RAA5-H22 1-3 02/24/04	RAA5-H22 1-6 02/24/04	RAA5-H24 0-1 02/24/04	RAA5-H28 6-15 03/02/04	RAA5-H28 10-12 03/02/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,2,4-Trichlorobenzene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,2-Dichlorobenzene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,2-Diphenylhydrazine		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,3,5-Trinitrobenzene		ND(0.39) J	NA	ND(0.37) J	ND(0.40) J	ND(0.37)	NA
1,3-Dichlorobenzene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,3-Dinitrobenzene		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
1,4-Dichlorobenzene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
1,4-Naphthoquinone		ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA
1-Naphthylamine		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,4,5-Trichlorophenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,4,6-Trichlorophenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,4-Dichlorophenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,4-Dimethylphenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,4-Dinitrophenol		ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA
2,4-Dinitrotoluene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,6-Dichlorophenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2,6-Dinitrotoluene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2-Acetylaminofluorene		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
2-Chloronaphthalene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2-Chlorophenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2-Methylnaphthalene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2-Methylphenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
2-Naphthylamine		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
2-Nitroaniline		ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA
2-Nitrophenol		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
2-Picoline		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
3&4-Methylphenol		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
3,3'-Dichlorobenzidine		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
3,3'-Dimethylbenzidine		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
3-Methylcholanthrene		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
3-Nitroaniline		ND(2.0) J	NA	ND(1.9) J	ND(2.0) J	ND(1.9)	NA
4,6-Dinitro-2-methylphenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
4-Aminobiphenyl		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
4-Bromophenyl-phenylether		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
4-Chloro-3-Methylphenol		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
4-Chloroaniline		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
4-Chlorobenzilate		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
4-Chlorophenyl-phenylether		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
4-Nitroaniline		ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA
4-Nitrophenol		ND(2.0) J	NA	ND(1.9) J	ND(2.0) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide		ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA
4-Phenylenediamine		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
5-Nitro-o-toluidine		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
a,a'-Dimethylphenethylamine		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Acenaphthene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Acenaphthylene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Acetophenone		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Aniline		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Anthracene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Aramite		ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75)	NA
Benzidine		ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
Benzo(a)anthracene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(a)pyrene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(b)fluoranthene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzo(g,h,i)perylene		ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-H22	RAA5-H22	RAA5-H22	RAA5-H24	RAA5-H28	RAA5-H28
Sample Depth(Feet):	0-1	1-3	1-6	0-1	6-15	10-12
Date Collected:	02/24/04	02/24/04	02/24/04	02/24/04	03/02/04	03/02/04
Semivolatile Organics (continued)						
Benzo(k)fluoranthene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
bis(2-Chloroethoxy)methane	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.39)	NA	ND(0.37)	ND(0.39)	ND(0.37)	NA
Butylbenzylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Chrysene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Diallate	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dibenzofuran	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Diethylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Dimethylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Diphenylamine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Ethyl Methanesulfonate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Fluoranthene	ND(0.39)	NA	ND(0.37)	0.12 J	ND(0.37)	NA
Fluorene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachloroethane	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Hexachlorophene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75) J	NA
Hexachloropropene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Isodrin	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Isophorone	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Isosafrole	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Methapyrilene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Methyl Methanesulfonate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Naphthalene	ND(0.39)	NA	ND(0.37)	0.23 J	ND(0.37)	NA
Nitrobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
N-Nitrosomorpholine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75) J	NA
o,o,o-Triethylphosphorothioate	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA
o-Toluidine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.78) J	NA	ND(0.75) J	ND(0.79) J	ND(0.75)	NA
Pentachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Pentachloroethane	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Pentachlorophenol	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(1.9)	NA
Phenacetin	ND(0.78)	NA	ND(0.75)	ND(0.79)	ND(0.75)	NA
Phenanthrene	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Phenol	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Pronamide	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Pyrene	ND(0.39)	NA	ND(0.37)	0.10 J	ND(0.37)	NA
Pyridine	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Safrole	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37)	NA
Thionazin	ND(0.39)	NA	ND(0.37)	ND(0.40)	ND(0.37) J	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-H22 0-1 02/24/04	RAA5-H22 1-3 02/24/04	RAA5-H22 1-6 02/24/04	RAA5-H24 0-1 02/24/04	RAA5-H28 6-15 03/02/04	RAA5-H28 10-12 03/02/04
Furans						
2,3,7,8-TCDF	0.0000065 Y	NA	NA	NA	NA	NA
TCDFs (total)	0.00052 I	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000020)	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000086	NA	NA	NA	NA	NA
PeCDFs (total)	0.00078 I	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000018	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000091)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000078)	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000085)	NA	NA	NA	NA	NA
HxCDFs (total)	0.00020 I	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000090	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000051) X	NA	NA	NA	NA	NA
HpCDFs (total)	0.000020	NA	NA	NA	NA	NA
OCDF	0.000016	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000052)	NA	NA	NA	NA	NA
TCDDs (total)	ND(0.00000052)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000065)	NA	NA	NA	NA	NA
PeCDDs (total)	ND(0.0000065)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000019)	NA	NA	NA	NA	NA
HxCDDs (total)	ND(0.0000021)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000089)	NA	NA	NA	NA	NA
HpCDDs (total)	ND(0.00000089)	NA	NA	NA	NA	NA
OCDD	0.000012	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.000011	NA	NA	NA	NA	NA
Inorganics						
Antimony	4.00 B	NA	2.80 B	R	2.30 B	NA
Arsenic	7.40	NA	4.80	R	5.50	NA
Barium	25.0	NA	20.0	R	26.0	NA
Beryllium	0.150 B	NA	0.180 B	R	0.200 B	NA
Cadmium	0.660	NA	1.20	R	0.400 B	NA
Chromium	6.20	NA	10.0	R	5.80	NA
Cobalt	14.0	NA	9.00	R	8.60	NA
Copper	49.0	NA	28.0	R	16.0	NA
Cyanide	0.0280 B	NA	ND(0.560)	0.940	ND(0.560)	NA
Lead	120	NA	160	R	6.00	NA
Mercury	ND(0.120)	NA	ND(0.110)	0.640	ND(0.110)	NA
Nickel	12.0	NA	11.0	R	13.0	NA
Selenium	ND(1.00)	NA	ND(1.00)	R	ND(1.00) J	NA
Silver	0.130 B	NA	ND(1.00)	R	ND(1.0)	NA
Sulfide	9.40	NA	36.0	17.0	7.20	NA
Thallium	ND(1.20)	NA	ND(1.10)	R	ND(1.10) J	NA
Tin	ND(10)	NA	ND(10)	R	ND(10)	NA
Vanadium	3.40 B	NA	4.70 B	R	4.00 B	NA
Zinc	64.0	NA	180	R	42.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-H29	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31
Sample Depth(Feet):	0-1	1-3	1-6	6-15	8-10	0-1
Date Collected:	01/12/04	01/12/04	01/12/04	03/08/04	03/08/04	03/02/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056) J	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,2-Dibromoethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,2-Dichloroethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,2-Dichloropropane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	NA	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
2-Chloroethylvinylether	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055) J
2-Hexanone	ND(0.011)	ND(0.011)	NA	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.022)	ND(0.022)	NA	NA	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.11)	ND(0.11)	NA	NA	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Benzene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Bromodichloromethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Bromoform	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Bromomethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055) J
Carbon Disulfide	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Carbon Tetrachloride	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Chlorobenzene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Chloroethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055) J
Chloroform	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Chloromethane	ND(0.0055) J	ND(0.0055) J	NA	NA	ND(0.0056)	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Dibromochloromethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Dibromomethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Dichlorodifluoromethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056) J	ND(0.0055) J
Ethyl Methacrylate	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Ethylbenzene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Iodomethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Isobutanol	ND(0.11) J	ND(0.11) J	NA	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Methyl Methacrylate	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Methylene Chloride	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Propionitrile	ND(0.011) J	ND(0.011) J	NA	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Tetrachloroethene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Toluene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Trichloroethene	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Trichlorofluoromethane	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Vinyl Acetate	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Vinyl Chloride	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)
Xylenes (total)	ND(0.0055)	ND(0.0055)	NA	NA	ND(0.0056)	ND(0.0055)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-H29	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31
Sample Depth(Feet):	0-1	1-3	1-6	6-15	8-10	0-1
Date Collected:	01/12/04	01/12/04	01/12/04	03/08/04	03/08/04	03/02/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.36) J	NA	ND(0.36) J	ND(0.37)	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
1,4-Dichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
1-Naphthylamine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
2-Chloronaphthalene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Chlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Methylphenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
2-Naphthylamine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
2-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(1.9) J	NA	ND(1.9)
2-Nitrophenol	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
2-Picoline	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3&4-Methylphenol	ND(0.74) J	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74) J
3,3'-Dichlorobenzidine	ND(0.74)	NA	ND(0.73)	ND(0.75) J	NA	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.74) J	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74) J
3-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.36) J	NA	ND(0.36) J	ND(0.37)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Chloroaniline	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
4-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	ND(1.9) J	NA	ND(1.8) J	ND(1.9) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.74) J	NA	ND(0.73) J	ND(0.75) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.74) J	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Acenaphthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acenaphthylene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Acetophenone	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aniline	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Aramite	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Benzidine	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
Benzo(a)anthracene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	Sample Depth(Feet):	Date Collected:	RAA5-H29 0-1 01/12/04	RAA5-H29 1-3 01/12/04	RAA5-H29 1-6 01/12/04	RAA5-H30 6-15 03/08/04	RAA5-H30 8-10 03/08/04	RAA5-H31 0-1 03/02/04
Semivolatile Organics (continued)								
Benzo(k)fluoranthene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Benzyl Alcohol			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
bis(2-Chloroethoxy)methane			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
bis(2-Chloroethyl)ether			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether			ND(0.36) J	NA	ND(0.36) J	ND(0.37)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.36)
Butylbenzylphthalate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Chrysene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Diallate			ND(0.74) J	NA	ND(0.73) J	ND(0.75)	NA	ND(0.74)
Dibenzo(a,h)anthracene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dibenzofuran			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Diethylphthalate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Dimethylphthalate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Di-n-Butylphthalate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Di-n-Octylphthalate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Diphenylamine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Ethyl Methanesulfonate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluoranthene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Fluorene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobenzene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorobutadiene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorocyclopentadiene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachloroethane			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Hexachlorophene			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
Hexachloropropene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J
Indeno(1,2,3-cd)pyrene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isodrin			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isophorone			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Isosafrole			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Methapyrilene			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Methyl Methanesulfonate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Naphthalene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Nitrobenzene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosodiethylamine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosodimethylamine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitroso-di-n-butylamine			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
N-Nitroso-di-n-propylamine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosodiphenylamine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosomethylethylamine			ND(0.74)	NA	ND(0.73)	ND(0.75) J	NA	ND(0.74)
N-Nitrosomorpholine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosopiperidine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
N-Nitrosopyrrolidine			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74) J
o,o,o-Triethylphosphorothioate			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J
o-Toluidine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
p-Dimethylaminoazobenzene			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Pentachlorobenzene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pentachloroethane			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pentachloronitrobenzene			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Pentachlorophenol			ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
Phenacetin			ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.74)
Phenanthrene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Phenol			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pronamide			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pyrene			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Pyridine			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Safrole			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)
Thionazin			ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37) J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-H29	RAA5-H29	RAA5-H29	RAA5-H30	RAA5-H30	RAA5-H31
Sample Depth(Feet):	0-1	1-3	1-6	6-15	8-10	0-1
Date Collected:	01/12/04	01/12/04	01/12/04	03/08/04	03/08/04	03/02/04
Furans						
2,3,7,8-TCDF	ND(0.0000020)	NA	NA	NA	NA	ND(0.00000036)
TCDFs (total)	0.00042 I	NA	NA	NA	NA	0.000067 I
1,2,3,7,8-PeCDF	ND(0.0000021)	NA	NA	NA	NA	ND(0.00000037)
2,3,4,7,8-PeCDF	ND(0.0000023)	NA	NA	NA	NA	ND(0.00000038)
PeCDFs (total)	0.00090 I	NA	NA	NA	NA	0.000092 I
1,2,3,4,7,8-HxCDF	ND(0.0000083) X	NA	NA	NA	NA	ND(0.00000027)
1,2,3,6,7,8-HxCDF	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDF	ND(0.0000012)	NA	NA	NA	NA	ND(0.00000025)
2,3,4,6,7,8-HxCDF	ND(0.0000014)	NA	NA	NA	NA	ND(0.00000026)
HxCDFs (total)	0.00048 I	NA	NA	NA	NA	0.000056 I
1,2,3,4,6,7,8-HpCDF	0.000056 I	NA	NA	NA	NA	0.0000043
1,2,3,4,7,8,9-HpCDF	ND(0.0000024) X	NA	NA	NA	NA	0.0000013
HpCDFs (total)	0.000057 I	NA	NA	NA	NA	0.0000083
OCDF	0.0000095	NA	NA	NA	NA	0.0000040
Dioxins						
2,3,7,8-TCDD	ND(0.00000071)	NA	NA	NA	NA	ND(0.00000024)
TCDDs (total)	ND(0.00000071)	NA	NA	NA	NA	ND(0.00000024)
1,2,3,7,8-PeCDD	ND(0.0000047)	NA	NA	NA	NA	ND(0.0000014)
PeCDDs (total)	ND(0.0000047)	NA	NA	NA	NA	ND(0.0000014)
1,2,3,4,7,8-HxCDD	ND(0.0000015)	NA	NA	NA	NA	ND(0.00000037)
1,2,3,6,7,8-HxCDD	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000038)
1,2,3,7,8,9-HxCDD	ND(0.0000015)	NA	NA	NA	NA	ND(0.00000034)
HxCDDs (total)	ND(0.0000016)	NA	NA	NA	NA	ND(0.00000038)
1,2,3,4,6,7,8-HpCDD	ND(0.0000064) X	NA	NA	NA	NA	0.0000033
HpCDDs (total)	0.0000074	NA	NA	NA	NA	0.0000059
OCDD	0.000045	NA	NA	NA	NA	0.000021
Total TEQs (WHO TEFs)	0.0000049	NA	NA	NA	NA	0.0000011
Inorganics						
Antimony	1.00 B	NA	ND(6.00)	ND(6.00)	NA	0.930 B
Arsenic	5.30	NA	7.90	9.20	NA	6.80
Barium	28.0	NA	21.0	23.0	NA	16.0 B
Beryllium	0.260 B	NA	0.270 B	0.290 B	NA	0.210 B
Cadmium	0.540	NA	0.660	0.440 B	NA	0.500
Chromium	11.0	NA	7.50	11.0	NA	7.70
Cobalt	8.30	NA	9.50	12.0	NA	28.0
Copper	22.0	NA	25.0	22.0	NA	42.0
Cyanide	0.0430 B	NA	0.0280 B	0.0650 B	NA	0.950
Lead	9.60	NA	11.0	14.0	NA	10.0
Mercury	0.0220 B	NA	0.00940 B	0.0300 B	NA	ND(0.110)
Nickel	13.0	NA	16.0	20.0	NA	19.0
Selenium	ND(1.00)	NA	ND(1.00)	0.930 J	NA	ND(1.00) J
Silver	ND(1.0)	NA	ND(1.00)	ND(1.00)	NA	ND(1.0)
Sulfide	8.80	NA	ND(5.40)	7.20	NA	ND(5.50)
Thallium	ND(1.10)	NA	ND(1.10)	0.960 J	NA	ND(1.10) J
Tin	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	5.70	NA	6.20	9.80	NA	4.80 B
Zinc	40.0	NA	55.0	64.0	NA	98.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J	NA
2-Butanone	ND(0.011)	NA	ND(0.012)	ND(0.010)	NA
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0058) J	ND(0.0052)	NA
2-Hexanone	ND(0.011)	NA	ND(0.012)	ND(0.010)	NA
3-Chloropropene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.012)	ND(0.010)	NA
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.021)	NA
Acetonitrile	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J	NA
Acrolein	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J	NA
Acrylonitrile	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Benzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Bromodichloromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Bromoform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Bromomethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Carbon Disulfide	ND(0.0057)	NA	ND(0.0058)	ND(0.0052) J	NA
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloroform	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Chloromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Dibromomethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Iodomethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Isobutanol	ND(0.11) J	NA	ND(0.12) J	ND(0.10) J	NA
Methacrylonitrile	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Methylene Chloride	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Propionitrile	ND(0.011) J	NA	ND(0.012) J	ND(0.010) J	NA
Styrene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Tetrachloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Toluene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Vinyl Acetate	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Vinyl Chloride	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0058)	ND(0.0052)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,2-Diphenylhydrazine	NA	ND(0.38)	ND(0.38)	ND(0.35) J	ND(0.39) J
1,3,5-Trinitrobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35) J	ND(0.39) J
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
1-Naphthylamine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,4,5-Trichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,4,6-Trichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,4-Dichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,4-Dimethylphenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,4-Dinitrophenol	NA	ND(1.9)	ND(2.0)	ND(1.8)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,6-Dichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.38) J	ND(0.35)	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2-Chloronaphthalene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2-Chlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2-Methylnaphthalene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2-Methylphenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
2-Naphthylamine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2-Nitroaniline	NA	ND(1.9)	ND(2.0) J	ND(1.8) J	ND(2.0) J
2-Nitrophenol	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
2-Picoline	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
3&4-Methylphenol	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
3,3'-Dichlorobenzidine	NA	ND(0.76)	ND(0.77)	ND(0.70) J	ND(0.79) J
3,3'-Dimethylbenzidine	NA	ND(0.38)	ND(0.38)	ND(0.35) J	ND(0.39) J
3-Methylcholanthrene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
3-Nitroaniline	NA	ND(1.9)	ND(2.0) J	ND(1.8)	ND(2.0)
4,6-Dinitro-2-methylphenol	NA	ND(0.38)	ND(0.38)	ND(0.35) J	ND(0.39) J
4-Aminobiphenyl	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
4-Bromophenyl-phenylether	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
4-Chloro-3-Methylphenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
4-Chloroaniline	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
4-Chlorobenzilate	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
4-Nitroaniline	NA	ND(1.9)	ND(2.0) J	ND(1.8) J	ND(2.0) J
4-Nitrophenol	NA	ND(1.9)	ND(2.0) J	ND(1.8) J	ND(2.0) J
4-Nitroquinoline-1-oxide	NA	ND(0.76)	ND(0.77) J	ND(0.70) J	ND(0.79) J
4-Phenylenediamine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
a,a'-Dimethylphenethylamine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Acenaphthene	NA	0.15 J	ND(0.38)	ND(0.35)	ND(0.39)
Acenaphthylene	NA	0.24 J	0.10 J	ND(0.35)	ND(0.39)
Acetophenone	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Aniline	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Anthracene	NA	0.67	ND(0.38)	ND(0.35)	ND(0.39)
Aramite	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Benzidine	NA	ND(0.76)	ND(0.77) J	ND(0.70) J	ND(0.79) J
Benzo(a)anthracene	NA	2.1	0.26 J	ND(0.35)	ND(0.39)
Benzo(a)pyrene	NA	1.5	0.15 J	ND(0.35)	ND(0.39)
Benzo(b)fluoranthene	NA	1.5	0.12 J	ND(0.35)	ND(0.39)
Benzo(g,h,i)perylene	NA	0.80	0.092 J	ND(0.35)	ND(0.39)

TABLE B-1
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PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	1.4	0.12 J	ND(0.35)	ND(0.39)
Benzyl Alcohol	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.38)	ND(0.34)	ND(0.39)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Chrysene	NA	2.3	0.28 J	ND(0.35)	ND(0.39)
Diallate	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Dibenzo(a,h)anthracene	NA	0.24 J	ND(0.38)	ND(0.35)	ND(0.39)
Dibenzofuran	NA	0.16 J	ND(0.38)	ND(0.35)	ND(0.39)
Diethylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Dimethylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Diphenylamine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Fluoranthene	NA	4.0	0.40	ND(0.35)	ND(0.39)
Fluorene	NA	0.24 J	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorocyclopentadiene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Hexachloroethane	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Hexachlorophene	NA	ND(0.76)	ND(0.77)	ND(0.70) J	ND(0.79) J
Hexachloropropene	NA	ND(0.38)	ND(0.38) J	ND(0.35)	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	0.73	0.077 J	ND(0.35)	ND(0.39)
Isodrin	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Isophorone	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Isosafrole	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Methapyrilene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Methyl Methanesulfonate	NA	ND(0.38)	ND(0.38)	ND(0.35) J	ND(0.39) J
Naphthalene	NA	0.16 J	ND(0.38)	ND(0.35)	ND(0.39)
Nitrobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitroso-di-n-butylamine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitrosomethylethylamine	NA	ND(0.76)	ND(0.77) J	ND(0.70) J	ND(0.79) J
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
N-Nitrosopyrrolidine	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
o-Toluidine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Pentachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Pentachloroethane	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Pentachloronitrobenzene	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Pentachlorophenol	NA	ND(1.9)	ND(2.0)	ND(1.8)	ND(2.0)
Phenacetin	NA	ND(0.76)	ND(0.77)	ND(0.70)	ND(0.79)
Phenanthrene	NA	3.1	0.16 J	ND(0.35)	ND(0.39)
Phenol	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Pronamide	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Pyrene	NA	3.4	0.45	ND(0.35)	ND(0.39)
Pyridine	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Safrole	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)
Thionazin	NA	ND(0.38)	ND(0.38)	ND(0.35)	ND(0.39)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-H33 1-3 02/25/04	RAA5-H33 1-4 02/25/04	RAA5-H34 0-1 03/03/04	RAA5-I1 0-1 03/10/04	RAA5-I1 1-6 03/10/04
Furans					
2,3,7,8-TCDF	NA	NA	0.0000066 Y	ND(0.00000015)	ND(0.00000016)
TCDFs (total)	NA	NA	0.0017 I	0.0000032 I	0.000065 I
1,2,3,7,8-PeCDF	NA	NA	0.000014	ND(0.00000026)	0.0000086
2,3,4,7,8-PeCDF	NA	NA	0.0000056	ND(0.00000030)	ND(0.00000027)
PeCDFs (total)	NA	NA	0.0031 I	0.000015 I	0.00016 I
1,2,3,4,7,8-HxCDF	NA	NA	0.000011	ND(0.00000013)	0.00000065
1,2,3,6,7,8-HxCDF	NA	NA	0.0000065	0.0000010 I	0.0000062 I
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.0000025)	ND(0.00000017)	ND(0.00000021)
2,3,4,6,7,8-HxCDF	NA	NA	0.000012	ND(0.00000013)	0.0000012
HxCDFs (total)	NA	NA	0.0020 I	0.0000083 I	0.000070 I
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000038	ND(0.00000012)	0.0000014
1,2,3,4,7,8,9-HpCDF	NA	NA	0.0000095	ND(0.00000019)	ND(0.00000042) X
HpCDFs (total)	NA	NA	0.00011 I	ND(0.00000019)	0.0000014
OCDF	NA	NA	0.000052	ND(0.00000042)	ND(0.00000013)
Dioxins					
2,3,7,8-TCDD	NA	NA	ND(0.00000035)	ND(0.00000015)	ND(0.000000091)
TCDDs (total)	NA	NA	ND(0.00000035)	ND(0.00000015)	ND(0.000000091)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000067)	ND(0.00000040)	ND(0.00000072)
PeCDDs (total)	NA	NA	ND(0.0000067)	ND(0.00000040)	ND(0.00000072)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000016)	ND(0.00000012)	ND(0.00000013)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000017)	ND(0.00000012)	ND(0.00000012)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.0000015)	ND(0.00000014)	ND(0.00000014)
HxCDDs (total)	NA	NA	ND(0.0000017)	ND(0.00000014)	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000021	ND(0.00000021)	ND(0.000000081)
HpCDDs (total)	NA	NA	0.000044	ND(0.00000021)	ND(0.000000081)
OCDD	NA	NA	0.00018	0.0000064	0.0000035
Total TEQs (WHO TEFs)	NA	NA	0.000012	0.00000051	0.0000018
Inorganics					
Antimony	NA	2.00 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	NA	4.80	4.80	3.80	7.40
Barium	NA	40.0	23.0	1400	22.0
Beryllium	NA	0.240 B	0.230 B	0.290 B	0.170 B
Cadmium	NA	0.860	0.210 B	0.410 B	0.440 B
Chromium	NA	8.80	6.40	6.50	7.80
Cobalt	NA	6.80	5.60	33.0	8.90
Copper	NA	620	19.0	38.0	24.0
Cyanide	NA	0.0850 B	0.0780 B	0.0600 B	0.0570 B
Lead	NA	54.0	21.0	17.0	11.0
Mercury	NA	0.130	0.0320 B	ND(0.100)	0.0660 B
Nickel	NA	14.0	10.0	11.0	15.0
Selenium	NA	ND(1.00)	1.20	ND(1.00) J	ND(1.00) J
Silver	NA	ND(1.00)	ND(1.00)	0.990 B	ND(1.00)
Sulfide	NA	16.0	15.0	10.0	9.50
Thallium	NA	ND(1.10)	ND(1.20) J	ND(1.00) J	ND(1.20) J
Tin	NA	39.0	ND(10)	ND(10)	ND(10)
Vanadium	NA	7.60	7.20	39.0	5.60
Zinc	NA	140	44.0	24.0	42.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,2-Dichloropropane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
2-Hexanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.023)	ND(0.022)	ND(0.022)	NA	ND(0.023)
Acetonitrile	ND(0.11) J	ND(0.11)	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Benzene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Bromoform	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Bromomethane	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
Carbon Disulfide	ND(0.0057) J	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chlorobenzene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chloroethane	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
Chloroform	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Chloromethane	ND(0.0057)	ND(0.0055) J	ND(0.0056)	NA	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Dibromochloromethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Dibromomethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0057)	ND(0.0055)	ND(0.0056) J	NA	ND(0.0056) J
Ethyl Methacrylate	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Ethylbenzene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Iodomethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Isobutanol	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Methylene Chloride	ND(0.0057)	ND(0.0055) J	ND(0.0056)	NA	ND(0.0056)
Propionitrile	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Toluene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Trichloroethene	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Vinyl Chloride	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)
Xylenes (total)	ND(0.0057)	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I17	RAA5-I17
Sample Depth(Feet):	4-6	0-1	0-1	1-6	2-4
Date Collected:	03/10/04	01/28/04	03/02/04	03/02/04	03/02/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2-Dichlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,2-Diphenylhydrazine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,3,5-Trinitrobenzene	NA	ND(0.37) J	ND(0.37)	ND(0.37)	NA
1,3-Dichlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
1,4-Dichlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
1-Naphthylamine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4,5-Trichlorophenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4,6-Trichlorophenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4-Dichlorophenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4-Dimethylphenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,6-Dichlorophenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Chloronaphthalene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Chlorophenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Methylphenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
2-Naphthylamine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
2-Picoline	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
3,3'-Dichlorobenzidine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
3,3'-Dimethylbenzidine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
3-Methylcholanthrene	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Aminobiphenyl	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
4-Bromophenyl-phenylether	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Chloro-3-Methylphenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Chloroaniline	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Chlorobenzilate	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
4-Chlorophenyl-phenylether	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
4-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
4-Nitrophenol	NA	ND(1.9) J	ND(1.9) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	NA	ND(0.74) J	ND(0.74) J	ND(0.74) J	NA
4-Phenylenediamine	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Acenaphthene	NA	0.096 J	ND(0.37)	0.13 J	NA
Acenaphthylene	NA	0.16 J	ND(0.37)	0.079 J	NA
Acetophenone	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Aniline	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Anthracene	NA	0.50	ND(0.37)	0.24 J	NA
Aramite	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Benzidine	NA	ND(0.74) J	ND(0.74) J	ND(0.74) J	NA
Benzo(a)anthracene	NA	2.1	0.097 J	0.40	NA
Benzo(a)pyrene	NA	1.2	ND(0.37)	0.20 J	NA
Benzo(b)fluoranthene	NA	1.2	0.083 J	0.26 J	NA
Benzo(g,h,i)perylene	NA	0.58	ND(0.37)	0.081 J	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	1.2	0.094 J	0.25 J	NA
Benzyl Alcohol	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
bis(2-Chloroethoxy)methane	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
bis(2-Chloroethyl)ether	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	ND(0.36)	NA
Butylbenzylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Chrysene	NA	2.0	0.10 J	0.55	NA
Diallate	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Dibenzo(a,h)anthracene	NA	0.19 J	ND(0.37)	ND(0.37)	NA
Dibenzofuran	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Diethylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Diphenylamine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Ethyl Methanesulfonate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Fluoranthene	NA	4.4	0.21 J	1.3	NA
Fluorene	NA	0.095 J	ND(0.37)	0.14 J	NA
Hexachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorocyclopentadiene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachloroethane	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Hexachlorophene	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
Hexachloropropene	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA
Indeno(1,2,3-cd)pyrene	NA	0.56	ND(0.37)	0.082 J	NA
Isodrin	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Isophorone	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Isosafrole	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Methapyrilene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Methyl Methanesulfonate	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Naphthalene	NA	0.080 J	ND(0.37)	ND(0.37)	NA
Nitrobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosodiethylamine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosodimethylamine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosodiphenylamine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosomethylethylamine	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
N-Nitrosomorpholine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosopiperidine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
N-Nitrosopyrrolidine	NA	ND(0.74)	ND(0.74) J	ND(0.74) J	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA
o-Toluidine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.74) J	ND(0.74)	ND(0.74)	NA
Pentachlorobenzene	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pentachloroethane	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pentachloronitrobenzene	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Pentachlorophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
Phenacetin	NA	ND(0.74)	ND(0.74)	ND(0.74)	NA
Phenanthrene	NA	1.7	0.099 J	0.47	NA
Phenol	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pronamide	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Pyrene	NA	3.9	0.20 J	0.92	NA
Pyridine	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Safrole	NA	ND(0.37)	ND(0.37)	ND(0.37)	NA
Thionazin	NA	ND(0.37)	ND(0.37) J	ND(0.37) J	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I1 4-6 03/10/04	RAA5-I7 0-1 01/28/04	RAA5-I17 0-1 03/02/04	RAA5-I17 1-6 03/02/04	RAA5-I17 2-4 03/02/04
Furans						
2,3,7,8-TCDF		NA	ND(0.00000036)	0.000019 Y	0.0000067 Y	NA
TCDFs (total)		NA	0.0000037	0.027 I	0.010 I	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000024)	0.00013	0.000056	NA
2,3,4,7,8-PeCDF		NA	ND(0.00000027)	0.000026	0.000031	NA
PeCDFs (total)		NA	0.0000082 I	0.060 I	0.022 I	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.00000032)	0.000061	0.000024	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000030)	0.000051	ND(0.0000030)	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.000000089)	ND(0.0000062)	ND(0.0000020)	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.00000031)	0.00016	0.000035	NA
HxCDFs (total)		NA	0.0000014 I	0.040 I	0.015 I	NA
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000020)	0.00050	0.00012	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000022)	0.000041	0.000014	NA
HpCDFs (total)		NA	ND(0.00000022)	0.0017 I	0.00045 I	NA
OCDF		NA	ND(0.00000037)	0.00012	0.000046	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
TCDDs (total)		NA	ND(0.00000050)	ND(0.00000071)	ND(0.00000043)	NA
1,2,3,7,8-PeCDD		NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
PeCDDs (total)		NA	ND(0.0000040)	ND(0.000016)	ND(0.0000083)	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.0000012)	0.0000086	ND(0.0000024)	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.0000011)	0.000014	ND(0.0000025)	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000099)	ND(0.0000038)	ND(0.0000023)	NA
HxCDDs (total)		NA	ND(0.0000012)	0.000027	0.000035	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000047)	0.000067	0.000031	NA
HpCDDs (total)		NA	ND(0.00000047)	0.00017	0.000071	NA
OCDD		NA	ND(0.0000055) X	0.00034	0.00023	NA
Total TEQs (WHO TEFs)		NA	0.0000026	0.000066	0.000032	NA
Inorganics						
Antimony		NA	ND(6.0)	1.20 B	1.80 B	NA
Arsenic		NA	6.50	15.0	7.00	NA
Barium		NA	15.0 B	18.0 B	20.0 B	NA
Beryllium		NA	0.140 B	0.170 B	0.200 B	NA
Cadmium		NA	0.110 B	0.330 B	0.290 B	NA
Chromium		NA	4.60	5.70	6.50	NA
Cobalt		NA	29.0	6.70	7.10	NA
Copper		NA	29.0	18.0	18.0	NA
Cyanide		NA	ND(0.550)	ND(0.560)	ND(0.550)	NA
Lead		NA	9.80	22.0	11.0	NA
Mercury		NA	ND(0.110)	0.0140 B	ND(0.110)	NA
Nickel		NA	9.00	10.0	11.0	NA
Selenium		NA	ND(1.00) J	ND(1.00) J	ND(1.00) J	NA
Silver		NA	ND(1.00)	ND(1.00)	ND(1.00)	NA
Sulfide		NA	8.80	8.90	8.90	NA
Thallium		NA	ND(1.10)	ND(1.10) J	ND(1.10) J	NA
Tin		NA	ND(10)	ND(10)	ND(10)	NA
Vanadium		NA	4.20 B	4.10 B	4.50 B	NA
Zinc		NA	29.0	46.0	39.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-I23 0-1 02/23/04	RAA5-I23 6-15 02/23/04	RAA5-I23 10-12 02/23/04	RAA5-I25 0-1 02/25/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,1,2,2-Tetrachloroethane	ND(0.0057) J	NA	ND(0.0057) J	ND(0.0055) [ND(0.0056)]
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011) [ND(0.011)]
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.011) [ND(0.011)]
3-Chloropropene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.011) [ND(0.011)]
Acetone	ND(0.023)	NA	ND(0.023)	ND(0.022) [ND(0.022)]
Acetonitrile	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]
Acrylonitrile	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Benzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Bromodichloromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Bromoform	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Bromomethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Carbon Disulfide	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chlorobenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chloroethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chloroform	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Chloromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Dibromochloromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Dibromomethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Ethylbenzene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Iodomethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J [ND(0.11) J]
Methacrylonitrile	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Methylene Chloride	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J [ND(0.011) J]
Styrene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Tetrachloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Toluene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Trichloroethene	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Vinyl Acetate	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Vinyl Chloride	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]
Xylenes (total)	ND(0.0057)	NA	ND(0.0057)	ND(0.0055) [ND(0.0056)]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I23 0-1 02/23/04	RAA5-I23 6-15 02/23/04	RAA5-I23 10-12 02/23/04	RAA5-I25 0-1 02/25/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,2-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,2-Diphenylhydrazine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.38) J	NA	ND(0.37) J [ND(0.37) J]
1,3-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
1,4-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
1,4-Naphthoquinone	ND(0.77) J	ND(0.76) J	NA	ND(0.74) J [ND(0.75) J]
1-Naphthylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,4,5-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,4,6-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,4-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,4-Dimethylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,6-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
2-Chloronaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2-Chlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2-Methylnaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
2-Naphthylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
2-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9) J [ND(1.9) J]
2-Nitrophenol	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
2-Picoline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
3&4-Methylphenol	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
3-Methylcholanthrene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
3-Nitroaniline	ND(1.9) J	ND(1.9) J	NA	ND(1.9) J [ND(1.9) J]
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
4-Aminobiphenyl	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
4-Bromophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
4-Chloroaniline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
4-Chlorobenzilate	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
4-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9) J [ND(1.9) J]
4-Nitrophenol	ND(1.9) J	R	NA	ND(1.9) J [ND(1.9) J]
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.76) J	NA	ND(0.74) J [ND(0.75) J]
4-Phenylenediamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
5-Nitro-o-toluidine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Acenaphthene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Acenaphthylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Acetophenone	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Aniline	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Aramite	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]
Benzidine	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]
Benzo(a)anthracene	ND(0.38)	ND(0.38)	NA	0.079 J [0.15 J]
Benzo(a)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.12 J]
Benzo(b)fluoranthene	ND(0.38)	ND(0.38)	NA	0.061 J [0.11 J]
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I23 0-1 02/23/04	RAA5-I23 6-15 02/23/04	RAA5-I23 10-12 02/23/04	RAA5-I25 0-1 02/25/04
Semivolatile Organics (continued)				
Benzo(k)fluoranthene	ND(0.38)	ND(0.38)	NA	0.072 J [0.11 J]
Benzyl Alcohol	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	NA	ND(0.36) [ND(0.37)]
Butylbenzylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Chrysene	ND(0.38)	ND(0.38)	NA	0.098 J [0.17 J]
Diallate	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Dibenzofuran	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Diethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Dimethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Di-n-Butylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Di-n-Octylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Diphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Ethyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Fluoranthene	ND(0.38)	ND(0.38)	NA	0.17 J [0.30 J]
Fluorene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorocyclopentadiene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachloroethane	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Hexachlorophene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Hexachloropropene	ND(0.38)	ND(0.38)	NA	ND(0.37) J [ND(0.37) J]
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Isodrin	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Isophorone	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Isosafrole	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Methapyrilene	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Methyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Naphthalene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Nitrobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitrosodiethylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitrosodimethylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitrosodiphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitrosomethylethylamine	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
N-Nitrosomorpholine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitrosopiperidine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
N-Nitrosopyrrolidine	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.38)	NA	ND(0.37) J [ND(0.37) J]
o-Toluidine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	ND(0.77) J	ND(0.76) J	NA	ND(0.74) [ND(0.75)]
Pentachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Pentachloroethane	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Pentachloronitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.74) J [ND(0.75) J]
Pentachlorophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) [ND(1.9)]
Phenacetin	ND(0.77)	ND(0.76)	NA	ND(0.74) [ND(0.75)]
Phenanthrene	ND(0.38)	ND(0.38)	NA	ND(0.37) [0.14 J]
Phenol	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Pronamide	ND(0.38)	ND(0.38)	NA	ND(0.37) J [ND(0.37) J]
Pyrene	ND(0.38)	ND(0.38)	NA	0.16 J [0.28 J]
Pyridine	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Safrole	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]
Thionazin	ND(0.38)	ND(0.38)	NA	ND(0.37) [ND(0.37)]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I23 0-1 02/23/04	RAA5-I23 6-15 02/23/04	RAA5-I23 10-12 02/23/04	RAA5-I25 0-1 02/25/04
Furans				
2,3,7,8-TCDF	0.000013 Y	ND(0.0000010)	NA	0.000013 Y [0.0000082 Y]
TCDFs (total)	0.0017 I	0.000075 I	NA	0.0011 I [0.00083 I]
1,2,3,7,8-PeCDF	0.000012	ND(0.0000011)	NA	0.0000030 [ND(0.00000086)]
2,3,4,7,8-PeCDF	0.000024	0.0000064	NA	0.0000065 [0.0000061]
PeCDFs (total)	0.0035 I	0.00019 I	NA	0.0025 I [0.0013 I]
1,2,3,4,7,8-HxCDF	0.000017	0.0000067	NA	0.000014 [0.0000090]
1,2,3,6,7,8-HxCDF	0.0000097	0.0000046	NA	0.0000014 [0.0000014]
1,2,3,7,8,9-HxCDF	0.0000036	0.0000052	NA	ND(0.00000090) [0.0000011]
2,3,4,6,7,8-HxCDF	0.000015	0.0000064	NA	0.0000048 [0.0000038]
HxCDFs (total)	0.0017 I	0.00013 I	NA	0.0014 I [0.00091 I]
1,2,3,4,6,7,8-HpCDF	0.000053	0.0000093	NA	0.000021 [0.000015]
1,2,3,4,7,8,9-HpCDF	0.0000068	0.0000060	NA	0.0000069 [0.0000043]
HpCDFs (total)	0.00016 I	0.000016	NA	0.000070 I [0.000053]
OCDF	0.000073	0.000014	NA	0.000048 [0.000027]
Dioxins				
2,3,7,8-TCDD	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]
TCDDs (total)	ND(0.00000067)	ND(0.00000050)	NA	ND(0.00000026) [ND(0.00000017)]
1,2,3,7,8-PeCDD	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]
PeCDDs (total)	ND(0.0000074)	ND(0.0000031)	NA	ND(0.0000066) [ND(0.0000044)]
1,2,3,4,7,8-HxCDD	ND(0.0000025)	0.0000053	NA	ND(0.0000019) [ND(0.0000013)]
1,2,3,6,7,8-HxCDD	ND(0.0000024)	0.0000052	NA	ND(0.0000018) [ND(0.0000013)]
1,2,3,7,8,9-HxCDD	0.0000070	0.0000049	NA	ND(0.0000017) [ND(0.0000012)]
HxCDDs (total)	0.0000083	0.000016	NA	ND(0.0000019) [ND(0.0000013)]
1,2,3,4,6,7,8-HpCDD	0.000088	0.0000088	NA	0.000015 [0.000015]
HpCDDs (total)	0.00016	0.000017	NA	0.000038 [0.000037]
OCDD	0.00052	0.000028	NA	0.00010 [0.00011]
Total TEQs (WHO TEFs)	0.000025	0.0000092	NA	0.000011 [0.0000083]
Inorganics				
Antimony	2.80 B	1.40 B	NA	1.70 B [1.50 B]
Arsenic	3.50	6.90	NA	4.20 [3.80]
Barium	29.0	20.0	NA	20.0 B [21.0]
Beryllium	0.150 B	0.180 B	NA	0.190 B [0.170 B]
Cadmium	0.620	0.500	NA	0.550 [0.580]
Chromium	5.30	5.80	NA	7.80 [7.50]
Cobalt	4.40 B	8.00	NA	4.70 B [4.40 B]
Copper	12.0	18.0	NA	15.0 [14.0]
Cyanide	0.0810 B	ND(0.570)	NA	0.110 B [ND(0.560)]
Lead	14.0	9.40	NA	16.0 [14.0]
Mercury	ND(0.110)	ND(0.110)	NA	0.0170 B [0.00890 B]
Nickel	7.80	12.0	NA	8.90 [8.30]
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J [ND(1.00) J]
Silver	0.140 B	ND(1.00)	NA	ND(1.00) [0.140 B]
Sulfide	48.0	5.50 B	NA	42.0 [43.0]
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.10) J [ND(1.10) J]
Tin	ND(10)	ND(10)	NA	ND(10) [ND(10)]
Vanadium	4.50 B	4.00 B	NA	5.10 [5.00]
Zinc	31.0	36.0	NA	35.0 [36.0]

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-I27 0-1 03/10/04	RAA5-J6 0-1 02/02/04	RAA5-J6 6-15 02/02/04	RAA5-J6 10-12 02/02/04	RAA5-J8 0-1 02/13/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,1-Dichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,1-Dichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,2-Dibromoethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,2-Dichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,2-Dichloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.10) J	ND(0.10) J
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
2-Chloroethylvinylether	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.010)	ND(0.010)
3-Chloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.010)	ND(0.010)
Acetone	ND(0.022)	0.0070 J	NA	ND(0.021)	ND(0.021)
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	ND(0.10)	ND(0.10) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.10) J	ND(0.10) J
Acrylonitrile	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Benzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Bromodichloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Bromoform	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Bromomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Carbon Disulfide	ND(0.0055) J	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Carbon Tetrachloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chlorobenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chloroform	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Chloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.10) J	ND(0.0053)
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Dibromochloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Dibromomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Dichlorodifluoromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Ethyl Methacrylate	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Ethylbenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Iodomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.10) J	ND(0.10) J
Methacrylonitrile	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Methyl Methacrylate	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Methylene Chloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.010) J	ND(0.010) J
Styrene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Tetrachloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Toluene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Trichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Trichlorofluoromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Vinyl Acetate	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Vinyl Chloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)
Xylenes (total)	ND(0.0055)	ND(0.0056)	NA	ND(0.0052)	ND(0.0053)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-I27	RAA5-J6	RAA5-J6	RAA5-J6	RAA5-J8
Sample Depth(Feet):	0-1	0-1	6-15	10-12	0-1
Date Collected:	03/10/04	02/02/04	02/02/04	02/02/04	02/13/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,2-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,2-Diphenylhydrazine	ND(0.37) J	ND(0.37)	ND(0.34)	NA	ND(0.35) J
1,3,5-Trinitrobenzene	ND(0.37) J	ND(0.37) J	ND(0.34) J	NA	ND(0.35) J
1,3-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,3-Dinitrobenzene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
1,4-Dichlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
1,4-Naphthoquinone	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71) J
1-Naphthylamine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,4,5-Trichlorophenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,4,6-Trichlorophenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,4-Dichlorophenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,4-Dimethylphenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	ND(1.8)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,6-Dichlorophenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2,6-Dinitrotoluene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2-Acetylaminofluorene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
2-Chloronaphthalene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2-Chlorophenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2-Methylnaphthalene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2-Methylphenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
2-Naphthylamine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
2-Nitroaniline	ND(1.9) J	ND(1.9) J	ND(1.8) J	NA	ND(1.8) J
2-Nitrophenol	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
2-Picoline	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
3&4-Methylphenol	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
3,3'-Dichlorobenzidine	ND(0.74) J	ND(0.75)	ND(0.69)	NA	ND(0.71)
3,3'-Dimethylbenzidine	ND(0.37) J	ND(0.37)	ND(0.34)	NA	ND(0.35)
3-Methylcholanthrene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
3-Nitroaniline	ND(1.9)	ND(1.9)	ND(1.8)	NA	ND(1.8) J
4,6-Dinitro-2-methylphenol	ND(0.37) J	ND(0.37)	ND(0.34)	NA	ND(0.35)
4-Aminobiphenyl	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
4-Bromophenyl-phenylether	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
4-Chloroaniline	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
4-Chlorobenzilate	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
4-Nitroaniline	ND(1.9) J	ND(1.9) J	ND(1.8) J	NA	ND(1.8)
4-Nitrophenol	ND(1.9) J	ND(1.9) J	ND(1.8) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(0.75) J	ND(0.69) J	NA	ND(0.71) J
4-Phenylenediamine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71) J
5-Nitro-o-toluidine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
a,a'-Dimethylphenethylamine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Acenaphthene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Acenaphthylene	ND(0.37)	ND(0.37)	ND(0.34)	NA	0.097 J
Acetophenone	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Aniline	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Anthracene	ND(0.37)	0.076 J	ND(0.34)	NA	0.12 J
Aramite	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71) J
Benzidine	ND(0.74) J	ND(0.75) J	ND(0.69) J	NA	ND(0.71) J
Benzo(a)anthracene	ND(0.37)	0.21 J	ND(0.34)	NA	0.46
Benzo(a)pyrene	ND(0.37)	0.14 J	ND(0.34)	NA	0.37
Benzo(b)fluoranthene	ND(0.37)	0.12 J	ND(0.34)	NA	0.30 J
Benzo(g,h,i)perylene	ND(0.37)	0.15 J	ND(0.34)	NA	0.22 J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I27 0-1 03/10/04	RAA5-J6 0-1 02/02/04	RAA5-J6 6-15 02/02/04	RAA5-J6 10-12 02/02/04	RAA5-J8 0-1 02/13/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.37)	0.13 J	ND(0.34)	NA	0.37
Benzyl Alcohol	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.37) J	ND(0.34) J	NA	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Butylbenzylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Chrysene	ND(0.37)	0.23 J	ND(0.34)	NA	0.46
Diallate	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Dibenzofuran	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Diethylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Dimethylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Di-n-Butylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Di-n-Octylphthalate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Diphenylamine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Ethyl Methanesulfonate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Fluoranthene	0.092 J	0.35 J	ND(0.34)	NA	1.2
Fluorene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorobutadiene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorocyclopentadiene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachloroethane	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Hexachlorophene	ND(0.74) J	ND(0.75)	ND(0.69)	NA	ND(0.71) J
Hexachloropropene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.082 J	ND(0.34)	NA	0.19 J
Isodrin	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Isophorone	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Isosafrole	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Methapyrilene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Methyl Methanesulfonate	ND(0.37) J	ND(0.37)	ND(0.34)	NA	ND(0.35)
Naphthalene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Nitrobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitrosodiethylamine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitrosodimethylamine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitrosodiphenylamine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitrosomethylethylamine	ND(0.74) J	ND(0.75)	ND(0.69)	NA	ND(0.71)
N-Nitrosomorpholine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitrosopiperidine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
N-Nitrosopyrrolidine	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
o-Toluidine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Pentachlorobenzene	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Pentachloroethane	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Pentachloronitrobenzene	ND(0.74)	ND(0.75)	ND(0.69)	NA	ND(0.71)
Pentachlorophenol	ND(1.9)	ND(1.9)	ND(1.8)	NA	ND(1.8)
Phenacetin	ND(0.74)	ND(0.75) J	ND(0.69) J	NA	ND(0.71)
Phenanthrene	ND(0.37)	0.22 J	ND(0.34)	NA	0.42
Phenol	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Pronamide	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Pyrene	0.10 J	0.46	ND(0.34)	NA	1.1
Pyridine	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Safrole	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35)
Thionazin	ND(0.37)	ND(0.37)	ND(0.34)	NA	ND(0.35) J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-I27 0-1 03/10/04	RAA5-J6 0-1 02/02/04	RAA5-J6 6-15 02/02/04	RAA5-J6 10-12 02/02/04	RAA5-J8 0-1 02/13/04
Furans						
2,3,7,8-TCDF		ND(0.00000048)	ND(0.0000040)	ND(0.00000041)	NA	ND(0.0000043) Y
TCDFs (total)		0.000062 I	0.0031 I	0.000013 I	NA	0.0020 I
1,2,3,7,8-PeCDF		ND(0.00000053)	ND(0.0000054)	ND(0.00000045)	NA	ND(0.0000020) X
2,3,4,7,8-PeCDF		ND(0.00000065)	ND(0.000040) X	ND(0.00000052)	NA	ND(0.0000021) X
PeCDFs (total)		0.000077 I	0.0060 I	0.000046 I	NA	0.0016 I
1,2,3,4,7,8-HxCDF		ND(0.00000043)	ND(0.0000067)	ND(0.00000028)	NA	0.0000043
1,2,3,6,7,8-HxCDF		ND(0.00000046)	ND(0.0000066)	ND(0.00000027)	NA	ND(0.0000012)
1,2,3,7,8,9-HxCDF		ND(0.00000034)	ND(0.0000066)	ND(0.00000026)	NA	ND(0.00000077)
2,3,4,6,7,8-HxCDF		ND(0.00000037)	0.000029	ND(0.00000027)	NA	ND(0.0000011)
HxCDFs (total)		0.000066 I	0.0044 I	0.000033 I	NA	0.00056 I
1,2,3,4,6,7,8-HpCDF		ND(0.00000020)	0.00012 I	ND(0.0000040) X	NA	0.000022 I
1,2,3,4,7,8,9-HpCDF		ND(0.00000024)	ND(0.0000029)	ND(0.00000016)	NA	0.0000043
HpCDFs (total)		ND(0.00000024)	0.00024 I	ND(0.00000016)	NA	0.000036 I
OCDF		ND(0.00000035)	ND(0.000052) X	ND(0.00000029)	NA	0.000018
Dioxins						
2,3,7,8-TCDD		ND(0.00000027)	ND(0.0000013)	ND(0.00000021)	NA	ND(0.00000039)
TCDDs (total)		ND(0.00000027)	ND(0.0000013)	ND(0.00000021)	NA	ND(0.00000039)
1,2,3,7,8-PeCDD		ND(0.0000014)	ND(0.000019)	ND(0.0000010)	NA	ND(0.0000071)
PeCDDs (total)		ND(0.0000014)	ND(0.000019)	ND(0.0000010)	NA	ND(0.0000071)
1,2,3,4,7,8-HxCDD		ND(0.00000036)	ND(0.0000060)	ND(0.00000029)	NA	ND(0.0000021)
1,2,3,6,7,8-HxCDD		ND(0.00000036)	ND(0.0000054)	ND(0.00000028)	NA	ND(0.0000022)
1,2,3,7,8,9-HxCDD		ND(0.00000033)	ND(0.0000050)	ND(0.00000025)	NA	ND(0.0000020)
HxCDDs (total)		ND(0.00000036)	ND(0.0000060)	ND(0.00000029)	NA	ND(0.0000022)
1,2,3,4,6,7,8-HpCDD		ND(0.00000027)	ND(0.0000026)	ND(0.00000015)	NA	ND(0.00000044)
HpCDDs (total)		ND(0.00000027)	ND(0.0000026)	ND(0.00000015)	NA	ND(0.00000044)
OCDD		0.000014	0.000095	ND(0.00000024)	NA	0.000011
Total TEQs (WHO TEFs)		0.0000012	0.000026	0.00000088	NA	0.0000057
Inorganics						
Antimony		0.840 B	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		3.80	6.40	5.60	NA	7.00
Barium		19.0 B	45.0	7.80 B	NA	15.0 B
Beryllium		0.140 B	0.160 B	0.0670 B	NA	0.180 B
Cadmium		0.490 B	0.590	0.350 B	NA	0.310 B
Chromium		5.50	9.20	6.30	NA	5.50
Cobalt		6.90	8.70	6.80	NA	17.0
Copper		12.0	48.0	34.0	NA	33.0
Cyanide		ND(0.550)	0.0820 B	ND(0.210)	NA	0.0440 B
Lead		5.80	110	8.10	NA	11.0
Mercury		ND(0.110)	0.210	ND(0.100)	NA	ND(0.100)
Nickel		9.70	14.0	11.0	NA	13.0
Selenium		ND(1.00) J	1.20	1.00	NA	0.790 J
Silver		ND(1.00)	0.200 B	ND(1.00)	NA	0.190 B
Sulfide		14.0	8.90	8.30	NA	10.0
Thallium		ND(1.10) J	ND(1.10)	ND(1.00)	NA	ND(1.00) J
Tin		ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium		5.00	10.0	4.00 B	NA	4.10 B
Zinc		31.0	74.0	36.0	NA	31.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1,1-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1,2,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
1,1,2-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,1-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2,3-Trichloropropane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2-Dibromo-3-chloropropane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
1,2-Dibromoethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,2-Dichloropropane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
1,4-Dioxane	NA	ND(0.10) J	NA	ND(0.12)	ND(0.11) J
2-Butanone	NA	ND(0.010)	NA	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
2-Chloroethylvinylether	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
2-Hexanone	NA	ND(0.010)	NA	ND(0.012)	ND(0.011)
3-Chloropropene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.012)	ND(0.011)
Acetone	NA	ND(0.021)	NA	ND(0.023)	ND(0.022)
Acetonitrile	NA	ND(0.10) J	NA	ND(0.12)	ND(0.11)
Acrolein	NA	ND(0.10) J	NA	ND(0.12)	ND(0.11) J
Acrylonitrile	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
Benzene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Bromodichloromethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Bromoform	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Bromomethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Carbon Tetrachloride	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloroethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloroform	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Chloromethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055) J
cis-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Dibromochloromethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Dibromomethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Dichlorodifluoromethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Ethyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Iodomethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Isobutanol	NA	ND(0.10) J	NA	ND(0.12)	ND(0.11) J
Methacrylonitrile	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Methyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Methylene Chloride	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Propionitrile	NA	ND(0.010) J	NA	ND(0.012)	ND(0.011) J
Styrene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Tetrachloroethene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Toluene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
trans-1,2-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
trans-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
trans-1,4-Dichloro-2-butene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Trichlorofluoromethane	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Vinyl Acetate	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Vinyl Chloride	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0058)	ND(0.0055)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	310	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.35)	NA	430	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37) J
1,3-Dichlorobenzene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
1,4-Dichlorobenzene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
1,4-Naphthoquinone	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
1-Naphthylamine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Chloronaphthalene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Chlorophenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.36)	NA	0.10 J
2-Methylphenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
2-Naphthylamine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Nitroaniline	ND(1.8) J	NA	ND(1.8)	NA	ND(1.9)
2-Nitrophenol	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
2-Picoline	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
3&4-Methylphenol	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
3-Nitroaniline	ND(1.8) J	NA	ND(1.8)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Chloroaniline	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
4-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	ND(1.8) J	NA	ND(1.8)	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74) J
4-Phenylenediamine	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Acenaphthene	ND(0.35)	NA	ND(0.36)	NA	0.35 J
Acenaphthylene	ND(0.35)	NA	ND(0.36)	NA	0.12 J
Acetophenone	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Aniline	0.10 J	NA	ND(0.36)	NA	ND(0.37)
Anthracene	0.16 J	NA	ND(0.36)	NA	0.75
Aramite	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
Benzidine	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
Benzo(a)anthracene	0.42	NA	ND(0.36)	NA	1.1
Benzo(a)pyrene	0.34 J	NA	ND(0.36)	NA	0.54
Benzo(b)fluoranthene	0.28 J	NA	ND(0.36)	NA	0.49
Benzo(g,h,i)perylene	0.24 J	NA	ND(0.36)	NA	0.35 J

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	0.33 J	NA	ND(0.36)	NA	0.53
Benzyl Alcohol	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
bis(2-Chloroethoxy)methane	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.34)	NA	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Chrysene	0.43	NA	ND(0.36)	NA	1.2
Diallate	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Dibenzo(a,h)anthracene	0.059 J	NA	ND(0.36)	NA	0.094 J
Dibenzofuran	ND(0.35)	NA	ND(0.36)	NA	0.33 J
Diethylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Dimethylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Diphenylamine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Ethyl Methanesulfonate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37) J
Fluoranthene	0.99	NA	ND(0.36)	NA	3.6
Fluorene	ND(0.35)	NA	ND(0.36)	NA	0.39
Hexachlorobenzene	ND(0.35)	NA	1.6	NA	ND(0.37)
Hexachlorobutadiene	ND(0.35)	NA	0.33 J	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Hexachloroethane	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Hexachlorophene	ND(0.70) J	NA	ND(0.73)	NA	ND(0.74)
Hexachloropropene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.17 J	NA	ND(0.36)	NA	0.31 J
Isodrin	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Isophorone	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Isosafrole	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Methapyrilene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Methyl Methanesulfonate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Naphthalene	ND(0.35)	NA	ND(0.36)	NA	0.18 J
Nitrobenzene	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37) J
N-Nitrosodiphenylamine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
o-Toluidine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74) J
Pentachlorobenzene	ND(0.35)	NA	450	NA	ND(0.37)
Pentachloroethane	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
Phenacetin	ND(0.70)	NA	ND(0.73)	NA	ND(0.74)
Phenanthrene	0.60	NA	ND(0.36)	NA	4.0
Phenol	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pronamide	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Pyrene	1.0	NA	ND(0.36)	NA	2.1
Pyridine	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Safrole	ND(0.35)	NA	ND(0.36)	NA	ND(0.37)
Thionazin	ND(0.35) J	NA	ND(0.36)	NA	ND(0.37)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J8 1-6 02/13/04	RAA5-J8 4-6 02/13/04	RAA5-J10* 6-15 06/08/04	RAA5-J10* 14-15 06/08/04	RAA5-J16 0-1 01/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000035)	NA	0.00042 Y	NA	0.000017 Y
TCDFs (total)	0.000080 I	NA	0.0050 QI	NA	0.012 I
1,2,3,7,8-PeCDF	ND(0.00000028)	NA	0.00049 Q	NA	ND(0.000010)
2,3,4,7,8-PeCDF	ND(0.00000029)	NA	0.0015 I	NA	ND(0.000011)
PeCDFs (total)	0.000056 I	NA	0.011 QI	NA	0.024 I
1,2,3,4,7,8-HxCDF	ND(0.00000019)	NA	0.0097 EI	NA	ND(0.000012)
1,2,3,6,7,8-HxCDF	ND(0.00000018)	NA	0.00089 I	NA	0.000017
1,2,3,7,8,9-HxCDF	ND(0.00000016)	NA	0.00085	NA	ND(0.0000086)
2,3,4,6,7,8-HxCDF	ND(0.00000016)	NA	0.00092	NA	0.000053
HxCDFs (total)	0.000020 I	NA	0.021 I	NA	0.014 I
1,2,3,4,6,7,8-HpCDF	ND(0.000000081)	NA	0.0078 EI	NA	0.0015 I
1,2,3,4,7,8,9-HpCDF	ND(0.000000092)	NA	0.0025 E	NA	0.000022
HpCDFs (total)	ND(0.000000092)	NA	0.019 I	NA	0.0020 I
OCDF	0.0000012	NA	0.034 EI	NA	0.000082
Dioxins					
2,3,7,8-TCDD	ND(0.00000020)	NA	0.00000049 J	NA	ND(0.0000019)
TCDDs (total)	ND(0.00000020)	NA	0.000010 Q	NA	ND(0.0000019)
1,2,3,7,8-PeCDD	ND(0.0000013)	NA	ND(0.0000064)	NA	ND(0.000026)
PeCDDs (total)	ND(0.0000013)	NA	ND(0.0000064) Q	NA	ND(0.000026)
1,2,3,4,7,8-HxCDD	ND(0.00000031)	NA	ND(0.0000028)	NA	ND(0.0000094)
1,2,3,6,7,8-HxCDD	ND(0.00000030)	NA	ND(0.0000025)	NA	ND(0.0000093)
1,2,3,7,8,9-HxCDD	ND(0.00000028)	NA	ND(0.0000027)	NA	ND(0.0000086)
HxCDDs (total)	ND(0.00000031)	NA	0.000021	NA	ND(0.0000094)
1,2,3,4,6,7,8-HpCDD	ND(0.00000014)	NA	0.0000086	NA	0.000028
HpCDDs (total)	ND(0.00000014)	NA	0.0000086	NA	0.000068
OCDD	ND(0.0000017) X	NA	0.000044	NA	0.000074
Total TEQs (WHO TEFs)	0.00000093	NA	0.0022	NA	0.000044
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic	7.60	NA	5.80	NA	5.80
Barium	14.0 B	NA	11.0 B	NA	18.0 B
Beryllium	0.170 B	NA	0.180 B	NA	0.220 B
Cadmium	0.230 B	NA	ND(0.500)	NA	ND(0.500)
Chromium	4.90	NA	6.80	NA	5.10
Cobalt	9.90	NA	5.90	NA	6.30
Copper	30.0	NA	19.0	NA	16.0
Cyanide	0.0520 B	NA	0.0210 B	NA	0.0350 B
Lead	16.0	NA	9.30	NA	14.0
Mercury	ND(0.100)	NA	0.00750 B	NA	0.0270 B
Nickel	14.0	NA	11.0	NA	10.0
Selenium	0.570 J	NA	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Sulfide	22.0	NA	ND(5.50)	NA	8.90
Thallium	ND(1.00) J	NA	ND(1.10)	NA	ND(1.10) J
Tin	ND(10)	NA	4.40 B	NA	ND(10)
Vanadium	4.00 B	NA	5.40	NA	5.00
Zinc	30.0	NA	35.0	NA	34.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-J16 6-15 01/27/04	RAA5-J16 7-9 01/27/04	RAA5-J18 0-1 01/27/04
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1,1-Trichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J
1,1,2-Trichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2-Dibromo-3-chloropropane	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J
1,2-Dibromoethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2-Dichloropropane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,4-Dioxane	NA	ND(0.11) J [ND(0.11) J]	ND(0.11) J
2-Butanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
2-Hexanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)
3-Chloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)
Acetone	NA	ND(0.022) [ND(0.022)]	ND(0.023)
Acetonitrile	NA	ND(0.11) [ND(0.11)]	ND(0.11)
Acrolein	NA	ND(0.11) J [ND(0.11) J]	ND(0.11) J
Acrylonitrile	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J
Benzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Bromodichloromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Bromoform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Bromomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Carbon Disulfide	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chlorobenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chloroform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chloromethane	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0056) J
cis-1,3-Dichloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Dibromochloromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Dibromomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Ethylbenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Iodomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Isobutanol	NA	ND(0.11) J [ND(0.11) J]	ND(0.11) J
Methacrylonitrile	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Methylene Chloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Propionitrile	NA	ND(0.011) J [ND(0.011) J]	ND(0.011) J
Styrene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Tetrachloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Toluene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Trichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Vinyl Acetate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Vinyl Chloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Xylenes (total)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: RAA5-J16 Sample Depth(Feet): 6-15 Date Collected: 01/27/04	RAA5-J16 7-9 01/27/04	RAA5-J18 0-1 01/27/04
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J
1,3-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
1,4-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,4-Naphthoquinone	ND(0.75) [ND(0.74)]	NA	ND(0.76)
1-Naphthylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2-Chloronaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Chlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Methylnaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Naphthylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2-Nitrophenol	ND(0.75) [ND(0.74)]	NA	ND(0.76)
2-Picoline	ND(0.37) [ND(0.37)]	NA	ND(0.38)
3&4-Methylphenol	ND(0.75) [ND(0.74)]	NA	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
3,3'-Dimethylbenzidine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
3-Methylcholanthrene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
3-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Aminobiphenyl	ND(0.75) [ND(0.74)]	NA	ND(0.76)
4-Bromophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Chloroaniline	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Chlorobenzilate	ND(0.75) [ND(0.74)]	NA	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.9)
4-Nitrophenol	ND(1.9) J [ND(1.9) J]	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
4-Phenylenediamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
5-Nitro-o-toluidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Acenaphthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Acenaphthylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Acetophenone	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Aniline	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Aramite	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Benzidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Benzo(a)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(a)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(b)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzo(g,h,i)perylene	ND(0.37) [ND(0.37)]	NA	ND(0.38)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-J16 6-15 01/27/04	RAA5-J16 7-9 01/27/04	RAA5-J18 0-1 01/27/04
Semivolatile Organics (continued)			
Benzo(k)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Benzyl Alcohol	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
bis(2-Chloroethoxy)methane	ND(0.37) [ND(0.37)]	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.36)]	NA	ND(0.37)
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Chrysene	ND(0.37) [ND(0.37)]	NA	0.10 J
Diallate	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Dibenzo(a,h)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Dibenzofuran	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Diethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Dimethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Diphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Ethyl Methanesulfonate	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J
Fluoranthene	ND(0.37) [ND(0.37)]	NA	0.22 J
Fluorene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobutadiene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorophene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Hexachloropropene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Isodrin	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Isophorone	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Isosafrole	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Methapyrilene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Methyl Methanesulfonate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Naphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Nitrobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.37) J [ND(0.37) J]	NA	ND(0.38) J
N-Nitrosodiphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
N-Nitrosomorpholine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.75) [ND(0.74)]	NA	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.37) [ND(0.37)]	NA	ND(0.38)
o-Toluidine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.75) J [ND(0.74) J]	NA	ND(0.76) J
Pentachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pentachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Pentachlorophenol	ND(1.9) [ND(1.9)]	NA	ND(1.9)
Phenacetin	ND(0.75) [ND(0.74)]	NA	ND(0.76)
Phenanthrene	ND(0.37) [ND(0.37)]	NA	0.11 J
Phenol	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pronamide	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pyrene	ND(0.37) [ND(0.37)]	NA	0.16 J
Pyridine	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Safrole	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Thionazin	ND(0.37) [ND(0.37)]	NA	ND(0.38)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-J16 6-15 01/27/04	RAA5-J16 7-9 01/27/04	RAA5-J18 0-1 01/27/04
Furans				
2,3,7,8-TCDF		ND(0.00000028) [ND(0.00000025)]	NA	0.0000083 Y
TCDFs (total)		0.000024 I [ND(0.00000025)]	NA	0.00026 I
1,2,3,7,8-PeCDF		ND(0.00000034) [ND(0.00000039)]	NA	ND(0.0000011)
2,3,4,7,8-PeCDF		ND(0.00000033) [ND(0.00000043)]	NA	0.000011
PeCDFs (total)		0.000041 I [0.000015 I]	NA	0.00067 I
1,2,3,4,7,8-HxCDF		ND(0.00000031) [ND(0.00000035)]	NA	0.000020
1,2,3,6,7,8-HxCDF		ND(0.00000029) [ND(0.00000034)]	NA	0.0000050
1,2,3,7,8,9-HxCDF		ND(0.00000020) [ND(0.00000025)]	NA	ND(0.00000075)
2,3,4,6,7,8-HxCDF		ND(0.00000023) [ND(0.00000030)]	NA	0.0000069
HxCDFs (total)		0.000021 I [ND(0.00000035)]	NA	0.00046 I
1,2,3,4,6,7,8-HpCDF		ND(0.0000044) X [ND(0.00000024)]	NA	0.000062 I
1,2,3,4,7,8,9-HpCDF		ND(0.00000013) [ND(0.00000028)]	NA	0.0000017
HpCDFs (total)		ND(0.00000014) [ND(0.00000028)]	NA	0.00010 I
OCDF		0.0000016 [ND(0.00000075)]	NA	0.000020
Dioxins				
2,3,7,8-TCDD		ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)
TCDDs (total)		ND(0.00000021) [ND(0.00000021)]	NA	ND(0.00000035)
1,2,3,7,8-PeCDD		ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)
PeCDDs (total)		ND(0.00000089) [ND(0.0000010)]	NA	ND(0.0000039)
1,2,3,4,7,8-HxCDD		ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)
1,2,3,6,7,8-HxCDD		ND(0.00000033) [ND(0.00000066)]	NA	ND(0.0000014)
1,2,3,7,8,9-HxCDD		ND(0.00000030) [ND(0.00000061)]	NA	ND(0.0000013)
HxCDDs (total)		ND(0.00000036) [ND(0.00000068)]	NA	ND(0.0000015)
1,2,3,4,6,7,8-HpCDD		ND(0.00000021) [ND(0.00000061)]	NA	0.000023
HpCDDs (total)		ND(0.00000021) [ND(0.00000061)]	NA	0.000045
OCDD		ND(0.0000055) X [ND(0.00000073)]	NA	0.00015
Total TEQs (WHO TEFs)		0.00000078 [0.00000090]	NA	0.000013
Inorganics				
Antimony		ND(6.00) [ND(6.00)]	NA	ND(6.00)
Arsenic		5.20 [4.00]	NA	4.40
Barium		18.0 B [16.0 B]	NA	32.0
Beryllium		0.230 B [0.210 B]	NA	0.220 B
Cadmium		ND(0.500) [ND(0.500)]	NA	0.0870 B
Chromium		5.70 [4.70]	NA	5.40
Cobalt		7.00 [5.80]	NA	6.20
Copper		14.0 [15.0]	NA	19.0
Cyanide		ND(0.560) [ND(0.550)]	NA	0.0440 B
Lead		6.20 [7.50]	NA	7.70
Mercury		ND(0.110) [ND(0.110)]	NA	ND(0.110)
Nickel		10.0 [8.40]	NA	9.50
Selenium		ND(1.00) [ND(1.00)]	NA	ND(1.00)
Silver		ND(1.00) [ND(1.00)]	NA	ND(1.00)
Sulfide		7.20 [8.80]	NA	5.40 B
Thallium		ND(1.10) J [ND(1.10) J]	NA	ND(1.10) J
Tin		ND(10) [ND(10)]	NA	ND(10)
Vanadium		6.70 [5.60]	NA	5.00
Zinc		29.0 [25.0]	NA	64.0

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056) J	ND(0.0055)	NA	ND(0.0051)
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,2-Dibromo-3-chloropropane	NA	ND(0.0056) J	ND(0.0055)	NA	ND(0.0051)
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.10) J
2-Butanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.010)
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.0055) J	NA	ND(0.0051) J
2-Hexanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.010)
3-Chloropropene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.010)
Acetone	NA	ND(0.022)	ND(0.022)	NA	ND(0.020)
Acetonitrile	NA	ND(0.11)	ND(0.11) J	NA	ND(0.10) J
Acrolein	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.10) J
Acrylonitrile	NA	ND(0.0056) J	ND(0.0055)	NA	ND(0.0051)
Benzene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Bromodichloromethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Bromoform	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Bromomethane	NA	ND(0.0056)	ND(0.0055) J	NA	ND(0.0051) J
Carbon Disulfide	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Carbon Tetrachloride	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Chlorobenzene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Chloroethane	NA	ND(0.0056)	ND(0.0055) J	NA	ND(0.0051) J
Chloroform	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Chloromethane	NA	ND(0.0056) J	ND(0.0055)	NA	ND(0.0051)
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Dibromochloromethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Dibromomethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0055) J	NA	ND(0.0051) J
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Ethylbenzene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Iodomethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Isobutanol	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.10) J
Methacrylonitrile	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Methylene Chloride	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Propionitrile	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.010) J
Styrene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Tetrachloroethene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Toluene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Trichloroethene	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Vinyl Acetate	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Vinyl Chloride	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)
Xylenes (total)	NA	ND(0.0056)	ND(0.0055)	NA	ND(0.0051)

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA5-J18	RAA5-J18	RAA5-J21	RAA5-J21	RAA5-J21
Sample Depth(Feet):	6-15	8-10	0-1	1-6	3-5
Date Collected:	01/27/04	01/27/04	03/02/04	03/02/04	03/02/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,3,5-Trinitrobenzene	ND(0.38) J	NA	ND(0.37)	ND(0.34)	NA
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,3-Dinitrobenzene	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
1-Naphthylamine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
2-Chloronaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2-Chlorophenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2-Methylphenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
2-Naphthylamine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
2-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.8)	NA
2-Nitrophenol	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
2-Picoline	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
3&4-Methylphenol	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
3,3'-Dichlorobenzidine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
3-Methylcholanthrene	ND(0.76)	NA	ND(1.9) J	ND(1.8) J	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.8)	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
4-Aminobiphenyl	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
4-Chloroaniline	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(1.8)	NA
4-Nitrophenol	ND(1.9) J	NA	ND(0.74) J	ND(0.69) J	NA
4-Nitroquinoline-1-oxide	ND(0.76) J	NA	ND(0.74) J	ND(0.69) J	NA
4-Phenylenediamine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
a,a'-Dimethylphenethylamine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Acenaphthene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Acetophenone	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Aniline	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Aramite	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Benzidine	ND(0.76)	NA	ND(0.74) J	ND(0.69) J	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	0.047 J	ND(0.34)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.38)	NA	0.054 J	ND(0.34)	NA
Benzyl Alcohol	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.36)	ND(0.34)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Chrysene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Diallate	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Diethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Diphenylamine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Ethyl Methanesulfonate	ND(0.38) J	NA	ND(0.37)	ND(0.34)	NA
Fluoranthene	ND(0.38)	NA	0.15 J	ND(0.34)	NA
Fluorene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachloroethane	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Hexachlorophene	ND(0.76)	NA	ND(0.37) J	ND(0.34) J	NA
Hexachloropropene	ND(0.38)	NA	ND(0.74) J	ND(0.69) J	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Isodrin	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Isophorone	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Isosafrole	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Methapyrilene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Naphthalene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Nitrobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitroso-di-n-butylamine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
N-Nitroso-di-n-propylamine	ND(0.38) J	NA	ND(0.37)	ND(0.34)	NA
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitrosomethylethylamine	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
N-Nitrosopyrrolidine	ND(0.76)	NA	ND(0.37) J	ND(0.34) J	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.37) J	ND(0.34) J	NA
o-Toluidine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
p-Dimethylaminoazobenzene	ND(0.76) J	NA	ND(0.74)	ND(0.69)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Pentachloroethane	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Pentachloronitrobenzene	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	ND(1.8)	NA
Phenacetin	ND(0.76)	NA	ND(0.74)	ND(0.69)	NA
Phenanthrene	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Phenol	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Pronamide	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Pyrene	ND(0.38)	NA	0.10 J	ND(0.34)	NA
Pyridine	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Safrole	ND(0.38)	NA	ND(0.37)	ND(0.34)	NA
Thionazin	ND(0.38)	NA	ND(0.69) J	ND(0.010) J	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-J18 6-15 01/27/04	RAA5-J18 8-10 01/27/04	RAA5-J21 0-1 03/02/04	RAA5-J21 1-6 03/02/04	RAA5-J21 3-5 03/02/04
Furans					
2,3,7,8-TCDF	ND(0.00000010)	NA	0.000019 Y	ND(0.00000048)	NA
TCDFs (total)	ND(0.00000010)	NA	0.0050 I	0.00013 I	NA
1,2,3,7,8-PeCDF	ND(0.00000012)	NA	0.000028	0.00000085	NA
2,3,4,7,8-PeCDF	ND(0.00000012)	NA	0.000044	0.0000030	NA
PeCDFs (total)	ND(0.00000012)	NA	0.0047 I	0.00018 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000012)	NA	0.000033	ND(0.00000029)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000012)	NA	0.000013	0.00000054	NA
1,2,3,7,8,9-HxCDF	ND(0.000000087)	NA	ND(0.0000025)	ND(0.00000025)	NA
2,3,4,6,7,8-HxCDF	ND(0.000000092)	NA	0.000020	0.0000011	NA
HxCDFs (total)	ND(0.00000012)	NA	0.0027 I	0.000086 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.000000070)	NA	0.000059	0.0000027	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000076)	NA	0.000010	ND(0.00000017)	NA
HpCDFs (total)	ND(0.000000076)	NA	0.00018 I	0.0000069	NA
OCDF	ND(0.00000017)	NA	0.000056	0.0000025	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000017)	NA	ND(0.0000011)	ND(0.00000020)	NA
TCDDs (total)	ND(0.00000017)	NA	ND(0.0000011)	ND(0.00000020)	NA
1,2,3,7,8-PeCDD	ND(0.00000033)	NA	ND(0.000025)	ND(0.0000030)	NA
PeCDDs (total)	ND(0.00000033)	NA	ND(0.000025)	ND(0.0000030)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000023)	NA	ND(0.0000064)	ND(0.00000071)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000022)	NA	ND(0.0000065)	ND(0.00000072)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000021)	NA	ND(0.0000059)	ND(0.00000065)	NA
HxCDDs (total)	ND(0.00000023)	NA	ND(0.0000065)	ND(0.00000072)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000020)	NA	0.0000099	ND(0.00000028)	NA
HpCDDs (total)	ND(0.00000020)	NA	0.000022	ND(0.00000028)	NA
OCDD	ND(0.00000019)	NA	0.000062	0.0000072	NA
Total TEQs (WHO TEFs)	0.00000034	NA	0.000047	0.0000035	NA
Inorganics					
Antimony	ND(6.00)	NA	0.990 B	1.10 B	NA
Arsenic	5.40	NA	6.50	12.0	NA
Barium	33.0	NA	20.0 B	49.0	NA
Beryllium	0.230 B	NA	0.190 B	0.140 B	NA
Cadmium	ND(0.500)	NA	0.370 B	0.410 B	NA
Chromium	6.30	NA	9.80	7.20	NA
Cobalt	9.90	NA	17.0	14.0	NA
Copper	15.0	NA	28.0	38.0	NA
Cyanide	ND(0.560)	NA	0.0510 B	0.0580 B	NA
Lead	6.00	NA	45.0	11.0	NA
Mercury	ND(0.110)	NA	0.0140 B	ND(0.100)	NA
Nickel	14.0	NA	11.0	23.0	NA
Selenium	ND(1.00)	NA	ND(1.00) J	ND(1.00) J	NA
Silver	ND(1.00)	NA	ND(1.0)	ND(1.0)	NA
Sulfide	7.20	NA	11.0	8.30	NA
Thallium	ND(1.10) J	NA	ND(1.10) J	ND(1.00) J	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	5.50	NA	4.10 B	4.30 B	NA
Zinc	40.0	NA	44.0	43.0	NA

TABLE B-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. With the exception of samples flagged with a* data has been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

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

Inorganics

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

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethene (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	NA	NA	NA	NA	NA	NA
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
3-Chloropropene	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Acetonitrile	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA
Benzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane	NA	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile	NA	NA	NA	NA	NA	NA
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA
Vinyl Acetate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Xylenes (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
1,2-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
1,4-Naphthoquinone	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
2,4,6-Trichlorophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2,4-Dichlorophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2,4-Dimethylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2,4-Dinitrophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
2,4-Dinitrotoluene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Acetylaminofluorene	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Chlorophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Methylnaphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Methylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Naphthylamine	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
2-Nitrophenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
2-Picoline	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.69)	ND(0.70)	ND(0.72)	ND(0.69)	ND(0.69)
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
4-Aminobiphenyl	NA	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
4-Chloroaniline	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
4-Chlorobenzilate	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
4-Methylphenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
4-Nitroaniline	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
4-Nitrophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Acenaphthylene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Acetophenone	NA	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Aramite	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.35)	ND(0.34)	0.43	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(a)pyrene	ND(0.35)	ND(0.34)	0.50	ND(0.36)	ND(0.34)	ND(0.34)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Semivolatile Organics (continued)						
Benzo(b)fluoranthene	ND(0.35)	ND(0.34)	0.56	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(g,h,i)perylene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Benzo(k)fluoranthene	ND(0.35)	ND(0.34)	0.42	ND(0.36)	ND(0.34)	ND(0.34)
Benzoic Acid	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
Benzyl Alcohol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Butylbenzylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Chrysene	ND(0.35)	ND(0.34)	0.45	ND(0.36)	ND(0.34)	ND(0.34)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Dibenzofuran	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Diethylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Dimethylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Di-n-Butylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Di-n-Octylphthalate	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Diphenylamine	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.35)	ND(0.34)	0.72	ND(0.36)	ND(0.34)	ND(0.34)
Fluorene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Hexachlorobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Hexachlorobutadiene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Hexachlorocyclopentadiene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Hexachloroethane	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Hexachloropropene	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Isodrin	NA	NA	NA	NA	NA	NA
Isophorone	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Isosafrole	NA	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Nitrobenzene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA	NA
Pentachlorophenol	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
Phenacetin	NA	NA	NA	NA	NA	NA
Phenanthrene	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Phenol	ND(0.35)	ND(0.34)	ND(0.35)	ND(0.36)	ND(0.34)	ND(0.34)
Pronamide	NA	NA	NA	NA	NA	NA
Pyrene	ND(0.35)	ND(0.34)	0.82	ND(0.36)	ND(0.34)	ND(0.34)
Pyridine	NA	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	1	1	2	2	3	3
Sample ID:	11-SLS-C10	11-SLS-C11	11-SLS-C12	11-SLS-C13	11-SLS-C14	11-SLS-C15
Sample Depth(Feet):	0-2	2-4	0-2	2-4	0-2	2-4
Parameter Date Collected:	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90	09/28/90
Semivolatile Organics (continued)						
Safrole	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA
Inorganics						
Antimony	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	95-14	95-18	95-20	ES1-5
Sample ID:	214B1416	218B0608	220B1416	ES1050406
Sample Depth(Feet):	14-16	6-8	14-16	4-6
Parameter Date Collected:	03/04/96	02/21/96	02/15/96	05/09/96
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,1,1-Trichloroethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.038)
1,1,2-Trichloroethane	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
1,1-Dichloroethane	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
1,1-Dichloroethene	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,2,3-Trichloropropane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,2-Dibromo-3-chloropropane	ND(0.054)	ND(0.053)	ND(0.056) [ND(0.057)]	ND(0.19)
1,2-Dibromoethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,2-Dichloroethane	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.038)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
1,4-Dioxane	ND(55)	ND(54)	ND(57) [ND(59)]	ND(200)
2-Butanone	ND(0.038)	ND(0.037)	ND(0.039) [ND(0.040)]	ND(0.13)
2-Chloroethylvinylether	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
2-Hexanone	ND(0.038)	ND(0.037)	ND(0.039) [ND(0.040)]	ND(0.13)
3-Chloropropene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
4-Methyl-2-pentanone	ND(0.027)	ND(0.026)	ND(0.028) [ND(0.029)]	ND(0.096)
Acetone	ND(0.098)	0.014 JB	ND(0.10) [ND(0.10)]	ND(0.35)
Acetonitrile	ND(0.22)	ND(0.21)	0.0090 J [0.0050 J]	ND(0.77)
Acrolein	ND(0.25)	ND(0.24)	ND(0.26) [ND(0.26)]	ND(0.88)
Acrylonitrile	ND(0.23)	ND(0.22)	ND(0.23) [ND(0.24)]	ND(0.81)
Benzene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Bromodichloromethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Bromoform	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Bromomethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Carbon Disulfide	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.038)
Carbon Tetrachloride	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Chlorobenzene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Chloroethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Chloroform	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Chloromethane	ND(0.038)	ND(0.037)	ND(0.039) [ND(0.040)]	ND(0.13)
cis-1,3-Dichloropropene	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.038)
Dibromochloromethane	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Dibromomethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Dichlorodifluoromethane	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.038)
Ethyl Methacrylate	ND(0.027)	ND(0.026)	ND(0.028) [ND(0.029)]	ND(0.096)
Ethylbenzene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Iodomethane	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.038)
Isobutanol	ND(14)	ND(14)	ND(14) [ND(15)]	ND(50)
Methacrylonitrile	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Methyl Methacrylate	ND(0.054)	ND(0.053)	ND(0.056) [ND(0.057)]	ND(0.19)
Methylene Chloride	0.0080 JB	0.011 JB	0.011 JB [0.016 JB]	0.068 B
Propionitrile	ND(0.64)	ND(0.62)	ND(0.66) [ND(0.68)]	ND(2.3)
Styrene	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.038)
Tetrachloroethene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
Toluene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
trans-1,2-Dichloroethene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
trans-1,3-Dichloropropene	ND(0.016)	ND(0.016)	ND(0.017) [ND(0.017)]	ND(0.058)
trans-1,4-Dichloro-2-butene	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Trichloroethene	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Trichlorofluoromethane	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Vinyl Acetate	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Vinyl Chloride	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)
Xylenes (total)	ND(0.022)	ND(0.021)	ND(0.022) [ND(0.023)]	ND(0.077)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	95-14 / 214B1416 / 14-16 / 03/04/96	95-18 / 218B0608 / 6-8 / 02/21/96	95-20 / 220B1416 / 14-16 / 02/15/96	ES1-5 / ES1050406 / 4-6 / 05/09/96
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	0.063 J
1,2,4-Trichlorobenzene		ND(0.60)	ND(0.58)	ND(0.60) [ND(0.63)]	0.049 J
1,2-Dichlorobenzene		ND(0.64)	ND(0.62)	ND(0.64) [ND(0.68)]	ND(0.69)
1,2-Diphenylhydrazine		ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
1,3,5-Trinitrobenzene		ND(0.99)	ND(0.96)	ND(0.99) [ND(1.0)]	ND(1.1)
1,3-Dichlorobenzene		ND(0.55)	ND(0.54)	ND(0.56) [ND(0.58)]	ND(0.60)
1,3-Dinitrobenzene		ND(0.61)	ND(0.59)	ND(0.61) [ND(0.64)]	ND(0.66)
1,4-Dichlorobenzene		ND(0.57)	ND(0.55)	ND(0.57) [ND(0.60)]	0.18 J
1,4-Naphthoquinone		ND(1.7)	ND(1.7)	ND(1.7) [ND(1.8)]	ND(1.9)
1-Naphthylamine		ND(1.5)	ND(1.5)	ND(1.5) [ND(1.6)]	ND(1.6)
2,3,4,6-Tetrachlorophenol		ND(1.5)	ND(1.5)	ND(1.5) [ND(1.6)]	ND(1.6)
2,4,5-Trichlorophenol		ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	ND(1.5)
2,4,6-Trichlorophenol		ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	ND(1.5)
2,4-Dichlorophenol		ND(0.60)	ND(0.58)	ND(0.60) [ND(0.63)]	ND(0.64)
2,4-Dimethylphenol		ND(0.66)	ND(0.64)	ND(0.67) [ND(0.70)]	ND(0.72)
2,4-Dinitrophenol		ND(1.8)	ND(1.8)	ND(1.9) [ND(1.9)]	ND(2.0)
2,4-Dinitrotoluene		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
2,6-Dichlorophenol		ND(1.3)	ND(1.3)	ND(1.3) [ND(1.4)]	ND(1.4)
2,6-Dinitrotoluene		ND(0.82)	ND(0.79)	ND(0.82) [ND(0.86)]	ND(0.88)
2-Acetylaminofluorene		ND(0.77)	ND(0.75)	ND(0.78) [ND(0.81)]	ND(0.83)
2-Chloronaphthalene		ND(1.1)	ND(1.0)	ND(1.1) [ND(1.1)]	ND(1.1)
2-Chlorophenol		ND(0.68)	ND(0.66)	ND(0.69) [ND(0.72)]	ND(0.74)
2-Methylnaphthalene		ND(0.91)	ND(0.88)	ND(0.92) [ND(0.96)]	0.055 J
2-Methylphenol		ND(0.71)	ND(0.68)	ND(0.71) [ND(0.74)]	ND(0.76)
2-Naphthylamine		ND(0.93)	ND(0.91)	ND(0.94) [ND(0.99)]	ND(1.0)
2-Nitroaniline		ND(1.2)	ND(1.2)	ND(1.2) [ND(1.3)]	ND(1.3)
2-Nitrophenol		ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	ND(0.73)
2-Picoline		ND(1.3)	ND(1.3)	ND(1.3) [ND(1.4)]	ND(1.4)
3&4-Methylphenol		ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	ND(1.5)
3,3'-Dichlorobenzidine		ND(0.54)	ND(0.53)	ND(0.55) [ND(0.57)]	ND(0.59)
3,3'-Dimethylbenzidine		ND(1.1)	ND(1.0)	ND(1.1) [ND(1.1)]	ND(1.1)
3-Methylcholanthrene		ND(0.66)	ND(0.64)	ND(0.67) [ND(0.70)]	ND(0.72)
3-Nitroaniline		ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
3-Phenylenediamine		ND(0.72)	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(2.0)	ND(1.9)	ND(2.0) [ND(2.1)]	ND(2.1)
4-Aminobiphenyl		ND(0.45)	ND(0.43)	ND(0.45) [ND(0.47)]	ND(0.48)
4-Bromophenyl-phenylether		ND(0.82)	ND(0.79)	ND(0.82) [ND(0.86)]	ND(0.88)
4-Chloro-3-Methylphenol		ND(0.82)	ND(0.79)	ND(0.82) [ND(0.86)]	ND(0.88)
4-Chloroaniline		ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
4-Chlorobenzilate		ND(0.77)	ND(0.75)	ND(0.78) [ND(0.81)]	ND(0.83)
4-Chlorophenyl-phenylether		ND(0.65)	ND(0.63)	ND(0.66) [ND(0.69)]	ND(0.70)
4-Methylphenol		NA	NA	NA	NA
4-Nitroaniline		ND(1.2)	ND(1.2)	ND(1.2) [ND(1.3)]	ND(1.3)
4-Nitrophenol		ND(4.9)	ND(4.7)	ND(4.9) [ND(5.2)]	ND(5.3)
4-Nitroquinoline-1-oxide		ND(5.2)	ND(5.1)	ND(5.2) [ND(5.5)]	ND(5.6)
4-Phenylenediamine		NA	ND(0.69)	ND(0.72) [ND(0.76)]	NA
5-Nitro-o-toluidine		ND(1.1)	ND(1.1)	ND(1.1) [ND(1.1)]	ND(1.2)
7,12-Dimethylbenz(a)anthracene		ND(0.45)	ND(0.43)	ND(0.45) [ND(0.47)]	ND(0.48)
a,a'-Dimethylphenethylamine		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Acenaphthene		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.049 J
Acenaphthylene		ND(0.73)	ND(0.71)	ND(0.73) [ND(0.77)]	ND(0.79)
Acetophenone		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.054 J
Aniline		ND(0.61)	ND(0.59)	ND(0.61) [ND(0.64)]	ND(0.66)
Anthracene		ND(0.80)	ND(0.78)	ND(0.81) [ND(0.85)]	0.016 J
Aramite		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Benzidine		ND(1.7)	ND(1.7)	ND(1.7) [ND(1.8)]	ND(1.9)
Benzo(a)anthracene		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.045 J
Benzo(a)pyrene		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	95-14 / 214B1416 / 14-16 / 03/04/96	95-18 / 218B0608 / 6-8 / 02/21/96	95-20 / 220B1416 / 14-16 / 02/15/96	ES1-5 / ES1050406 / 4-6 / 05/09/96
Semivolatile Organics (continued)					
Benzo(b)fluoranthene		ND(0.84)	ND(0.81)	ND(0.84) [ND(0.88)]	ND(0.90)
Benzo(g,h,i)perylene		ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	ND(0.73)
Benzo(k)fluoranthene		ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	ND(0.73)
Benzoic Acid		NA	NA	NA	NA
Benzyl Alcohol		ND(0.60)	ND(0.58)	ND(0.60) [ND(0.63)]	ND(0.64)
bis(2-Chloroethoxy)methane		ND(0.73)	ND(0.71)	ND(0.73) [ND(0.77)]	ND(0.79)
bis(2-Chloroethyl)ether		ND(0.64)	ND(0.62)	ND(0.64) [ND(0.68)]	ND(0.69)
bis(2-Chloroisopropyl)ether		ND(0.71)	ND(0.68)	ND(0.71) [ND(0.74)]	ND(0.76)
bis(2-Ethylhexyl)phthalate		ND(0.82)	0.073 J	0.089 J [0.062 J]	0.13 J
Butylbenzylphthalate		ND(0.74)	ND(0.72)	ND(0.74) [ND(0.78)]	ND(0.80)
Chrysene		ND(0.59)	ND(0.57)	0.59 [ND(0.62)]	0.045 J
Diallate (cis isomer)		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Diallate (trans isomer)		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Dibenzo(a,h)anthracene		ND(0.47)	ND(0.45)	ND(0.47) [ND(0.49)]	ND(0.50)
Dibenzofuran		ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
Diethylphthalate		ND(0.78)	ND(0.76)	ND(0.79) [ND(0.82)]	ND(0.84)
Dimethylphthalate		ND(1.1)	ND(1.0)	ND(1.1) [ND(1.1)]	ND(1.1)
Di-n-Butylphthalate		ND(0.84)	ND(0.81)	ND(0.84) [ND(0.88)]	ND(0.90)
Di-n-Octylphthalate		ND(0.52)	ND(0.51)	ND(0.52) [ND(0.55)]	ND(0.56)
Diphenylamine		ND(1.5)	ND(1.5)	ND(1.5) [ND(1.6)]	ND(1.6)
Ethyl Methanesulfonate		ND(0.65)	ND(0.63)	ND(0.66) [ND(0.69)]	ND(0.70)
Fluoranthene		ND(1.0)	ND(0.97)	ND(1.0) [ND(1.1)]	0.070 J
Fluorene		ND(0.75)	ND(0.73)	ND(0.75) [ND(0.79)]	ND(0.81)
Hexachlorobenzene		ND(0.84)	ND(0.81)	ND(0.84) [ND(0.88)]	ND(0.90)
Hexachlorobutadiene		ND(0.61)	ND(0.59)	ND(0.61) [ND(0.64)]	ND(0.66)
Hexachlorocyclopentadiene		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Hexachloroethane		ND(0.65)	ND(0.63)	ND(0.66) [ND(0.69)]	ND(0.70)
Hexachloropropene		ND(0.62)	ND(0.60)	ND(0.62) [ND(0.65)]	ND(0.67)
Indeno(1,2,3-cd)pyrene		ND(0.50)	ND(0.48)	ND(0.50) [ND(0.53)]	ND(0.54)
Isodrin		ND(1.0)	ND(0.97)	ND(1.0) [ND(1.1)]	ND(1.1)
Isophorone		ND(0.74)	ND(0.72)	ND(0.74) [ND(0.78)]	ND(0.80)
Isosafrole		ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	ND(1.5)
Methapyrilene		ND(1.4)	ND(1.4)	ND(1.4) [ND(1.5)]	ND(1.5)
Methyl Methanesulfonate		ND(0.76)	ND(0.74)	ND(0.76) [ND(0.80)]	ND(0.82)
Naphthalene		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	0.13 J
Nitrobenzene		ND(0.74)	ND(0.72)	ND(0.74) [ND(0.78)]	ND(0.80)
N-Nitrosodiethylamine		ND(0.65)	ND(0.63)	ND(0.66) [ND(0.69)]	ND(0.70)
N-Nitrosodimethylamine		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
N-Nitroso-di-n-butylamine		ND(1.5)	ND(1.5)	ND(1.5) [ND(1.6)]	ND(1.6)
N-Nitroso-di-n-propylamine		ND(0.66)	ND(0.64)	ND(0.67) [ND(0.70)]	ND(0.72)
N-Nitrosodiphenylamine		ND(1.5)	ND(1.5)	ND(1.5) [ND(1.6)]	ND(1.6)
N-Nitrosomethylethylamine		ND(0.59)	ND(0.57)	ND(0.59) [ND(0.62)]	ND(0.63)
N-Nitrosomorpholine		ND(0.82)	ND(0.79)	ND(0.82) [ND(0.86)]	ND(0.88)
N-Nitrosopiperidine		ND(0.80)	ND(0.78)	ND(0.81) [ND(0.85)]	ND(0.87)
N-Nitrosopyrrolidine		ND(0.58)	ND(0.56)	ND(0.58) [ND(0.61)]	ND(0.62)
o,o,o-Triethylphosphorothioate		ND(5.8)	ND(5.6)	ND(5.8) [ND(6.1)]	ND(6.2)
o-Toluidine		ND(2.2)	ND(2.1)	ND(2.2) [ND(2.3)]	ND(2.3)
p-Dimethylaminoazobenzene		ND(0.73)	ND(0.71)	ND(0.73) [ND(0.77)]	ND(0.79)
Pentachlorobenzene		ND(0.72)	ND(0.69)	ND(0.72) [ND(0.76)]	ND(0.77)
Pentachloroethane		ND(0.90)	ND(0.87)	ND(0.91) [ND(0.95)]	ND(0.97)
Pentachloronitrobenzene		ND(0.70)	NA	ND(0.68)	ND(0.75)
Pentachlorophenol		ND(1.5)	ND(1.5)	ND(1.5) [ND(1.6)]	ND(1.6)
Phenacetin		ND(0.66)	ND(0.64)	ND(0.67) [ND(0.70)]	ND(0.72)
Phenanthrene		ND(0.67)	ND(0.65)	ND(0.68) [ND(0.71)]	0.064 J
Phenol		ND(0.62)	ND(0.60)	ND(0.62) [ND(0.65)]	ND(0.67)
Pronamide		ND(0.71)	ND(0.68)	ND(0.71) [ND(0.74)]	ND(0.76)
Pyrene		ND(0.79)	ND(0.77)	ND(0.80) [ND(0.84)]	0.073 J
Pyridine		ND(0.60)	ND(0.58)	ND(0.60) [ND(0.63)]	ND(0.64)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:			
	95-14 / 214B1416 / 14-16 / 03/04/96	95-18 / 218B0608 / 6-8 / 02/21/96	95-20 / 220B1416 / 14-16 / 02/15/96	ES1-5 / ES1050406 / 4-6 / 05/09/96
Semivolatile Organics (continued)				
Safrole	ND(0.63)	ND(0.61)	ND(0.63) [ND(0.66)]	ND(0.68)
Thionazin	ND(0.73)	ND(0.71)	ND(0.73) [ND(0.77)]	ND(0.79)
Furans				
2,3,7,8-TCDF	ND(0.000078)	ND(0.00000015)	ND(0.000059) [ND(0.000083)]	0.000020 Y
TCDFs (total)	ND(0.000078)	ND(0.00000015)	ND(0.000059) [ND(0.000083)]	0.00021
1,2,3,7,8-PeCDF	ND(0.000035)	ND(0.00000015)	ND(0.000093) [ND(0.000067)]	0.0000050 J
2,3,4,7,8-PeCDF	ND(0.000035)	ND(0.00000012)	ND(0.000093) [ND(0.000067)]	0.0000058 J
PeCDFs (total)	ND(0.000035)	ND(0.00000015)	ND(0.000093) [ND(0.000067)]	0.00017
1,2,3,4,7,8-HxCDF	ND(0.000053)	ND(0.000000061)	ND(0.00012) [ND(0.000069)]	0.000024
1,2,3,6,7,8-HxCDF	ND(0.000053)	ND(0.000000076)	ND(0.00012) [ND(0.000069)]	0.0000069
1,2,3,7,8,9-HxCDF	ND(0.000053)	ND(0.00000011)	ND(0.00015) [ND(0.000081)]	ND(0.0000026)
2,3,4,6,7,8-HxCDF	ND(0.000053)	ND(0.000000081)	ND(0.00012) [ND(0.000069)]	0.0000095
HxCDFs (total)	ND(0.000053)	ND(0.00000013)	ND(0.00012) [ND(0.000069)]	0.000091
1,2,3,4,6,7,8-HpCDF	ND(0.000060)	ND(0.00000010)	ND(0.000093) [ND(0.000078)]	0.000034
1,2,3,4,7,8,9-HpCDF	ND(0.000060)	ND(0.00000015)	ND(0.000093) [ND(0.000078)]	0.000023
HpCDFs (total)	ND(0.000060)	ND(0.00000015)	ND(0.000093) [ND(0.000078)]	0.00011
OCDF	ND(0.00015)	ND(0.00000025)	ND(0.00025) [ND(0.00013)]	0.00012
Dioxins				
2,3,7,8-TCDD	ND(0.000021)	ND(0.00000021)	ND(0.000057) [ND(0.000023)]	ND(0.00000022)
TCDDs (total)	ND(0.000021)	ND(0.00000021)	ND(0.000057) [ND(0.000023)]	0.0000040
1,2,3,7,8-PeCDD	ND(0.000087)	ND(0.00000012)	ND(0.00033) [ND(0.00025)]	ND(0.00000064)
PeCDDs (total)	ND(0.000087)	ND(0.00000012)	ND(0.00033) [ND(0.00025)]	ND(0.0000058)
1,2,3,4,7,8-HxCDD	ND(0.000058)	ND(0.00000013)	ND(0.00028) [ND(0.00015)]	ND(0.00000060)
1,2,3,6,7,8-HxCDD	ND(0.000058)	ND(0.00000014)	ND(0.00028) [ND(0.00015)]	ND(0.00000069)
1,2,3,7,8,9-HxCDD	ND(0.000058)	ND(0.00000016)	ND(0.00028) [ND(0.00015)]	ND(0.00000099)
HxCDDs (total)	ND(0.000058)	ND(0.00000017)	ND(0.00028) [ND(0.00015)]	0.000014
1,2,3,4,6,7,8-HpCDD	ND(0.000059)	ND(0.00000052)	ND(0.00010) [ND(0.000093)]	0.0000062
HpCDDs (total)	ND(0.000059)	ND(0.00000074)	ND(0.00010) [ND(0.000093)]	0.000015
OCDD	ND(0.00017)	ND(0.0000028)	ND(0.00036) [ND(0.00030)]	0.000032
Total TEQs (WHO TEFs)	0.000088	0.00000025	0.00029 [0.00020]	0.000011
Inorganics				
Antimony	ND(0.190)	0.210 BN	ND(0.200) N [0.240 BN]	0.520 BN
Arsenic	3.50	3.90 N*	4.10 N* [3.50 N*]	7.60
Barium	14.4 B	12.1 BE	18.9 BE [18.8 BE]	46.2
Beryllium	ND(0.0300)	0.100 BN	0.190 BN [0.170 BN]	0.450 B
Cadmium	0.130 B	ND(0.0200) N	ND(0.0200) N [ND(0.0200) N]	ND(0.0600) N
Chromium	4.90	11.8 E	7.40 E [7.60 E]	11.6
Cobalt	5.60	7.20 EN	7.90 EN [6.70 EN]	12.6
Copper	11.4	22.3	14.0 [12.6]	29.4
Cyanide	ND(0.540)	ND(0.530)	ND(0.560)	ND(0.590) N
Lead	5.60	8.30	6.30 [6.50]	165
Mercury	ND(0.110)	ND(0.100)	ND(0.110) [ND(0.0900)]	ND(0.100) N
Nickel	9.40	14.0 E	14.6 E [13.2 E]	23.2
Selenium	ND(0.280)	0.480 BN	ND(0.290) N [ND(0.290) N]	ND(0.340) N
Silver	ND(0.0800)	ND(0.0700)	ND(0.0800) [ND(0.0800)]	ND(0.0800)
Sulfide	188	ND(171)	ND(98.2) [ND(93.9)]	ND(95.9)
Thallium	ND(0.380)	ND(0.370)	ND(0.390) [ND(0.390)]	ND(0.430)
Tin	1.00 B	1.00 BN	0.680 BN [1.10 BN]	1.20 B
Vanadium	3.00 B	3.40 BE	5.40 BE [5.40 BE]	8.90
Zinc	42.5	26.9 E	48.7 E [45.3 E]	86.5

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-10	ES1-11	ES1-15	ES1-17	ES1-18
Sample ID:	ES1100406	ES1110002	ES1150810	ES1171214	ES1180608
Sample Depth(Feet):	4-6	0-2	8-10	12-14	6-8
Parameter Date Collected:	05/06/96	05/13/96	05/14/96	05/09/96	05/15/96
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,1,1-Trichloroethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,1,2,2-Tetrachloroethane	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)
1,1,2-Trichloroethane	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
1,1-Dichloroethane	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
1,1-Dichloroethene	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,2,3-Trichloropropane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,2-Dibromo-3-chloropropane	0.0010 J	ND(0.058)	ND(0.062)	ND(0.058)	ND(0.057)
1,2-Dibromoethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,2-Dichloroethane	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
1,4-Dioxane	ND(62)	ND(59)	ND(64)	ND(59)	ND(59)
2-Butanone	ND(0.043)	ND(0.041)	ND(0.044)	ND(0.041)	ND(0.040)
2-Chloroethylvinylether	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
2-Hexanone	ND(0.043)	ND(0.041)	ND(0.044)	ND(0.041)	ND(0.040)
3-Chloropropene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
4-Methyl-2-pentanone	ND(0.030)	ND(0.029)	ND(0.031)	ND(0.029)	ND(0.029)
Acetone	ND(0.11)	ND(0.10)	ND(0.11)	ND(0.10)	ND(0.10)
Acetonitrile	ND(0.24)	ND(0.23)	ND(0.25)	ND(0.23)	ND(0.23)
Acrolein	ND(0.28)	ND(0.27)	ND(0.29)	ND(0.27)	ND(0.26)
Acrylonitrile	ND(0.26)	ND(0.24)	ND(0.26)	ND(0.24)	ND(0.24)
Benzene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Bromodichloromethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Bromoform	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Bromomethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Carbon Disulfide	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)
Carbon Tetrachloride	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Chlorobenzene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Chloroethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Chloroform	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Chloromethane	ND(0.043)	ND(0.041)	ND(0.044)	ND(0.041)	ND(0.040)
cis-1,3-Dichloropropene	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)
Dibromochloromethane	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
Dibromomethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Dichlorodifluoromethane	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)
Ethyl Methacrylate	ND(0.030)	ND(0.029)	ND(0.031)	ND(0.029)	ND(0.029)
Ethylbenzene	ND(0.018)	0.017	ND(0.019)	ND(0.017)	ND(0.017)
Iodomethane	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)
Isobutanol	ND(16)	ND(15)	ND(16)	ND(15)	ND(15)
Methacrylonitrile	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Methyl Methacrylate	ND(0.061)	ND(0.058)	ND(0.062)	ND(0.058)	ND(0.057)
Methylene Chloride	0.012 JB	0.020 B	0.0060 JB	0.054 B	0.0080 JB
Propionitrile	ND(0.72)	ND(0.69)	ND(0.74)	ND(0.69)	ND(0.68)
Styrene	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.011)
Tetrachloroethene	ND(0.018)	ND(0.017)	ND(0.019)	0.0020 J	ND(0.017)
Toluene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
trans-1,2-Dichloroethene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
trans-1,3-Dichloropropene	ND(0.018)	ND(0.017)	ND(0.019)	ND(0.017)	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Trichloroethene	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Trichlorofluoromethane	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Vinyl Acetate	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Vinyl Chloride	ND(0.024)	ND(0.023)	ND(0.025)	ND(0.023)	ND(0.023)
Xylenes (total)	ND(0.024)	0.051	ND(0.025)	ND(0.023)	ND(0.023)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-10	ES1-11	ES1-15	ES1-17	ES1-18
Sample ID:	ES1100406	ES1110002	ES1150810	ES1171214	ES1180608
Sample Depth(Feet):	4-6	0-2	8-10	12-14	6-8
Parameter Date Collected:	05/06/96	05/13/96	05/14/96	05/09/96	05/15/96
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.67)	ND(0.64)	ND(0.69)	ND(0.64)	ND(0.63)
1,2-Dichlorobenzene	ND(0.72)	ND(0.69)	ND(0.74)	ND(0.69)	ND(0.68)
1,2-Diphenylhydrazine	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
1,3,5-Trinitrobenzene	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.0)
1,3-Dichlorobenzene	ND(0.62)	ND(0.59)	ND(0.64)	ND(0.59)	ND(0.59)
1,3-Dinitrobenzene	ND(0.68)	ND(0.65)	ND(0.70)	ND(0.65)	ND(0.64)
1,4-Dichlorobenzene	ND(0.63)	ND(0.60)	ND(0.65)	ND(0.60)	ND(0.60)
1,4-Naphthoquinone	ND(2.0)	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.8)
1-Naphthylamine	ND(1.7)	ND(1.6)	ND(1.8)	ND(1.6)	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(1.7)	ND(1.6)	ND(1.8)	ND(1.6)	ND(1.6)
2,4,5-Trichlorophenol	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
2,4,6-Trichlorophenol	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
2,4-Dichlorophenol	ND(0.67)	ND(0.64)	ND(0.69)	ND(0.64)	ND(0.63)
2,4-Dimethylphenol	ND(0.74)	ND(0.71)	ND(0.76)	ND(0.71)	ND(0.70)
2,4-Dinitrophenol	ND(2.1)	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.0)
2,4-Dinitrotoluene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
2,6-Dichlorophenol	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.4)	ND(1.4)
2,6-Dinitrotoluene	ND(0.91)	ND(0.87)	ND(0.94)	ND(0.87)	ND(0.86)
2-Acetylaminofluorene	ND(0.87)	ND(0.83)	ND(0.89)	ND(0.83)	ND(0.82)
2-Chloronaphthalene	ND(1.2)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
2-Chlorophenol	ND(0.77)	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.72)
2-Methylnaphthalene	ND(1.0)	ND(0.98)	ND(1.0)	ND(0.98)	ND(0.97)
2-Methylphenol	ND(0.79)	ND(0.76)	ND(0.81)	ND(0.76)	ND(0.75)
2-Naphthylamine	ND(1.0)	ND(1.0)	ND(1.1)	ND(1.0)	ND(0.99)
2-Nitroaniline	ND(1.3)	ND(1.3)	ND(1.4)	ND(1.3)	ND(1.3)
2-Nitrophenol	ND(0.76)	ND(0.72)	ND(0.78)	ND(0.72)	ND(0.71)
2-Picoline	ND(1.5)	ND(1.4)	ND(1.5)	ND(1.4)	ND(1.4)
3&4-Methylphenol	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
3,3'-Dichlorobenzidine	ND(0.61)	ND(0.58)	ND(0.62)	ND(0.58)	ND(0.57)
3,3'-Dimethylbenzidine	ND(1.2)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
3-Methylcholanthrene	ND(0.74)	ND(0.71)	ND(0.76)	ND(0.71)	ND(0.70)
3-Nitroaniline	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.2)	ND(2.1)	ND(2.2)	ND(2.1)	ND(2.1)
4-Aminobiphenyl	ND(0.50)	ND(0.48)	ND(0.51)	ND(0.48)	ND(0.47)
4-Bromophenyl-phenylether	ND(0.91)	ND(0.87)	ND(0.94)	ND(0.87)	ND(0.86)
4-Chloro-3-Methylphenol	ND(0.91)	ND(0.87)	ND(0.94)	ND(0.87)	ND(0.86)
4-Chloroaniline	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
4-Chlorobenzilate	ND(0.87)	ND(0.83)	ND(0.89)	ND(0.83)	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.73)	ND(0.70)	ND(0.75)	ND(0.70)	ND(0.69)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.3)	ND(1.3)	ND(1.4)	ND(1.3)	ND(1.3)
4-Nitrophenol	ND(5.5)	ND(5.2)	ND(5.6)	ND(5.2)	ND(5.2)
4-Nitroquinoline-1-oxide	ND(5.9)	ND(5.6)	ND(6.0)	ND(5.6)	ND(5.5)
4-Phenylenediamine	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
5-Nitro-o-toluidine	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.50)	ND(0.48)	ND(0.51)	ND(0.48)	ND(0.47)
a,a'-Dimethylphenethylamine	ND(0.80)	ND(0.77)	NA	ND(0.77)	ND(0.76)
Acenaphthene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Acenaphthylene	ND(0.82)	ND(0.78)	ND(0.84)	ND(0.78)	ND(0.77)
Acetophenone	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Aniline	ND(0.68)	ND(0.65)	ND(0.70)	ND(0.65)	ND(0.64)
Anthracene	ND(0.90)	ND(0.86)	ND(0.92)	ND(0.86)	ND(0.85)
Aramite	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Benzidine	ND(2.0)	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.8)
Benzo(a)anthracene	ND(0.80)	0.075 J	ND(0.82)	ND(0.77)	ND(0.76)
Benzo(a)pyrene	ND(0.80)	0.065 J	ND(0.82)	ND(0.77)	ND(0.76)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-10 ES1100406 4-6 05/06/96	ES1-11 ES1110002 0-2 05/13/96	ES1-15 ES1150810 8-10 05/14/96	ES1-17 ES1171214 12-14 05/09/96	ES1-18 ES1180608 6-8 05/15/96
Semivolatile Organics (continued)					
Benzo(b)fluoranthene	ND(0.94)	0.14 JZ	ND(0.96)	ND(0.90)	ND(0.88)
Benzo(g,h,i)perylene	ND(0.76)	ND(0.72)	ND(0.78)	ND(0.72)	ND(0.71)
Benzo(k)fluoranthene	ND(0.76)	0.16 JZ	ND(0.78)	ND(0.72)	ND(0.71)
Benzoic Acid	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.67)	ND(0.64)	ND(0.69)	ND(0.64)	ND(0.63)
bis(2-Chloroethoxy)methane	ND(0.82)	ND(0.78)	ND(0.84)	ND(0.78)	ND(0.77)
bis(2-Chloroethyl)ether	ND(0.72)	ND(0.69)	ND(0.74)	ND(0.69)	ND(0.68)
bis(2-Chloroisopropyl)ether	ND(0.79)	ND(0.76)	ND(0.81)	ND(0.76)	ND(0.75)
bis(2-Ethylhexyl)phthalate	0.082 JB	0.21 J	ND(0.94)	ND(0.87)	ND(0.86)
Butylbenzylphthalate	ND(0.83)	ND(0.79)	ND(0.85)	ND(0.79)	ND(0.78)
Chrysene	ND(0.66)	0.089 J	ND(0.68)	ND(0.63)	ND(0.62)
Diallate (cis isomer)	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Diallate (trans isomer)	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Dibenzo(a,h)anthracene	ND(0.52)	ND(0.50)	ND(0.54)	ND(0.50)	ND(0.49)
Dibenzofuran	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
Diethylphthalate	ND(0.88)	ND(0.84)	ND(0.90)	ND(0.84)	ND(0.83)
Dimethylphthalate	ND(1.2)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
Di-n-Butylphthalate	ND(0.94)	ND(0.90)	ND(0.96)	ND(0.90)	ND(0.88)
Di-n-Octylphthalate	ND(0.59)	ND(0.56)	ND(0.60)	ND(0.56)	ND(0.55)
Diphenylamine	ND(1.7)	ND(1.6)	ND(1.8)	ND(1.6)	ND(1.6)
Ethyl Methanesulfonate	ND(0.73)	ND(0.70)	ND(0.75)	ND(0.70)	ND(0.69)
Fluoranthene	ND(1.1)	0.12 J	ND(1.2)	ND(1.1)	ND(1.1)
Fluorene	ND(0.84)	ND(0.80)	ND(0.86)	ND(0.80)	ND(0.79)
Hexachlorobenzene	ND(0.94)	ND(0.90)	ND(0.96)	ND(0.90)	ND(0.88)
Hexachlorobutadiene	ND(0.68)	ND(0.65)	ND(0.70)	ND(0.65)	ND(0.64)
Hexachlorocyclopentadiene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Hexachloroethane	ND(0.73)	ND(0.70)	ND(0.75)	ND(0.70)	ND(0.69)
Hexachloropropene	ND(0.70)	ND(0.66)	ND(0.71)	ND(0.66)	ND(0.66)
Indeno(1,2,3-cd)pyrene	ND(0.56)	ND(0.53)	ND(0.58)	ND(0.53)	ND(0.53)
Isodrin	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
Isophorone	ND(0.83)	ND(0.79)	ND(0.85)	ND(0.79)	ND(0.78)
Isosafrole	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
Methapyrilene	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.5)	ND(1.5)
Methyl Methanesulfonate	ND(0.85)	ND(0.81)	ND(0.88)	ND(0.81)	ND(0.80)
Naphthalene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Nitrobenzene	ND(0.83)	ND(0.79)	ND(0.85)	ND(0.79)	ND(0.78)
N-Nitrosodiethylamine	ND(0.73)	ND(0.70)	ND(0.75)	ND(0.70)	ND(0.69)
N-Nitrosodimethylamine	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
N-Nitroso-di-n-butylamine	ND(1.7)	ND(1.6)	ND(1.8)	ND(1.6)	ND(1.6)
N-Nitroso-di-n-propylamine	ND(0.74)	ND(0.71)	ND(0.76)	ND(0.71)	ND(0.70)
N-Nitrosodiphenylamine	ND(1.7)	ND(1.6)	ND(1.8)	ND(1.6)	ND(1.6)
N-Nitrosomethylethylamine	ND(0.66)	ND(0.63)	ND(0.68)	ND(0.63)	ND(0.62)
N-Nitrosomorpholine	ND(0.91)	ND(0.87)	ND(0.94)	ND(0.87)	ND(0.86)
N-Nitrosopiperidine	ND(0.90)	ND(0.86)	ND(0.92)	ND(0.86)	ND(0.85)
N-Nitrosopyrrolidine	ND(0.65)	ND(0.62)	ND(0.66)	ND(0.62)	ND(0.61)
o,o,o-Triethylphosphorothioate	ND(6.5)	ND(6.2)	ND(6.6)	ND(6.2)	ND(6.1)
o-Toluidine	ND(2.4)	ND(2.3)	ND(2.5)	ND(2.3)	ND(2.3)
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.78)	ND(0.84)	ND(0.78)	ND(0.77)
Pentachlorobenzene	ND(0.80)	ND(0.77)	ND(0.82)	ND(0.77)	ND(0.76)
Pentachloroethane	ND(1.0)	ND(0.97)	ND(1.0)	ND(0.97)	ND(0.95)
Pentachloronitrobenzene	ND(0.78)	ND(0.74)	ND(0.80)	ND(0.74)	ND(0.74)
Pentachlorophenol	ND(1.7)	ND(1.6)	ND(1.8)	ND(1.6)	ND(1.6)
Phenacetin	ND(0.74)	ND(0.71)	ND(0.76)	ND(0.71)	ND(0.70)
Phenanthrene	ND(0.76)	ND(0.72)	ND(0.78)	ND(0.72)	ND(0.71)
Phenol	ND(0.70)	ND(0.66)	ND(0.71)	ND(0.66)	ND(0.66)
Pronamide	ND(0.79)	ND(0.76)	ND(0.81)	ND(0.76)	ND(0.75)
Pyrene	ND(0.89)	0.084 J	ND(0.91)	ND(0.85)	ND(0.84)
Pyridine	ND(0.67)	ND(0.64)	ND(0.69)	ND(0.64)	ND(0.63)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-10 ES1100406 4-6 05/06/96	ES1-11 ES1110002 0-2 05/13/96	ES1-15 ES1150810 8-10 05/14/96	ES1-17 ES1171214 12-14 05/09/96	ES1-18 ES1180608 6-8 05/15/96
Semivolatile Organics (continued)					
Safrole	ND(0.71)	ND(0.67)	ND(0.72)	ND(0.67)	ND(0.67)
Thionazin	ND(0.82)	ND(0.78)	ND(0.84)	ND(0.78)	ND(0.77)
Furans					
2,3,7,8-TCDF	ND(0.000000050)	0.0000032 Y	ND(0.00000024)	ND(0.00011)	ND(0.000000068)
TCDFs (total)	ND(0.000000075)	0.000029	ND(0.00000060)	ND(0.00011)	ND(0.00000019)
1,2,3,7,8-PeCDF	ND(0.000000050)	ND(0.00000095)	ND(0.00000014)	ND(0.00011)	ND(0.00000037)
2,3,4,7,8-PeCDF	ND(0.000000041)	ND(0.0000016)	ND(0.000000077)	ND(0.00011)	ND(0.00000033)
PeCDFs (total)	ND(0.000000050)	0.000037	ND(0.0000034)	ND(0.00011)	ND(0.00000037)
1,2,3,4,7,8-HxCDF	ND(0.000000020)	ND(0.0000024)	ND(0.00000038)	ND(0.00016)	ND(0.000000072)
1,2,3,6,7,8-HxCDF	ND(0.000000038)	ND(0.0000019)	ND(0.00000014)	ND(0.00016)	ND(0.00000015)
1,2,3,7,8,9-HxCDF	ND(0.000000024)	ND(0.00000064)	ND(0.00000098)	ND(0.00016)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	ND(0.000000024)	0.0000044 J	ND(0.00000024)	ND(0.00016)	ND(0.000000093)
HxCDFs (total)	ND(0.000000041)	0.000053	ND(0.0000023)	ND(0.00016)	ND(0.00000015)
1,2,3,4,6,7,8-HpCDF	ND(0.000000074)	0.000014	ND(0.00000055)	ND(0.00026)	ND(0.000000065)
1,2,3,4,7,8,9-HpCDF	ND(0.000000043)	ND(0.00000092)	ND(0.00000037)	ND(0.00026)	ND(0.000000095)
HpCDFs (total)	ND(0.000000091)	0.000026	ND(0.00000078)	ND(0.00026)	ND(0.000000095)
OCDF	ND(0.00000019)	0.0000064 J	ND(0.00000098)	ND(0.00051)	ND(0.00000024)
Dioxins					
2,3,7,8-TCDD	ND(0.000000051)	ND(0.00000013)	ND(0.00000024)	ND(0.000092)	ND(0.00000021)
TCDDs (total)	ND(0.000000076)	ND(0.00000025)	ND(0.00000045)	ND(0.000092)	ND(0.00000021)
1,2,3,7,8-PeCDD	ND(0.000000030)	ND(0.00000023)	ND(0.00000022)	ND(0.00020)	ND(0.00000022)
PeCDDs (total)	ND(0.00000013)	ND(0.00000059)	ND(0.00000085)	ND(0.00020)	ND(0.00000099)
1,2,3,4,7,8-HxCDD	ND(0.000000064)	ND(0.00000021)	ND(0.00000019)	ND(0.00022)	ND(0.00000014)
1,2,3,6,7,8-HxCDD	ND(0.000000059)	ND(0.00000032)	ND(0.00000022)	ND(0.00022)	ND(0.00000014)
1,2,3,7,8,9-HxCDD	ND(0.000000091)	ND(0.00000038)	ND(0.00000031)	ND(0.00022)	ND(0.00000014)
HxCDDs (total)	ND(0.00000012)	ND(0.0000020)	ND(0.0000013)	ND(0.00022)	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD	ND(0.00000025)	ND(0.0000016)	ND(0.00000080)	ND(0.00023)	ND(0.00000020)
HpCDDs (total)	ND(0.00000025)	ND(0.0000023)	ND(0.0000012)	ND(0.00023)	ND(0.00000020)
OCDD	ND(0.0000028)	0.0000078 J	ND(0.0000046)	ND(0.00042)	ND(0.0000023)
Total TEQs (WHO TEFs)	0.000000072	0.0000018	0.00000040	0.00025	0.00000035
Inorganics					
Antimony	ND(0.350) N	ND(0.340) N	ND(0.360) N	0.400 BN	0.370 BN
Arsenic	7.50	4.10	5.10	5.70	6.50
Barium	30.0	23.5	16.8 B	32.3	41.0
Beryllium	0.420 B	0.310 B	0.360 B	0.380 B	0.410 B
Cadmium	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	8.90	6.40	6.10	9.70	9.00
Cobalt	11.1	6.70	6.30	11.7	13.4
Copper	21.8	16.2	18.2	20.1	25.2
Cyanide	ND(0.620) N	ND(0.570) N	ND(0.630) N	ND(0.580) N	ND(0.580) N
Lead	10.7	7.80	6.50	8.90	10.1
Mercury	ND(0.100) N	ND(0.120) N	ND(0.130) N	ND(0.120) N	ND(0.100) N
Nickel	19.1	12.0	11.6	19.3	21.3
Selenium	ND(0.340) N	ND(0.330) N	ND(0.350) N	ND(0.320) N	ND(0.330) N
Silver	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(71.1)	ND(71.7)	39.8	ND(94.5)	ND(36.1)
Thallium	ND(0.430)	ND(0.420)	ND(0.440)	ND(0.410)	0.440 B
Tin	ND(1.00)	ND(1.00)	ND(1.10)	ND(0.980)	ND(1.00)
Vanadium	7.90	4.10 B	6.90	7.50	6.90
Zinc	58.3	57.2	38.8	62.0	62.6

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28
Sample ID:	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406
Sample Depth(Feet):	0-0.5	12-14	12-14	0.5-2	4-6
Parameter Date Collected:	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,1,1-Trichloroethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,1,2,2-Tetrachloroethane	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
1,1,2-Trichloroethane	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
1,1-Dichloroethane	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
1,1-Dichloroethene	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,2,3-Trichloropropane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,2-Dibromo-3-chloropropane	ND(0.063)	ND(0.061)	ND(0.059)	ND(0.055)	ND(0.057)
1,2-Dibromoethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,2-Dichloroethane	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
1,4-Dioxane	ND(65)	ND(62)	ND(60)	ND(56)	ND(59)
2-Butanone	ND(0.044)	ND(0.043)	ND(0.041)	ND(0.038)	ND(0.040)
2-Chloroethylvinylether	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
2-Hexanone	ND(0.044)	ND(0.043)	ND(0.041)	ND(0.038)	ND(0.040)
3-Chloropropene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
4-Methyl-2-pentanone	ND(0.032)	ND(0.030)	ND(0.029)	ND(0.027)	ND(0.029)
Acetone	0.0060 JB	0.016 J	ND(0.11)	ND(0.099)	0.012 J
Acetonitrile	ND(0.25)	ND(0.24)	ND(0.24)	ND(0.22)	ND(0.23)
Acrolein	ND(0.29)	ND(0.28)	ND(0.27)	ND(0.25)	ND(0.26)
Acrylonitrile	ND(0.27)	ND(0.26)	ND(0.25)	ND(0.23)	ND(0.24)
Benzene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Bromodichloromethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Bromoform	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Bromomethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Carbon Disulfide	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Carbon Tetrachloride	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Chlorobenzene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Chloroethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Chloroform	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Chloromethane	ND(0.044)	ND(0.043)	ND(0.041)	ND(0.038)	ND(0.040)
cis-1,3-Dichloropropene	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Dibromochloromethane	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Dibromomethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Dichlorodifluoromethane	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Ethyl Methacrylate	ND(0.032)	ND(0.030)	ND(0.029)	ND(0.027)	ND(0.029)
Ethylbenzene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Iodomethane	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Isobutanol	ND(16)	ND(16)	ND(15)	ND(14)	ND(15)
Methacrylonitrile	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Methyl Methacrylate	ND(0.063)	ND(0.061)	ND(0.059)	ND(0.055)	ND(0.057)
Methylene Chloride	0.014 JB	0.0070 JB	0.011 JB	0.011 JB	0.0060 JB
Propionitrile	ND(0.75)	ND(0.72)	ND(0.69)	ND(0.65)	ND(0.68)
Styrene	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Tetrachloroethene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
Toluene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
trans-1,2-Dichloroethene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
trans-1,3-Dichloropropene	ND(0.019)	ND(0.018)	ND(0.018)	ND(0.016)	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Trichloroethene	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Trichlorofluoromethane	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Vinyl Acetate	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Vinyl Chloride	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)
Xylenes (total)	ND(0.025)	ND(0.024)	ND(0.024)	ND(0.022)	ND(0.023)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	ES1-19	ES1-20	ES1-25	ES1-27	ES1-28
Sample ID:	ES11900.5	ES1201214	ES1251214	ES127.502	ES1280406
Sample Depth(Feet):	0-0.5	12-14	12-14	0.5-2	4-6
Parameter Date Collected:	05/07/96	05/14/96	05/08/96	05/06/96	05/15/96
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)
1,2-Dichlorobenzene	ND(0.75)	ND(0.72)	ND(0.69)	ND(0.65)	ND(0.68)
1,2-Diphenylhydrazine	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
1,3,5-Trinitrobenzene	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.0)	ND(1.0)
1,3-Dichlorobenzene	ND(0.65)	ND(0.62)	ND(0.60)	ND(0.56)	ND(0.59)
1,3-Dinitrobenzene	ND(0.71)	ND(0.68)	ND(0.66)	ND(0.62)	ND(0.64)
1,4-Dichlorobenzene	ND(0.66)	ND(0.63)	ND(0.61)	ND(0.57)	ND(0.60)
1,4-Naphthoquinone	ND(2.0)	ND(2.0)	ND(1.9)	ND(1.8)	ND(1.8)
1-Naphthylamine	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)
2,4,5-Trichlorophenol	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
2,4,6-Trichlorophenol	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
2,4-Dichlorophenol	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)
2,4-Dimethylphenol	ND(0.77)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)
2,4-Dinitrophenol	ND(2.2)	ND(2.1)	ND(2.0)	ND(1.9)	ND(2.0)
2,4-Dinitrotoluene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
2,6-Dichlorophenol	ND(1.5)	ND(1.5)	ND(1.4)	ND(1.3)	ND(1.4)
2,6-Dinitrotoluene	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)
2-Acetylaminofluorene	ND(0.90)	ND(0.87)	ND(0.84)	ND(0.78)	ND(0.82)
2-Chloronaphthalene	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.1)
2-Chlorophenol	ND(0.80)	ND(0.77)	ND(0.74)	ND(0.69)	ND(0.72)
2-Methylnaphthalene	ND(1.1)	ND(1.0)	ND(0.99)	ND(0.92)	ND(0.97)
2-Methylphenol	ND(0.82)	ND(0.79)	ND(0.76)	ND(0.71)	ND(0.75)
2-Naphthylamine	ND(1.1)	ND(1.0)	ND(1.0)	ND(0.94)	ND(0.99)
2-Nitroaniline	ND(1.4)	ND(1.3)	ND(1.3)	ND(1.2)	ND(1.3)
2-Nitrophenol	ND(0.78)	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
2-Picoline	ND(1.5)	ND(1.5)	ND(1.4)	ND(1.3)	ND(1.4)
3&4-Methylphenol	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
3,3'-Dichlorobenzidine	ND(0.63)	ND(0.61)	ND(0.59)	ND(0.55)	ND(0.57)
3,3'-Dimethylbenzidine	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.1)
3-Methylcholanthrene	ND(0.77)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)
3-Nitroaniline	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.3)	ND(2.2)	ND(2.1)	ND(2.0)	ND(2.1)
4-Aminobiphenyl	ND(0.52)	ND(0.50)	ND(0.48)	ND(0.45)	ND(0.47)
4-Bromophenyl-phenylether	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)
4-Chloro-3-Methylphenol	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)
4-Chloroaniline	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
4-Chlorobenzilate	ND(0.90)	ND(0.87)	ND(0.84)	ND(0.78)	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.4)	ND(1.3)	ND(1.3)	ND(1.2)	ND(1.3)
4-Nitrophenol	ND(5.7)	ND(5.5)	ND(5.3)	ND(4.9)	ND(5.2)
4-Nitroquinoline-1-oxide	ND(6.1)	ND(5.9)	ND(5.6)	ND(5.3)	ND(5.5)
4-Phenylenediamine	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
5-Nitro-o-toluidine	ND(1.3)	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.52)	ND(0.50)	ND(0.48)	ND(0.45)	ND(0.47)
a,a'-Dimethylphenethylamine	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Acenaphthene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Acenaphthylene	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)
Acetophenone	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Aniline	ND(0.71)	ND(0.68)	ND(0.66)	ND(0.62)	ND(0.64)
Anthracene	ND(0.94)	ND(0.90)	ND(0.87)	ND(0.81)	ND(0.85)
Aramite	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Benzidine	ND(2.0)	ND(2.0)	ND(1.9)	ND(1.8)	ND(1.8)
Benzo(a)anthracene	0.12 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Benzo(a)pyrene	0.13 J	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-19 ES11900.5 0-0.5 05/07/96	ES1-20 ES1201214 12-14 05/14/96	ES1-25 ES1251214 12-14 05/08/96	ES1-27 ES127.502 0.5-2 05/06/96	ES1-28 ES1280406 4-6 05/15/96
Semivolatile Organics (continued)					
Benzo(b)fluoranthene	0.22 JZ	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)
Benzo(g,h,i)perylene	ND(0.78)	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
Benzo(k)fluoranthene	0.26 JZ	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
Benzoic Acid	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)
bis(2-Chloroethoxy)methane	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)
bis(2-Chloroethyl)ether	ND(0.75)	ND(0.72)	ND(0.69)	ND(0.65)	ND(0.68)
bis(2-Chloroisopropyl)ether	ND(0.82)	ND(0.79)	ND(0.76)	ND(0.71)	ND(0.75)
bis(2-Ethylhexyl)phthalate	0.12 JB	ND(0.91)	ND(0.88)	0.047 JB	ND(0.86)
Butylbenzylphthalate	ND(0.86)	ND(0.83)	ND(0.80)	ND(0.75)	ND(0.78)
Chrysene	0.18 J	ND(0.66)	ND(0.64)	ND(0.59)	ND(0.62)
Diallate (cis isomer)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Diallate (trans isomer)	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Dibenzo(a,h)anthracene	ND(0.54)	ND(0.52)	ND(0.51)	ND(0.47)	ND(0.49)
Dibenzofuran	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
Diethylphthalate	ND(0.91)	ND(0.88)	ND(0.85)	ND(0.79)	ND(0.83)
Dimethylphthalate	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.1)
Di-n-Butylphthalate	ND(0.97)	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)
Di-n-Octylphthalate	ND(0.61)	ND(0.59)	ND(0.56)	ND(0.53)	ND(0.55)
Diphenylamine	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)
Ethyl Methanesulfonate	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)
Fluoranthene	0.23 J	ND(1.1)	ND(1.1)	0.047 J	ND(1.1)
Fluorene	ND(0.87)	ND(0.84)	ND(0.81)	ND(0.76)	ND(0.79)
Hexachlorobenzene	ND(0.97)	ND(0.94)	ND(0.91)	ND(0.85)	ND(0.88)
Hexachlorobutadiene	ND(0.71)	ND(0.68)	ND(0.66)	ND(0.62)	ND(0.64)
Hexachlorocyclopentadiene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Hexachloroethane	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)
Hexachloropropene	ND(0.72)	ND(0.70)	ND(0.67)	ND(0.63)	ND(0.66)
Indeno(1,2,3-cd)pyrene	0.047 J	ND(0.56)	ND(0.54)	ND(0.51)	ND(0.53)
Isodrin	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.0)	ND(1.1)
Isophorone	ND(0.86)	ND(0.83)	ND(0.80)	ND(0.75)	ND(0.78)
Isosafrole	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
Methapyrilene	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.4)	ND(1.5)
Methyl Methanesulfonate	ND(0.89)	ND(0.85)	ND(0.82)	ND(0.77)	ND(0.80)
Naphthalene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Nitrobenzene	ND(0.86)	ND(0.83)	ND(0.80)	ND(0.75)	ND(0.78)
N-Nitrosodiethylamine	ND(0.76)	ND(0.73)	ND(0.71)	ND(0.66)	ND(0.69)
N-Nitrosodimethylamine	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
N-Nitroso-di-n-butylamine	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)
N-Nitroso-di-n-propylamine	ND(0.77)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)
N-Nitrosodiphenylamine	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)
N-Nitrosomethylethylamine	ND(0.68)	ND(0.66)	ND(0.64)	ND(0.59)	ND(0.62)
N-Nitrosomorpholine	ND(0.95)	ND(0.91)	ND(0.88)	ND(0.82)	ND(0.86)
N-Nitrosopiperidine	ND(0.94)	ND(0.90)	ND(0.87)	ND(0.81)	ND(0.85)
N-Nitrosopyrrolidine	ND(0.67)	ND(0.65)	ND(0.62)	ND(0.58)	ND(0.61)
o,o,o-Triethylphosphorothioate	ND(6.7)	ND(6.5)	ND(6.2)	ND(5.8)	ND(6.1)
o-Toluidine	ND(2.5)	ND(2.4)	ND(2.4)	ND(2.2)	ND(2.3)
p-Dimethylaminoazobenzene	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)
Pentachlorobenzene	ND(0.84)	ND(0.80)	ND(0.78)	ND(0.73)	ND(0.76)
Pentachloroethane	ND(1.1)	ND(1.0)	ND(0.98)	ND(0.91)	ND(0.95)
Pentachloronitrobenzene	ND(0.81)	ND(0.78)	ND(0.75)	ND(0.70)	ND(0.74)
Pentachlorophenol	ND(1.8)	ND(1.7)	ND(1.6)	ND(1.5)	ND(1.6)
Phenacetin	ND(7.7)	ND(0.74)	ND(0.72)	ND(0.67)	ND(0.70)
Phenanthrene	0.10 J	ND(0.76)	ND(0.73)	ND(0.68)	ND(0.71)
Phenol	ND(0.72)	ND(0.70)	ND(0.67)	ND(0.63)	ND(0.66)
Pronamide	ND(0.82)	ND(0.79)	ND(0.76)	ND(0.71)	ND(0.75)
Pyrene	0.20 J	ND(0.89)	ND(0.86)	0.042 J	ND(0.84)
Pyridine	ND(0.70)	ND(0.67)	ND(0.65)	ND(0.60)	ND(0.63)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-19 ES11900.5 0-0.5 05/07/96	ES1-20 ES1201214 12-14 05/14/96	ES1-25 ES1251214 12-14 05/08/96	ES1-27 ES127.502 0.5-2 05/06/96	ES1-28 ES1280406 4-6 05/15/96
Semivolatile Organics (continued)					
Safrole	ND(0.73)	ND(0.71)	ND(0.68)	ND(0.64)	ND(0.67)
Thionazin	ND(0.85)	ND(0.82)	ND(0.79)	ND(0.74)	ND(0.77)
Furans					
2,3,7,8-TCDF	0.000024 Y	ND(0.000030)	ND(0.00012)	0.000018	ND(0.000000077)
TCDFs (total)	0.00017	ND(0.00014) X	ND(0.00012)	0.00019	ND(0.00000052)
1,2,3,7,8-PeCDF	0.000011	ND(0.00015)	ND(0.000092)	0.0000064	ND(0.00000029)
2,3,4,7,8-PeCDF	0.000011	ND(0.00015)	ND(0.000092)	0.000013	ND(0.00000025)
PeCDFs (total)	0.00025	ND(0.00037) X	ND(0.000092)	0.00059	0.0000036
1,2,3,4,7,8-HxCDF	0.000011	ND(0.00020)	ND(0.00015)	0.000013	ND(0.00000015)
1,2,3,6,7,8-HxCDF	0.0000083	ND(0.00020)	ND(0.00015)	0.000019	ND(0.00000068)
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.00020)	ND(0.00015)	ND(0.0000029)	ND(0.00000011)
2,3,4,6,7,8-HxCDF	0.000018	ND(0.00020)	ND(0.00015)	0.000054	ND(0.000000092)
HxCDFs (total)	0.00024	ND(0.00022) X	ND(0.00015)	0.00076	ND(0.0000017)
1,2,3,4,6,7,8-HpCDF	0.000025	ND(0.00012)	ND(0.00029)	0.00012	ND(0.00000025)
1,2,3,4,7,8,9-HpCDF	ND(0.0000029)	ND(0.00012)	ND(0.00029)	0.0000080	ND(0.00000024)
HpCDFs (total)	0.000061	ND(0.00012)	ND(0.00029)	0.00030	ND(0.00000033)
OCDF	0.000020	ND(0.00027)	ND(0.00038)	0.00016	ND(0.00000026)
Dioxins					
2,3,7,8-TCDD	ND(0.00000031)	ND(0.000060)	ND(0.000079)	ND(0.00000040)	ND(0.00000013)
TCDDs (total)	0.0000018	ND(0.000060)	ND(0.000079)	0.0000019	ND(0.00000029)
1,2,3,7,8-PeCDD	ND(0.00000081)	ND(0.00025)	ND(0.00023)	0.0000043 J	ND(0.00000017)
PeCDDs (total)	ND(0.0000026)	ND(0.00025)	ND(0.00023)	0.0000043	ND(0.00000090)
1,2,3,4,7,8-HxCDD	ND(0.00000088)	ND(0.00016)	ND(0.00015)	0.0000094	ND(0.00000011)
1,2,3,6,7,8-HxCDD	ND(0.0000023)	ND(0.00016)	ND(0.00015)	0.000022	ND(0.00000010)
1,2,3,7,8,9-HxCDD	ND(0.0000019)	ND(0.00016)	ND(0.00015)	0.000021	ND(0.00000011)
HxCDDs (total)	0.000017	ND(0.00016)	ND(0.00015)	0.00014	ND(0.00000040)
1,2,3,4,6,7,8-HpCDD	0.000028	ND(0.00012)	ND(0.00019)	0.00045	ND(0.00000025)
HpCDDs (total)	0.000068	ND(0.00012)	ND(0.00019)	0.00076	ND(0.00000033)
OCDD	0.00022	ND(0.00026)	ND(0.00035)	0.0032	ND(0.0000026)
Total TEQs (WHO TEFs)	0.000014	0.00026	0.00024	0.000033	0.00000030
Inorganics					
Antimony	ND(0.370) N	ND(0.370) N	0.380 BN	ND(0.330) N	0.360 BN
Arsenic	2.30	2.30	4.60	4.70	6.00
Barium	25.2	10.2 B	41.9	14.8 B	47.2
Beryllium	0.270 B	0.280 B	0.400 B	0.240 B	0.410 B
Cadmium	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N	ND(0.0600) N
Chromium	7.20	4.60	7.90	7.50	9.50
Cobalt	4.80 B	4.60 B	8.30	8.60	11.1
Copper	20.4	12.9	13.0	30.0	23.4
Cyanide	ND(0.640) N	ND(0.640) N	ND(0.580) N	ND(0.540) N	ND(0.580) N
Lead	26.0	5.90	9.30	11.6	9.30
Mercury	ND(0.130) N	ND(0.120) N	ND(0.120) N	0.310 N	ND(0.100) N
Nickel	11.1	8.00	12.5	14.6	20.5
Selenium	ND(0.360) N	ND(0.360) N	ND(0.340) N	ND(0.320) N	ND(0.330) N
Silver	0.150 B	ND(0.0900)	ND(0.0800)	ND(0.0800)	ND(0.0800)
Sulfide	ND(76.3)	ND(72.9)	ND(95.5)	ND(158)	ND(71.6)
Thallium	ND(0.460)	ND(0.450)	ND(0.430)	ND(0.410)	0.530 B
Tin	2.90 B	ND(1.10)	ND(1.00)	ND(0.970)	ND(1.00)
Vanadium	7.30	4.10 B	9.20	4.70 B	7.30
Zinc	51.4	27.0	45.3	41.9	65.4

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	ES1-29 ES1290608 5-8 05/08/96	PS-W-47 PS-W-47B 2-6 08/01/89	PS-W-52 PS-W-52A 0-2 08/01/89	PS-W-52 PS-W-52B 2-6 08/01/89	PS-W-52 PS-W-52C 6-10 08/01/89	PS-W-53 PS-W-53B 2-6 08/01/89
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.024)	NR	NR	NR	NR	NR
1,1,1-Trichloroethane	ND(0.024)	7.0	NR	NR	NR	24 J
1,1,2,2-Tetrachloroethane	ND(0.012)	NR	NR	NR	NR	NR
1,1,2-Trichloroethane	ND(0.018)	NR	NR	NR	NR	NR
1,1-Dichloroethane	ND(0.018)	NR	NR	NR	NR	NR
1,1-Dichloroethene	ND(0.024)	NR	NR	NR	NR	NR
1,2,3-Trichloropropane	ND(0.024)	NR	NR	NR	NR	NR
1,2-Dibromo-3-chloropropane	ND(0.059)	NR	NR	NR	NR	NR
1,2-Dibromoethane	ND(0.024)	NR	NR	NR	NR	NR
1,2-Dichloroethane	ND(0.012)	NR	NR	NR	NR	NR
1,2-Dichloroethene (total)	NA	NR	NR	NR	NR	NR
1,2-Dichloropropane	ND(0.024)	NR	NR	NR	NR	NR
1,4-Dioxane	ND(60)	NR	NR	NR	NR	NR
2-Butanone	ND(0.041)	NR	NR	NR	NR	NR
2-Chloroethylvinylether	ND(0.018)	NR	NR	NR	NR	NR
2-Hexanone	ND(0.041)	NR	NR	NR	NR	NR
3-Chloropropene	ND(0.018)	NR	NR	NR	NR	NR
4-Methyl-2-pentanone	ND(0.029)	NR	NR	NR	NR	NR
Acetone	ND(0.11)	NR	NR	NR	NR	NR
Acetonitrile	ND(0.24)	NR	NR	NR	NR	NR
Acrolein	ND(0.27)	NR	NR	NR	NR	NR
Acrylonitrile	ND(0.25)	NR	NR	NR	NR	NR
Benzene	ND(0.018)	NR	NR	NR	NR	NR
Bromodichloromethane	ND(0.024)	NR	NR	NR	NR	NR
Bromoform	ND(0.018)	NR	NR	NR	NR	NR
Bromomethane	ND(0.024)	NR	NR	NR	NR	NR
Carbon Disulfide	ND(0.012)	NR	NR	NR	NR	NR
Carbon Tetrachloride	ND(0.018)	NR	NR	NR	NR	NR
Chlorobenzene	ND(0.018)	NR	NR	NR	NR	NR
Chloroethane	ND(0.024)	NR	NR	NR	NR	NR
Chloroform	ND(0.018)	NR	NR	NR	NR	NR
Chloromethane	ND(0.041)	NR	NR	NR	NR	NR
cis-1,3-Dichloropropene	ND(0.012)	NR	NR	NR	NR	NR
Dibromochloromethane	ND(0.018)	NR	NR	NR	NR	NR
Dibromomethane	ND(0.024)	NR	NR	NR	NR	NR
Dichlorodifluoromethane	ND(0.012)	NR	NR	NR	NR	NR
Ethyl Methacrylate	ND(0.029)	NR	NR	NR	NR	NR
Ethylbenzene	ND(0.018)	NR	NR	NR	NR	NR
Iodomethane	ND(0.012)	NR	NR	NR	NR	NR
Isobutanol	ND(15)	NR	NR	NR	NR	NR
Methacrylonitrile	ND(0.024)	NR	NR	NR	NR	NR
Methyl Methacrylate	ND(0.059)	NR	NR	NR	NR	NR
Methylene Chloride	0.023 B	12	12	8.0	11	35
Propionitrile	ND(0.69)	NR	NR	NR	NR	NR
Styrene	ND(0.012)	NR	NR	NR	NR	NR
Tetrachloroethene	ND(0.018)	8100	5.0	7.0	6.0	2000
Toluene	ND(0.018)	41	6.0	5.0	NR	31
trans-1,2-Dichloroethene	ND(0.018)	NR	NR	NR	NR	NR
trans-1,3-Dichloropropene	ND(0.018)	NR	NR	NR	NR	NR
trans-1,4-Dichloro-2-butene	ND(0.024)	NR	NR	NR	NR	NR
Trichloroethene	ND(0.024)	50	14	28	14	4900
Trichlorofluoromethane	ND(0.024)	NR	NR	NR	NR	NR
Vinyl Acetate	ND(0.024)	NR	NR	NR	NR	NR
Vinyl Chloride	ND(0.024)	NR	NR	NR	NR	NR
Xylenes (total)	ND(0.024)	NR	NR	NR	NR	NR

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	ES1-29 / ES1290608 / 5-8 / 05/08/96	PS-W-47 / PS-W-47B / 2-6 / 08/01/89	PS-W-52 / PS-W-52A / 0-2 / 08/01/89	PS-W-52 / PS-W-52B / 2-6 / 08/01/89	PS-W-52 / PS-W-52C / 6-10 / 08/01/89	PS-W-53 / PS-W-53B / 2-6 / 08/01/89
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(1.5)	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	0.28 J	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	ND(0.69)	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	ND(0.81)	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.1)	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.60)	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	ND(0.66)	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.61)	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.9)	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.6)	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	ND(1.6)	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(1.5)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(1.5)	NA	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.65)	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.72)	NA	NA	NA	NA	NA
2,4-Dinitrophenol	ND(2.0)	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(0.78)	NA	NA	NA	NA	NA
2,6-Dichlorophenol	ND(1.4)	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.88)	NA	NA	NA	NA	NA
2-Acetylaminofluorene	ND(0.84)	NA	NA	NA	NA	NA
2-Chloronaphthalene	ND(1.1)	NA	NA	NA	NA	NA
2-Chlorophenol	ND(0.74)	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.99)	NA	NA	NA	NA	NA
2-Methylphenol	ND(0.76)	NA	NA	NA	NA	NA
2-Naphthylamine	ND(1.0)	NA	NA	NA	NA	NA
2-Nitroaniline	ND(1.3)	NA	NA	NA	NA	NA
2-Nitrophenol	ND(0.73)	NA	NA	NA	NA	NA
2-Picoline	ND(1.4)	NA	NA	NA	NA	NA
3&4-Methylphenol	ND(1.5)	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.59)	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.1)	NA	NA	NA	NA	NA
3-Methylcholanthrene	ND(0.72)	NA	NA	NA	NA	NA
3-Nitroaniline	ND(0.81)	NA	NA	NA	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.1)	NA	NA	NA	NA	NA
4-Aminobiphenyl	ND(0.48)	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.88)	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	ND(0.88)	NA	NA	NA	NA	NA
4-Chloroaniline	ND(0.81)	NA	NA	NA	NA	NA
4-Chlorobenzilate	ND(0.84)	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.71)	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.3)	NA	NA	NA	NA	NA
4-Nitrophenol	ND(5.3)	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	ND(5.6)	NA	NA	NA	NA	NA
4-Phenylenediamine	ND(0.78)	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	ND(1.2)	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.48)	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	ND(0.78)	NA	NA	NA	NA	NA
Acenaphthene	0.058 J	NA	NA	NA	NA	NA
Acenaphthylene	ND(0.79)	NA	NA	NA	NA	NA
Acetophenone	ND(0.78)	NA	NA	NA	NA	NA
Aniline	ND(0.66)	NA	NA	NA	NA	NA
Anthracene	0.15 J	NA	NA	NA	NA	NA
Aramite	ND(0.78)	NA	NA	NA	NA	NA
Benzidine	ND(1.9)	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.88	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.82	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	ES1-29 / ES1290608 / 5-8 / 05/08/96	PS-W-47 / PS-W-47B / 2-6 / 08/01/89	PS-W-52 / PS-W-52A / 0-2 / 08/01/89	PS-W-52 / PS-W-52B / 2-6 / 08/01/89	PS-W-52 / PS-W-52C / 6-10 / 08/01/89	PS-W-53 / PS-W-53B / 2-6 / 08/01/89
Semivolatile Organics (continued)						
Benzo(b)fluoranthene	1.2 Z	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	0.41 J	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	1.5 Z	NA	NA	NA	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.65)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.79)	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.69)	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.76)	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.88)	NA	NA	NA	NA	NA
Butylbenzylphthalate	ND(0.80)	NA	NA	NA	NA	NA
Chrysene	0.88	NA	NA	NA	NA	NA
Diallate (cis isomer)	ND(0.78)	NA	NA	NA	NA	NA
Diallate (trans isomer)	ND(0.78)	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.086 J	NA	NA	NA	NA	NA
Dibenzofuran	0.053 J	NA	NA	NA	NA	NA
Diethylphthalate	ND(0.85)	NA	NA	NA	NA	NA
Dimethylphthalate	ND(1.1)	NA	NA	NA	NA	NA
Di-n-Butylphthalate	ND(0.91)	NA	NA	NA	NA	NA
Di-n-Octylphthalate	ND(0.56)	NA	NA	NA	NA	NA
Diphenylamine	ND(1.6)	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.71)	NA	NA	NA	NA	NA
Fluoranthene	1.8	NA	NA	NA	NA	NA
Fluorene	0.055 J	NA	NA	NA	NA	NA
Hexachlorobenzene	ND(0.91)	NA	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.66)	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.78)	NA	NA	NA	NA	NA
Hexachloroethane	ND(0.71)	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.67)	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.45 J	NA	NA	NA	NA	NA
Isodrin	ND(1.1)	NA	NA	NA	NA	NA
Isophorone	ND(0.80)	NA	NA	NA	NA	NA
Isosafrole	ND(1.5)	NA	NA	NA	NA	NA
Methapyrilene	ND(1.5)	NA	NA	NA	NA	NA
Methyl Methanesulfonate	ND(0.82)	NA	NA	NA	NA	NA
Naphthalene	0.043 J	NA	NA	NA	NA	NA
Nitrobenzene	ND(0.80)	NA	NA	NA	NA	NA
N-Nitrosodiethylamine	ND(0.71)	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	ND(0.78)	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	ND(1.6)	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(0.72)	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	ND(1.6)	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	ND(0.64)	NA	NA	NA	NA	NA
N-Nitrosomorpholine	ND(0.88)	NA	NA	NA	NA	NA
N-Nitrosopiperidine	ND(0.87)	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	ND(0.62)	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	ND(6.2)	NA	NA	NA	NA	NA
o-Toluidine	ND(2.4)	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.79)	NA	NA	NA	NA	NA
Pentachlorobenzene	ND(0.78)	NA	NA	NA	NA	NA
Pentachloroethane	ND(0.98)	NA	NA	NA	NA	NA
Pentachloronitrobenzene	ND(0.75)	NA	NA	NA	NA	NA
Pentachlorophenol	ND(1.6)	NA	NA	NA	NA	NA
Phenacetin	ND(0.72)	NA	NA	NA	NA	NA
Phenanthrene	0.93	NA	NA	NA	NA	NA
Phenol	ND(0.67)	NA	NA	NA	NA	NA
Pronamide	ND(0.76)	NA	NA	NA	NA	NA
Pyrene	1.5	NA	NA	NA	NA	NA
Pyridine	ND(0.65)	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID:	ES1-29	PS-W-47	PS-W-52	PS-W-52	PS-W-52	PS-W-53
Sample ID:	ES1290608	PS-W-47B	PS-W-52A	PS-W-52B	PS-W-52C	PS-W-53B
Sample Depth(Feet):	5-8	2-6	0-2	2-6	6-10	2-6
Date Collected:	05/08/96	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Semivolatile Organics (continued)						
Safrole	ND(0.68)	NA	NA	NA	NA	NA
Thionazin	ND(0.79)	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.0000055 Y	NA	NA	NA	NA	NA
TCDFs (total)	0.000040	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000035 J	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000044 J	NA	NA	NA	NA	NA
PeCDFs (total)	0.000024	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000012	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000031 J	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000045)	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000020)	NA	NA	NA	NA	NA
HxCDFs (total)	0.000024	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000087	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000057 J	NA	NA	NA	NA	NA
HpCDFs (total)	0.000023	NA	NA	NA	NA	NA
OCDF	0.000024	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000018)	NA	NA	NA	NA	NA
TCDDs (total)	0.000013	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000023)	NA	NA	NA	NA	NA
PeCDDs (total)	ND(0.00000067)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000016)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000035)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000053)	NA	NA	NA	NA	NA
HxCDDs (total)	ND(0.0000012)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000017)	NA	NA	NA	NA	NA
HpCDDs (total)	ND(0.0000017)	NA	NA	NA	NA	NA
OCDD	0.000013	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000050	NA	NA	NA	NA	NA
Inorganics						
Antimony	0.530 BN	NA	NA	NA	NA	NA
Arsenic	7.00	NA	NA	NA	NA	NA
Barium	35.4	NA	NA	NA	NA	NA
Beryllium	0.370 B	NA	NA	NA	NA	NA
Cadmium	ND(0.0600) N	NA	NA	NA	NA	NA
Chromium	7.00	NA	NA	NA	NA	NA
Cobalt	7.50	NA	NA	NA	NA	NA
Copper	53.5	NA	NA	NA	NA	NA
Cyanide	0.650 N	NA	NA	NA	NA	NA
Lead	80.0	NA	NA	NA	NA	NA
Mercury	0.110 N	NA	NA	NA	NA	NA
Nickel	14.1	NA	NA	NA	NA	NA
Selenium	ND(0.340) N	NA	NA	NA	NA	NA
Silver	ND(0.0800)	NA	NA	NA	NA	NA
Sulfide	ND(94.3)	NA	NA	NA	NA	NA
Thallium	ND(0.430)	NA	NA	NA	NA	NA
Tin	2.60 B	NA	NA	NA	NA	NA
Vanadium	6.30	NA	NA	NA	NA	NA
Zinc	79.8	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-54	PS-W-55	PS-W-56	PS-W-85	PS-W-94	PS-W-95	PS-W-96
Sample ID:	PS-W-54C	PS-W-55B	PS-W-56C	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B
Sample Depth(Feet):	6-10	2-6	6-10	2-6	2-6	6-10	2-6
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics							
1,1,1,2-Tetrachloroethane	NR	NR	NR	NR	NR	NR	NR
1,1,1-Trichloroethane	97	1100	NR	NR	NR	NR	NR
1,1,2,2-Tetrachloroethane	NR	NR	NR	NR	NR	NR	NR
1,1,2-Trichloroethane	NR	NR	NR	NR	NR	NR	NR
1,1-Dichloroethane	NR	NR	NR	NR	NR	NR	NR
1,1-Dichloroethene	NR	NR	NR	NR	NR	NR	NR
1,2,3-Trichloropropane	NR	NR	NR	NR	NR	NR	NR
1,2-Dibromo-3-chloropropane	NR	NR	NR	NR	NR	NR	NR
1,2-Dibromoethane	NR	NR	NR	NR	NR	NR	NR
1,2-Dichloroethane	NR	NR	NR	NR	NR	NR	NR
1,2-Dichloroethene (total)	NR	NR	NR	NR	NR	NR	NR
1,2-Dichloropropane	NR	NR	NR	NR	NR	NR	NR
1,4-Dioxane	NR	NR	NR	NR	NR	NR	NR
2-Butanone	NR	NR	NR	NR	NR	NR	NR
2-Chloroethylvinylether	NR	NR	NR	NR	NR	NR	NR
2-Hexanone	NR	NR	NR	NR	NR	NR	NR
3-Chloropropene	NR	NR	NR	NR	NR	NR	NR
4-Methyl-2-pentanone	NR	NR	NR	NR	NR	NR	NR
Acetone	NR	NR	NR	NR	NR	NR	NR
Acetonitrile	NR	NR	NR	NR	NR	NR	NR
Acrolein	NR	NR	NR	NR	NR	NR	NR
Acrylonitrile	NR	NR	NR	NR	NR	NR	NR
Benzene	NR	NR	NR	NR	NR	NR	NR
Bromodichloromethane	NR	NR	NR	NR	NR	NR	NR
Bromoform	NR	NR	NR	NR	NR	NR	NR
Bromomethane	NR	NR	NR	NR	NR	NR	NR
Carbon Disulfide	NR	NR	NR	NR	NR	NR	NR
Carbon Tetrachloride	NR	NR	NR	NR	NR	NR	NR
Chlorobenzene	NR	NR	NR	NR	NR	NR	NR
Chloroethane	NR	NR	NR	NR	NR	NR	NR
Chloroform	NR	NR	NR	NR	NR	NR	NR
Chloromethane	NR	NR	NR	NR	NR	NR	NR
cis-1,3-Dichloropropene	NR	NR	NR	NR	NR	NR	NR
Dibromochloromethane	NR	NR	NR	NR	NR	NR	NR
Dibromomethane	NR	NR	NR	NR	NR	NR	NR
Dichlorodifluoromethane	NR	NR	NR	NR	NR	NR	NR
Ethyl Methacrylate	NR	NR	NR	NR	NR	NR	NR
Ethylbenzene	NR	NR	NR	NR	NR	NR	NR
Iodomethane	NR	NR	NR	NR	NR	NR	NR
Isobutanol	NR	NR	NR	NR	NR	NR	NR
Methacrylonitrile	NR	NR	NR	NR	NR	NR	NR
Methyl Methacrylate	NR	NR	NR	NR	NR	NR	NR
Methylene Chloride	8.0	NR	250 J	NR	340	25	9.0
Propionitrile	NR	NR	NR	NR	NR	NR	NR
Styrene	NR	NR	NR	NR	NR	NR	NR
Tetrachloroethene	11000	20000	1400	NR	NR	NR	NR
Toluene	15	NR	NR	NR	NR	NR	NR
trans-1,2-Dichloroethene	NR	NR	NR	NR	NR	NR	NR
trans-1,3-Dichloropropene	NR	NR	NR	NR	NR	NR	NR
trans-1,4-Dichloro-2-butene	NR	NR	NR	NR	NR	NR	NR
Trichloroethene	4100	8000	1700	NR	NR	NR	NR
Trichlorofluoromethane	NR	NR	NR	NR	NR	NR	NR
Vinyl Acetate	NR	NR	NR	NR	NR	NR	NR
Vinyl Chloride	NR	NR	NR	NR	NR	NR	NR
Xylenes (total)	NR	NR	NR	NR	NR	NR	NR

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-54	PS-W-55	PS-W-56	PS-W-85	PS-W-94	PS-W-95	PS-W-96
Sample ID:	PS-W-54C	PS-W-55B	PS-W-56C	PS-W-85B	PS-W-94B	PS-W-95C	PS-W-96B
Sample Depth(Feet):	6-10	2-6	6-10	2-6	2-6	6-10	2-6
Parameter Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA
2-Naphthylamine	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA
Aramite	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PS-W-54 PS-W-54C 6-10 08/01/89	PS-W-55 PS-W-55B 2-6 08/01/89	PS-W-56 PS-W-56C 6-10 08/01/89	PS-W-85 PS-W-85B 2-6 08/01/89	PS-W-94 PS-W-94B 2-6 08/01/89	PS-W-95 PS-W-95C 6-10 08/01/89	PS-W-96 PS-W-96B 2-6 08/01/89
Semivolatile Organics (continued)							
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA
Butylbenzylphthalate	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA
Di-n-Octylphthalate	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA
Isodrin	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA
Isosafrole	NA	NA	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA
Phenacetin	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA
Pyridine	NA	NA	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	PS-W-54 PS-W-54C 6-10 08/01/89	PS-W-55 PS-W-55B 2-6 08/01/89	PS-W-56 PS-W-56C 6-10 08/01/89	PS-W-85 PS-W-85B 2-6 08/01/89	PS-W-94 PS-W-94B 2-6 08/01/89	PS-W-95 PS-W-95C 6-10 08/01/89	PS-W-96 PS-W-96B 2-6 08/01/89
Semivolatile Organics (continued)							
Safrole	NA	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA	NA
Inorganics							
Antimony	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PS-W-97 / PS-W-97B / 2-6 / 08/01/89	PS-W-98 / PS-W-98A / 0-2 / 08/01/89
Volatile Organics			
1,1,1,2-Tetrachloroethane		NR	NR
1,1,1-Trichloroethane		NR	NR
1,1,2,2-Tetrachloroethane		NR	NR
1,1,2-Trichloroethane		NR	NR
1,1-Dichloroethane		NR	NR
1,1-Dichloroethene		NR	NR
1,2,3-Trichloropropane		NR	NR
1,2-Dibromo-3-chloropropane		NR	NR
1,2-Dibromoethane		NR	NR
1,2-Dichloroethane		NR	NR
1,2-Dichloroethene (total)		NR	NR
1,2-Dichloropropane		NR	NR
1,4-Dioxane		NR	NR
2-Butanone		NR	NR
2-Chloroethylvinylether		NR	NR
2-Hexanone		NR	NR
3-Chloropropene		NR	NR
4-Methyl-2-pentanone		NR	NR
Acetone		NR	NR
Acetonitrile		NR	NR
Acrolein		NR	NR
Acrylonitrile		NR	NR
Benzene		NR	NR
Bromodichloromethane		NR	NR
Bromoform		NR	NR
Bromomethane		NR	NR
Carbon Disulfide		NR	NR
Carbon Tetrachloride		NR	NR
Chlorobenzene		NR	NR
Chloroethane		NR	NR
Chloroform		NR	NR
Chloromethane		NR	NR
cis-1,3-Dichloropropene		NR	NR
Dibromochloromethane		NR	NR
Dibromomethane		NR	NR
Dichlorodifluoromethane		NR	NR
Ethyl Methacrylate		NR	NR
Ethylbenzene		3.0 J	34
Iodomethane		NR	NR
Isobutanol		NR	NR
Methacrylonitrile		NR	NR
Methyl Methacrylate		NR	NR
Methylene Chloride		7.0	4.0 J
Propionitrile		NR	NR
Styrene		NR	NR
Tetrachloroethene		NR	NR
Toluene		2.0 J	NR
trans-1,2-Dichloroethene		NR	NR
trans-1,3-Dichloropropene		NR	NR
trans-1,4-Dichloro-2-butene		NR	NR
Trichloroethene		NR	NR
Trichlorofluoromethane		NR	NR
Vinyl Acetate		NR	NR
Vinyl Chloride		NR	NR
Xylenes (total)		NR	NR

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	PS-W-97	PS-W-98
Sample ID:	PS-W-97B	PS-W-98A
Sample Depth(Feet):	2-6	0-2
Parameter Date Collected:	08/01/89	08/01/89
Semivolatile Organics		
1,2,4,5-Tetrachlorobenzene	NA	NA
1,2,4-Trichlorobenzene	NA	NA
1,2-Dichlorobenzene	NA	NA
1,2-Diphenylhydrazine	NA	NA
1,3,5-Trinitrobenzene	NA	NA
1,3-Dichlorobenzene	NA	NA
1,3-Dinitrobenzene	NA	NA
1,4-Dichlorobenzene	NA	NA
1,4-Naphthoquinone	NA	NA
1-Naphthylamine	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA
2,4,5-Trichlorophenol	NA	NA
2,4,6-Trichlorophenol	NA	NA
2,4-Dichlorophenol	NA	NA
2,4-Dimethylphenol	NA	NA
2,4-Dinitrophenol	NA	NA
2,4-Dinitrotoluene	NA	NA
2,6-Dichlorophenol	NA	NA
2,6-Dinitrotoluene	NA	NA
2-Acetylaminofluorene	NA	NA
2-Chloronaphthalene	NA	NA
2-Chlorophenol	NA	NA
2-Methylnaphthalene	NA	NA
2-Methylphenol	NA	NA
2-Naphthylamine	NA	NA
2-Nitroaniline	NA	NA
2-Nitrophenol	NA	NA
2-Picoline	NA	NA
3&4-Methylphenol	NA	NA
3,3'-Dichlorobenzidine	NA	NA
3,3'-Dimethylbenzidine	NA	NA
3-Methylcholanthrene	NA	NA
3-Nitroaniline	NA	NA
3-Phenylenediamine	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA
4-Aminobiphenyl	NA	NA
4-Bromophenyl-phenylether	NA	NA
4-Chloro-3-Methylphenol	NA	NA
4-Chloroaniline	NA	NA
4-Chlorobenzilate	NA	NA
4-Chlorophenyl-phenylether	NA	NA
4-Methylphenol	NA	NA
4-Nitroaniline	NA	NA
4-Nitrophenol	NA	NA
4-Nitroquinoline-1-oxide	NA	NA
4-Phenylenediamine	NA	NA
5-Nitro-o-toluidine	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA
a,a'-Dimethylphenethylamine	NA	NA
Acenaphthene	NA	NA
Acenaphthylene	NA	NA
Acetophenone	NA	NA
Aniline	NA	NA
Anthracene	NA	NA
Aramite	NA	NA
Benzidine	NA	NA
Benzo(a)anthracene	NA	NA
Benzo(a)pyrene	NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PS-W-97 / PS-W-97B / 2-6 / 08/01/89	PS-W-98 / PS-W-98A / 0-2 / 08/01/89
Semivolatile Organics (continued)			
Benzo(b)fluoranthene		NA	NA
Benzo(g,h,i)perylene		NA	NA
Benzo(k)fluoranthene		NA	NA
Benzoic Acid		NA	NA
Benzyl Alcohol		NA	NA
bis(2-Chloroethoxy)methane		NA	NA
bis(2-Chloroethyl)ether		NA	NA
bis(2-Chloroisopropyl)ether		NA	NA
bis(2-Ethylhexyl)phthalate		NA	NA
Butylbenzylphthalate		NA	NA
Chrysene		NA	NA
Diallate (cis isomer)		NA	NA
Diallate (trans isomer)		NA	NA
Dibenzo(a,h)anthracene		NA	NA
Dibenzofuran		NA	NA
Diethylphthalate		NA	NA
Dimethylphthalate		NA	NA
Di-n-Butylphthalate		NA	NA
Di-n-Octylphthalate		NA	NA
Diphenylamine		NA	NA
Ethyl Methanesulfonate		NA	NA
Fluoranthene		NA	NA
Fluorene		NA	NA
Hexachlorobenzene		NA	NA
Hexachlorobutadiene		NA	NA
Hexachlorocyclopentadiene		NA	NA
Hexachloroethane		NA	NA
Hexachloropropene		NA	NA
Indeno(1,2,3-cd)pyrene		NA	NA
Isodrin		NA	NA
Isophorone		NA	NA
Isosafrole		NA	NA
Methapyrilene		NA	NA
Methyl Methanesulfonate		NA	NA
Naphthalene		NA	NA
Nitrobenzene		NA	NA
N-Nitrosodiethylamine		NA	NA
N-Nitrosodimethylamine		NA	NA
N-Nitroso-di-n-butylamine		NA	NA
N-Nitroso-di-n-propylamine		NA	NA
N-Nitrosodiphenylamine		NA	NA
N-Nitrosomethylethylamine		NA	NA
N-Nitrosomorpholine		NA	NA
N-Nitrosopiperidine		NA	NA
N-Nitrosopyrrolidine		NA	NA
o,o,o-Triethylphosphorothioate		NA	NA
o-Toluidine		NA	NA
p-Dimethylaminoazobenzene		NA	NA
Pentachlorobenzene		NA	NA
Pentachloroethane		NA	NA
Pentachloronitrobenzene		NA	NA
Pentachlorophenol		NA	NA
Phenacetin		NA	NA
Phenanthrene		NA	NA
Phenol		NA	NA
Pronamide		NA	NA
Pyrene		NA	NA
Pyridine		NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	PS-W-97 / PS-W-97B / 2-6 / 08/01/89	PS-W-98 / PS-W-98A / 0-2 / 08/01/89
Semivolatile Organics (continued)			
Safrole		NA	NA
Thionazin		NA	NA
Furans			
2,3,7,8-TCDF		NA	NA
TCDFs (total)		NA	NA
1,2,3,7,8-PeCDF		NA	NA
2,3,4,7,8-PeCDF		NA	NA
PeCDFs (total)		NA	NA
1,2,3,4,7,8-HxCDF		NA	NA
1,2,3,6,7,8-HxCDF		NA	NA
1,2,3,7,8,9-HxCDF		NA	NA
2,3,4,6,7,8-HxCDF		NA	NA
HxCDFs (total)		NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA
HpCDFs (total)		NA	NA
OCDF		NA	NA
Dioxins			
2,3,7,8-TCDD		NA	NA
TCDDs (total)		NA	NA
1,2,3,7,8-PeCDD		NA	NA
PeCDDs (total)		NA	NA
1,2,3,4,7,8-HxCDD		NA	NA
1,2,3,6,7,8-HxCDD		NA	NA
1,2,3,7,8,9-HxCDD		NA	NA
HxCDDs (total)		NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA
HpCDDs (total)		NA	NA
OCDD		NA	NA
Total TEQs (WHO TEFs)		NA	NA
Inorganics			
Antimony		NA	NA
Arsenic		NA	NA
Barium		NA	NA
Beryllium		NA	NA
Cadmium		NA	NA
Chromium		NA	NA
Cobalt		NA	NA
Copper		NA	NA
Cyanide		NA	NA
Lead		NA	NA
Mercury		NA	NA
Nickel		NA	NA
Selenium		NA	NA
Silver		NA	NA
Sulfide		NA	NA
Thallium		NA	NA
Tin		NA	NA
Vanadium		NA	NA
Zinc		NA	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY- PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by General Electric Company subcontractors for Appendix IX + 3 constituents.
2. Field duplicate sample results are presented in brackets.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
6. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

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

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
X - Estimated Maximum Possible Concentration
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Co eluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
N - Indicates sample matrix spike analysis was outside control limits.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
* - Indicates laboratory duplicate analysis was outside control limits.

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000783	RAA5-B3
Sample ID:	2N-BH000783-0-0120	E2-BH001229-0-0060
Sample Depth(Feet):	12-14	6-15
Parameter Date Collected:	07/18/02	03/02/04
Volatile Organics		
1,1,1,2-Tetrachloroethane	ND(0.0041) J	ND(0.0045)
1,1,1-Trichloroethane	R	ND(0.0045)
1,1,2,2-Tetrachloroethane	ND(0.0041) J	ND(0.0045)
1,1,2-Trichloroethane	ND(0.0041) J	ND(0.0045)
1,1-Dichloroethane	R	ND(0.0045)
1,1-Dichloroethene	R	ND(0.0045)
1,2,3-Trichloropropane	ND(0.0041) J	ND(0.0045)
1,2,4-Trichlorobenzene	0.024 J	ND(0.0045)
1,2-Dibromo-3-chloropropane	ND(0.0041) J	ND(0.0045)
1,2-Dibromoethane	ND(0.0041) J	ND(0.0045)
1,2-Dichlorobenzene	ND(0.0041) J	ND(0.0045)
1,2-Dichloroethane	R	ND(0.0045)
1,2-Dichloropropane	R	ND(0.0045)
1,3-Dichlorobenzene	ND(0.0041) J	ND(0.0045)
1,4-Dichlorobenzene	ND(0.0041) J	ND(0.0045)
1,4-Dioxane	R	ND(24)
2-Butanone	R	ND(0.11)
2-Chloro-1,3-butadiene	R	ND(0.0045)
2-Chloroethylvinylether	R	ND(0.0045)
2-Hexanone	ND(0.0041) J	ND(0.0045)
3-Chloropropene	R	ND(0.0045)
4-Methyl-2-pentanone	R	ND(0.0045)
Acetone	R	0.030 J
Acrolein	R	ND(0.48)
Acrylonitrile	R	ND(0.0045)
Benzene	R	ND(0.0045)
Bromodichloromethane	R	ND(0.0045)
Bromoform	ND(0.0041) J	ND(0.0045)
Bromomethane	R	ND(0.0045)
Carbon Disulfide	R	0.0011 J
Carbon Tetrachloride	R	ND(0.0045)
Chlorobenzene	ND(0.0041) J	ND(0.0045)
Chloroethane	R	ND(0.0045)
Chloroform	R	ND(0.0045)
Chloromethane	R	ND(0.0045) J
cis-1,2-Dichloroethene	R	ND(0.0045)
cis-1,3-Dichloropropene	R	ND(0.0045)
Dibromochloromethane	ND(0.0041) J	ND(0.0045)
Dibromomethane	R	ND(0.0045)
Ethyl Methacrylate	ND(0.0041) J	ND(0.0045)
Ethylbenzene	ND(0.0041) J	0.0069
Freon 12	R	ND(0.0045) J
Iodomethane	R	ND(0.0045) J
Isobutanol	R	ND(24)
m&p-Xylene	ND(0.0041) J	ND(0.0045)
Methacrylonitrile	R	ND(0.0045)
Methyl Methacrylate	R	ND(0.0045)
Methyl tert-butyl ether	NA	ND(0.0045)
Methylene Chloride	0.080 J	ND(0.0045)
Naphthalene	ND(0.0041) J	ND(0.0045)
o-Xylene	ND(0.0041) J	0.0052
Propionitrile	R	ND(1.9)
Styrene	ND(0.0041) J	ND(0.0045)
Tetrachloroethene	ND(0.0041) J	ND(0.0045)
Toluene	ND(0.0041) J	ND(0.0045)
trans-1,2-Dichloroethene	R	ND(0.0045)
trans-1,3-Dichloropropene	ND(0.0041) J	ND(0.0045)
trans-1,4-Dichloro-2-butene	ND(0.0041) J	ND(0.0045)
Trichloroethene	R	ND(0.0045)
Trichlorofluoromethane	R	ND(0.0045)
Vinyl Acetate	R	ND(0.0045)
Vinyl Chloride	R	ND(0.0045)
Xylenes (total)	ND(0.0041) J	0.0052
Semivolatile Organics		
1,2,4,5-Tetrachlorobenzene	0.70 J	ND(0.37)
1,2,4-Trichlorobenzene	1.7	ND(0.37)
1,2-Dichlorobenzene	ND(0.81)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.81)	ND(0.37)
1,3-Dichlorobenzene	ND(0.81)	ND(0.37)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000783	RAA5-B3
Sample ID:	2N-BH000783-0-0120	E2-BH001229-0-0060
Sample Depth(Feet):	12-14	6-15
Parameter / Date Collected:	07/18/02	03/02/04
Semivolatile Organics (continued)		
1,3-Dinitrobenzene	ND(0.81)	ND(0.37)
1,4-Dichlorobenzene	ND(0.81)	ND(0.37)
1,4-Naphthoquinone	ND(0.81)	ND(0.37)
1-Naphthylamine	ND(0.81)	ND(0.37)
2,3,4,6-Tetrachlorophenol	ND(0.81)	ND(0.37)
2,4,5-Trichlorophenol	ND(2.0)	ND(0.93)
2,4,6-Trichlorophenol	ND(0.81)	ND(0.37)
2,4-Dichlorophenol	ND(0.81)	ND(0.37)
2,4-Dimethylphenol	ND(0.81)	ND(0.37)
2,4-Dinitrophenol	ND(2.0)	ND(0.93) J
2,4-Dinitrotoluene	ND(0.81)	ND(0.37)
2,6-Dichlorophenol	ND(0.81)	ND(0.37)
2,6-Dinitrotoluene	ND(0.81)	ND(0.37)
2-Acetylaminofluorene	ND(0.81)	ND(0.37)
2-Chloronaphthalene	ND(0.81)	ND(0.37) J
2-Chlorophenol	ND(0.81)	ND(0.37)
2-Methylnaphthalene	ND(0.81)	0.34 J
2-Methylphenol	ND(0.81)	ND(0.37)
2-Naphthylamine	ND(0.81)	ND(0.37)
2-Nitroaniline	ND(2.0)	ND(0.93)
2-Nitrophenol	ND(0.81)	ND(0.37)
2-Picoline	ND(0.81)	ND(0.37)
3,3'-Dichlorobenzidine	ND(0.81)	ND(0.37) J
3,3'-Dimethylbenzidine	ND(0.81)	ND(0.37)
3-Methylcholanthrene	ND(0.81)	ND(0.37)
3-Nitroaniline	ND(2.0)	ND(0.93)
4,6-Dinitro-2-methylphenol	ND(2.0)	ND(0.93)
4-Aminobiphenyl	ND(0.81)	ND(0.37)
4-Bromophenyl-phenylether	ND(0.81)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.81)	ND(0.37)
4-Chloroaniline	ND(0.81)	ND(0.37)
4-Chlorobenzilate	ND(0.81) J	ND(0.37)
4-Chlorophenyl-phenylether	ND(0.81)	ND(0.37)
4-Methylphenol	ND(0.81)	ND(0.37)
4-Nitroaniline	ND(2.0)	ND(0.93)
4-Nitrophenol	ND(2.0)	ND(0.93) J
4-Nitroquinoline-1-oxide	R	R
4-Phenylenediamine	ND(0.81)	ND(0.37)
5-Nitro-o-toluidine	ND(0.81)	ND(0.37)
7,12-Dimethylbenz(a)anthracene	ND(0.81)	ND(0.37)
a,a'-Dimethylphenethylamine	ND(0.81) J	ND(0.37)
Acenaphthene	ND(0.81)	ND(0.37)
Acenaphthylene	ND(0.81)	ND(0.37)
Acetophenone	ND(0.81)	ND(0.37)
Aniline	ND(2.0)	ND(0.93)
Anthracene	ND(0.81)	0.18 J
Aramite	ND(0.81)	ND(0.37)
Azobenzene	ND(0.81)	ND(0.37)
Benzo(a)anthracene	ND(0.81)	0.050 J
Benzo(a)pyrene	ND(0.81)	ND(0.37)
Benzo(b)fluoranthene	ND(0.81)	ND(0.37)
Benzo(g,h,i)perylene	ND(0.81)	ND(0.37)
Benzo(k)fluoranthene	ND(0.81)	ND(0.37)
Benzyl Alcohol	ND(0.81)	ND(0.37)
bis(2-Chloroethoxy)methane	ND(0.81)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.81)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.81)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.81)	0.020 J
Butylbenzylphthalate	ND(0.81)	ND(0.37)
Chrysene	ND(0.81)	0.068 J
Diallate	ND(0.81) J	ND(0.37)
Dibenzo(a,h)anthracene	ND(0.81)	ND(0.37)
Dibenzofuran	ND(0.81)	ND(0.37)
Diethylphthalate	ND(0.81)	ND(0.37)
Dimethylphthalate	ND(0.81)	ND(0.37)
Dinoseb	ND(0.81)	ND(0.37)
Di-n-Butylphthalate	ND(0.81)	ND(0.37)
Di-n-Octylphthalate	ND(0.81)	ND(0.37)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE EAST STREET AREA 2 - NORTH REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	BH000783 2N-BH000783-0-0120 12-14 07/18/02	RAA5-B3 E2-BH001229-0-0060 6-15 03/02/04
Semivolatile Organics (continued)		
Ethyl Methanesulfonate	ND(0.81)	ND(0.37)
Fluoranthene	ND(0.81)	0.037 J
Fluorene	ND(0.81)	0.41
Hexachlorobenzene	0.74 J	ND(0.37)
Hexachlorobutadiene	ND(0.81)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.81)	ND(0.37)
Hexachloroethane	ND(0.81)	ND(0.37)
Hexachloropropene	ND(0.81)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.81)	ND(0.37)
Isophorone	ND(0.81)	ND(0.37)
Isosafrole	ND(0.81)	ND(0.37)
Methapyrilene	ND(0.81)	ND(0.37)
Methyl Methanesulfonate	ND(0.81)	ND(0.37)
Naphthalene	ND(0.81)	ND(0.37)
Nitrobenzene	ND(0.81)	ND(0.37)
N-Nitrosodiethylamine	ND(0.81)	ND(0.37)
N-Nitrosodimethylamine	ND(0.81)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.81)	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.81)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.81)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.81)	ND(0.37) J
N-Nitrosomorpholine	ND(0.81)	ND(0.37)
N-Nitrosopiperidine	ND(0.81)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.81)	ND(0.37)
o-Toluidine	ND(0.81)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.81)	ND(0.37)
Pentachlorobenzene	5.5	ND(0.37)
Pentachloroethane	ND(0.81)	ND(0.37)
Pentachloronitrobenzene	ND(0.81)	ND(0.37)
Pentachlorophenol	ND(2.0)	ND(0.93)
Phenacetin	ND(0.81)	ND(0.37)
Phenanthrene	ND(0.81)	0.58
Phenol	ND(0.81)	ND(0.37)
Pronamide	ND(0.81)	ND(0.37)
Pyrene	ND(0.81)	0.29 J
Pyridine	ND(0.81)	ND(0.37)
Safrole	ND(0.81)	ND(0.37)
Inorganics		
Antimony	ND(1.10) J	0.280
Arsenic	4.20 J	4.60
Barium	19.6 J	19.7
Beryllium	0.210 J	0.220
Cadmium	0.380 J	0.260
Chromium	5.90 J	ND(6.60)
Cobalt	8.40	6.20
Copper	12.3 J	15.4
Cyanide	ND(0.510)	NA
Lead	6.60 J	5.40
Mercury	ND(0.0180)	ND(0.0170)
Nickel	13.1	11.0
Selenium	ND(0.240)	ND(0.360)
Silver	ND(0.470)	ND(0.200)
Sulfide	8.20 J	NA
Thallium	ND(0.180)	1.30
Tin	ND(0.250) J	0.460
Vanadium	5.20	7.40
Zinc	45.9 J	46.1

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

Data Qualifiers:
J - Estimated Value.
R - Rejected

Appendix C

Soil Sampling Data Validation Report

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APPENDIX C
EAST STREET AREA 2-NORTH PRE-DESIGN INVESTIGATION
SOIL SAMPLING DATA VALIDATION REPORT

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This appendix summarizes the Tier I and Tier II data reviews performed for soil samples collected pre-design investigation activities at a portion of the East Street Area 2-North Pre-Design Investigation, located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (hereafter referred to as Appendix IX+3), excluding pesticides and herbicides, by SGS Environmental Services, Inc. of Charleston, West Virginia. Data validation was performed for 311 polychlorinated biphenyl (PCB) samples, 133 volatile organic compound (VOC) samples, 117 semi-volatile organic compound (SVOC) samples, 104 polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, 117 metals samples, and 117 cyanide/sulfide samples.

2.0 Data Evaluation Procedures

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

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts,* Blasland, Bouck & Lee, Inc. ([BBL]; FSP/QAPP, approved November 4, 2002 and resubmitted December 10, 2002);

- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* USEPA Region I (June 13, 1988) (Modified February 1989);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses,* USEPA Region I (February 1, 1988) (Modified November 1, 1988);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (Draft, December 1996); and

- *National Functional Guidelines for Dioxin/Furan Data Validation,* USEPA (Draft, January 1996).

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

The following data qualifiers have been used in this data evaluation.

J The compound or analyte was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound or analyte is detected at estimated concentrations less than the practical quantitation limit (PQL).

U The compound or analyte was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detected sample results are presented as ND(PQL) within this report and in Table 1 for consistency with previous documents prepared for this investigation.

UJ The compound or analyte was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual level of quantitation. Non-detected sample results that required qualification are presented as ND(PQL) J within this report and in Table 1 for consistency with previous documents prepared for this investigation.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purposes.

3.0 Data Validation Procedures

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

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

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	15	0	0	266	15	15	311
VOCs	0	0	0	105	6	22	133
SVOCs	0	0	0	105	6	6	117
PCDDs/PCDFs	0	0	0	93	5	6	104
Metals	0	0	0	105	6	6	117
Cyanide/Sulfide	0	0	0	105	6	6	117
Total	**15**	**0**	**0**	**779**	**44**	**61**	**899**

In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with USEPA Region I Tier I data completeness requirements.

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

usability limitations identified from laboratory qualification of the data during the Tier I data review. The Tier II data review consisted of a review of all data package summary forms for identification of Quality Assurance/Quality Control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Due to the variable sizes of the data packages and the number of data qualification issues identified during the Tier I review, approximately 98% of the data were subjected to a Tier II review. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

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

4.0 Data Review

Initial calibration criterion for organic analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was exceeded. The compounds that exceeded initial calibration criterion and the number of samples qualified are presented below.

Analysis Qualified Due to Initial Calibration Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	133	J
	2-Butanone	21	J
	Acetone	12	J
	Acetonitrile	89	J
	Acrolein	131	J
	Isobutanol	124	J
	Propionitrile	133	J
SVOCs	4-Nitroquinoline-1-oxide	117	J

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

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

Compounds Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	4-Nitrophenol	114	J

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

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,1,1-Trichloroethane	1	J
	1,1,2,2-Tetrachloroethane	23	J
	1,2-Dibromo-3-chloropropane	18	J
	2-Chloroethylvinylether	13	J
	2-Hexanone	8	J
	Acetonitrile	5	J
	Acrylonitrile	18	J
	Bromomethane	13	J
	Carbon Disulfide	3	J
	Carbon Tetrachloride	2	J
	Chloroethane	16	J
	Chloromethane	29	J
	Dichlorodifluoromethane	31	J
	Isobutanol	1	J
	Methylene Chloride	4	J
	Tetrachloroethene	5	J
	trans-1,3-Dichloropropene	1	J
	trans-1,4-Dichloro-2-butene	2	J
	Trichlorofluoromethane	2	J
	Vinyl Acetate	10	J
SVOCs	1,2-Diphenylhydrazine	38	J
	1,3,5-Trinitrobenzene	54	J
	1,3-Dinitrobenzene	14	J
	1,4-Naphthoquinone	28	J
	2,4-Dinitrophenol	7	J
	2,6-Dichlorophenol	2	J
	2,6-Dinitrotoluene	8	J
	2-Acetylaminofluorene	11	J
	2-Nitroaniline	41	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	3&4-Methylphenol	24	J
	3,3'-Dichlorobenzidine	12	J
	3,3'-Dimethylbenzidine	26	J
	3-Methylcholanthrene	27	J
	3-Nitroaniline	30	J
	4,6-Dinitro-2-methylphenol	23	J
	4-Nitroaniline	27	J
	4-Phenylenediamine	35	J
	Aramite	7	J
	Benzidine	52	J
	Benzyl Alcohol	32	J
	bis(2-Chloroisopropyl)ether	21	J
	Diallate	13	J
	Ethyl Methanesulfonate	11	J
	Hexachlorobenzene	3	J
	Hexachlorophene	20	J
	Hexachloropropene	24	J
	Methyl Methanesulfonate	11	J
	N-Nitroso-di-n-propylamine	12	J
	N-Nitrosomethylethylamine	16	J
	N-Nitrosopyrrolidine	18	J
	o,o,o-Triethylphosphorothioate	23	J
	p-Dimethylaminoazobenzene	19	J
	Pentachloronitrobenzene	10	J
	Phenacetin	2	J
	Pronamide	10	J
	Thionazin	13	J

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

Compounds Qualified Due to Initial Calibration Correlation Coefficients Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Aramite	8	J
	Hexachlorophene	2	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-level concentrations that are near the analytical method PQL. These standards are required to have recoveries between 80 and 120% to verify that the analytical instrumentation was properly calibrated. When CRDL standard recoveries exceeded the 80 to 120% control limits, the affected samples with detected results at or near the PQL concentration (less than three times the PQL) were qualified as estimated (J). The analytes that

exceeded CRDL criteria and the number of samples qualified due to those deviations are presented below.

Analytes Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Antimony	4	J
	Selenium	73	J
	Thallium	47	J

Field, laboratory, and method blanks were analyzed to evaluate whether field sampling equipment or laboratory background contamination may have contributed to the reported sample results. When detected analytes were identified in a blank sample, blank action levels were calculated at 10 times the blank concentrations for the common laboratory contaminant compounds (OCDD) and five times the blank concentration for all other detected analytes. Detected sample results that were below the blank action level were qualified as "U." The analytes detected in the method blanks and which resulted in qualification of sample data are presented below.

Compounds Qualified Due to Blank Deviations

Analysis	Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	6	U
	Silver	23	U
	Tin	105	U
PCDDs/PCDFs	OCDD	1	U

Matrix spike (MS) sample analysis recovery criteria for inorganics require that spike recoveries be between 75 and 125% and for organics the MS recoveries must be within the laboratory-generated QC acceptance limits specified on the MS reporting form. Sample results that exceeded these limits were qualified as estimated (J). Analytes/compounds that did not meet MS recovery criteria and the samples qualified due to those deviations are presented below.

Analytes/Compounds Qualified Due to MS Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	6	J
	Arsenic	3	J
	Barium	3	J
	Cadmium	3	J
	Lead	3	J
	Selenium	6	J
	Thallium	6	J
	Sulfide	3	J
SVOCs	1,2,4-Trichlorobenzene	1	J
	1,4-Dichlorobenzene	1	J
	4-Nitrophenol	3	R
	N-Nitroso-di-n-propylamine	1	J
	Pentachlorophenol	1	J

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

Compounds Qualified Due to MS RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	1,2,4-Trichlorobenzene	1	J
	1,4-Dichlorobenzene	1	J
	2-Chlorophenol	1	J
	4-Chloro-3-Methylphenol	2	J
	Acenaphthene	1	J
	N-Nitroso-di-n-propylamine	1	J
	Phenol	2	J

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

Analyte Qualified Due to Field Duplicate Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Copper	3	J

Internal standard compounds for VOCs analysis are required to have area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts for the continuing calibration standard. VOCs sample results for the associated compounds were qualified as estimated (J) when the internal standard recovery was less than 50%, but greater than 25%. Compounds associated with internal standards which exceeded the recovery criteria and the numbers of samples qualified due to those deviations are identified below.

Compounds Qualified Due to Internal Standard Recovery Deviations

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

Compounds Qualified Due to Internal Standard Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Dibromochloromethane	1	J
	Ethyl Methacrylate	1	J
	Ethylbenzene	1	J
	Styrene	1	J
	Tetrachloroethene	1	J
	Toluene	1	J
	trans-1,3-Dichloropropene	1	J
	Xylenes (total)	1	J
	1,1,1-Trichloroethane	2	J
	1,1-Dichloroethane	2	J
	1,1-Dichloroethene	2	J
	1,2-Dichloroethane	2	J
	1,2-Dichloropropane	2	J
	1,4-Dioxane	2	J
	2-Butanone	2	J
	2-Chloro-1,3-butadiene	2	J
	2-Chloroethylvinylether	2	J
	3-Chloropropene	2	J
	4-Methyl-2-pentanone	2	J
	Acetone	2	J
	Acetonitrile	2	J
	Acrolein	2	J
	Acrylonitrile	2	J
	Benzene	2	J
	Bromodichloromethane	2	J
	Bromomethane	2	J
	Carbon Disulfide	2	J
	Carbon Tetrachloride	2	J
	Chloroethane	2	J
	Chloroform	2	J
	Chloromethane	2	J
	cis-1,3-Dichloropropene	2	J
	Dibromomethane	2	J
	Dichlorodifluoromethane	2	J
	Iodomethane	2	J
	Isobutanol	2	J
	Methacrylonitrile	2	J
	Methyl Methacrylate	2	J
	Methylene Chloride	2	J
	Propionitrile	2	J
	trans-1,2-Dichloroethene	2	J
	Trichloroethene	2	J

Compounds Qualified Due to Internal Standard Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Trichlorofluoromethane	2	J
	Vinyl Acetate	2	J
	Vinyl Chloride	2	J

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

Analytes Qualified Due to ICP Serial Dilution Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Barium	3	J
	Zinc	3	J

Aroclor identification criteria require that the Aroclor pattern resemble that of the pattern established throughout the analysis of the standards of the target Aroclors. Sample data that did not match Aroclor patterns that were established through the analysis of target Aroclor standards were qualified with a "U" and the Total PCB content was adjusted to reflect the qualification of Aroclor-1248 as non-detect. The PCB compounds that did not meet Aroclor identification criteria and the number of samples qualified due to those deviations are identified below.

Compounds Qualified Due to Identification Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1242	2	U
	Aroclor-1248	3	U

Due to a laboratory error sample location RAA5-H24 (0-1) for metals analysis was inadvertently spiked during the digestion process with MS spiking solution. All metal sample results have been qualified as rejected due to this error and are presented below.

Analytes Qualified Due to Laboratory Error

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	1	R
	Arsenic	1	R
	Barium	1	R
	Beryllium	1	R
	Cadmium	1	R
	Chromium	1	R
	Cobalt	1	R
	Copper	1	R

Analytes Qualified Due to Laboratory Error

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Lead	1	R
	Nickel	1	R
	Selenium	1	R
	Silver	1	R
	Thallium	1	R
	Tin	1	R
	Vanadium	1	R
	Zinc	1	R

5.0 Overall Data Usability

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

Data Usability

Parameter	Percent Usability	Rejected Data
Inorganics	99.1	17 Inorganic sample results were rejected due to laboratory error during extraction.
Cyanide and Sulfide	100	None
VOCs	100	None
SVOCs	99.9	3 SVOCs sample results were rejected due to matrix spike recovery deviations.
PCBs	100	None
PCDDs/PCDFs	100	None

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

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, 0.03% of the data required qualification MS/MSD RPD deviations and 0.01% of the data required qualification field duplicate RPD deviations and 0.02% of the data required qualification for ICP serial dilution deviations. None of the data required qualification for laboratory duplicate RPD deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, Laboratory Control Standards (LCSs), MS/MSD samples, CRDL samples, and surrogate compound recoveries. For this analytical program, 6.1% of the data required qualification for calibration deviations, 0.42% required qualification for CRDL standard recoveries, 0.31% required qualification for internal standard recoveries, and 0.19% required qualification for MS/MSD recoveries. None of the data required qualification for surrogate compound standard recoveries and LCS recovery deviations.

5.3 Representativeness

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

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC

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

procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. The actual completeness of this analytical data set ranged from 99.1 to 100% for individual analytical parameters and had an overall usability of 99.8%, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP.

The rejected SVOC sample data for these investigations include sample analyses results for 1 SVOCs from sample location RAA5-I23 (6 to 15 foot), 1 SVOCs from sample location RAA5-C2 (6 to 15 feet) and 1 SVOCs from sample location RAA5-D9 (6 to 15 foot) due to low matrix spike recovery for 4-Nitrophenol. Re-sampling at these sampling locations is not recommended since subsequent re-analysis of these samples has proven matrix interference and the same analytical performance limitations for the analysis would occur again.

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
4A0P033	RAA5-C31 (0 - 1)	1/5/2004	Soil	Tier I	No						
4A0P033	RAA5-C31 (1 - 6)	1/5/2004	Soil	Tier I	No						
4A0P033	RAA5-C31 (6 - 15)	1/5/2004	Soil	Tier I	No						
4A0P033	RAA5-D31 (0 - 1)	1/5/2004	Soil	Tier I	No						
4A0P033	RAA5-D31 (1 - 6)	1/5/2004	Soil	Tier I	No						
4A0P033	RAA5-D31 (6 - 15)	1/5/2004	Soil	Tier I	No						
4A0P064	RAA5-C32 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-C32 (1 - 6)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-C32 (6 - 15)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-D33 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-D33 (1 - 6)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-D33 (6 - 15)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-F33 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-F33 (1 - 6)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-F33 (6 - 15)	1/6/2004	Soil	Tier II	No						
4A0P084	RAA5-C28 (0 - 1)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C28 (1 - 6)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C28 (6 - 15)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C29 (0 - 1)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C29 (1 - 6)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C29 (6 - 15)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (0 - 1)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (1 - 6)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (6 - 15)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-DUP-1 (6 - 15)	1/7/2004	Soil	Tier II	No						RAA5-C29
4A0P084	RAA5-RB-1 (0 - 0)	1/7/2004	Water	Tier II	No						
4A0P121	RAA5-D7 (0 - 1)	1/8/2004	Soil	Tier I	No						
4A0P121	RAA5-D7 (1 - 6)	1/8/2004	Soil	Tier I	No						
4A0P121	RAA5-D7 (6 - 15)	1/8/2004	Soil	Tier I	No						
4A0P156	RAA5-D3 (0 - 1)	1/9/2004	Soil	Tier I	No						
4A0P156	RAA5-D3 (1 - 6)	1/9/2004	Soil	Tier I	No						
4A0P156	RAA5-D3 (6 - 15)	1/9/2004	Soil	Tier I	No						
4A0P156	RAA5-D5 (0 - 1)	1/9/2004	Soil	Tier I	No						
4A0P156	RAA5-D5 (1 - 6)	1/9/2004	Soil	Tier I	No						
4A0P156	RAA5-D5 (6 - 15)	1/9/2004	Soil	Tier I	No						
4A0P183	RAA5-D28 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-D28 (1 - 6)	1/12/2004	Soil	Tier II	Yes	Aroclor-1248	Incorrect Identification	0.029 J	-	ND(0.039)	
						Total PCBs	Incorrect Identification	0.33	-	0.30	
4A0P183	RAA5-D28 (6 - 15)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-DUP-2 (1 - 6)	1/12/2004	Soil	Tier II	Yes	Aroclor-1248	Incorrect Identification	0.048	-	ND(0.039)	RAA5-D28
						Total PCBs	Incorrect Identification	0.38	-	0.33	
4A0P183	RAA5-E29 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-E29 (1 - 6)	1/12/2004	Soil	Tier II	Yes	Aroclor-1248	Incorrect Identification	0.39	-	ND(0.037)	
						Total PCBs	Incorrect Identification	1.7	-	1.3	
4A0P183	RAA5-E29 (6 - 15)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-H29 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-H29 (1 - 6)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-H29 (6 - 15)	1/12/2004	Soil	Tier II	No						
4A0P207	RAA5-D26 (0 - 1)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-D26 (1 - 6)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-D26 (6 - 15)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-D27 (0 - 1)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-D27 (1 - 6)	1/13/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
4A0P207	RAA5-D27 (6 - 15)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-DUP-3 (6 - 15)	1/13/2004	Soil	Tier II	No						RAA5-D27
4A0P207	RAA5-E25 (1 - 6)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-E25 (6 - 15)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-RB-2 (0 - 0)	1/13/2004	Soil	Tier II	No						
4A0P243	RAA5-F5 (0 - 1)	1/14/2004	Soil	Tier II	No						
4A0P243	RAA5-F5 (1 - 6)	1/14/2004	Soil	Tier II	No						
4A0P243	RAA5-F5 (6 - 15)	1/14/2004	Soil	Tier II	No						
4A0P243	RAA5-RB-3 (0 - 0)	1/14/2004	Water	Tier II	No						
4A0P356	RAA5-E23 (0 - 1)	1/20/2004	Soil	Tier II	No						
4A0P356	RAA5-E23 (1 - 6)	1/20/2004	Soil	Tier II	No						
4A0P356	RAA5-E23 (6 - 15)	1/20/2004	Soil	Tier II	No						
4A0P356	RAA5-E24 (0 - 1)	1/20/2004	Soil	Tier II	Yes	Aroclor-1242	Incorrect Identification	0.35	-	ND(0.037)	
						Total PCBs	Incorrect Identification	1.7	-	1.7	
4A0P356	RAA5-E24 (1 - 6)	1/20/2004	Soil	Tier II	Yes	Aroclor-1242	Incorrect Identification	0.36	-	ND(0.037)	
						Total PCBs	Incorrect Identification	1.7	-	1.7	
4A0P356	RAA5-E24 (6 - 15)	1/20/2004	Soil	Tier II	No						
4A0P388	RAA5-E22 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-E22 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-E22 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G5 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G5 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G5 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G6 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G6 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G6 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-H4 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-H4 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-H4 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P449	RAA5-DUP-5 (1 - 6)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-F30 (0 - 1)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-F30 (1 - 6)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-F30 (6 - 15)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-G28 (6 - 15)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-G31 (1 - 6)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-RB-4 (0 - 0)	1/26/2004	Water	Tier II	No						
4A0P477	RAA5-DUP-7 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-G12 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-G12 (1 - 6)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-G12 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J16 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J16 (1 - 6)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J16 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J18 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J18 (1 - 6)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J18 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P502	RAA5-F9 (0 - 1)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-F9 (1 - 6)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-F9 (6 - 15)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-G8 (0 - 1)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-G8 (1 - 6)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-G8 (6 - 15)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-H7 (0 - 1)	1/28/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
4A0P502	RAA5-H7 (1 - 6)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-H7 (6 - 15)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-I7 (0 - 1)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-I7 (1 - 6)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-I7 (6 - 15)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-RB-5 (0 - 0)	1/28/2004	Water	Tier II	No						
4B0P035	RAA5-I4 (0 - 1)	2/2/2004	Soil	Tier II	No						
4B0P035	RAA5-I4 (1 - 4)	2/2/2004	Soil	Tier II	No						
4B0P035	RAA5-J6 (0 - 1)	2/2/2004	Soil	Tier II	No						
4B0P035	RAA5-J6 (1 - 6)	2/2/2004	Soil	Tier II	No						
4B0P035	RAA5-J6 (6 - 15)	2/2/2004	Soil	Tier II	No						
4B0P284	RAA5-J8 (0 - 1)	2/13/2004	Soil	Tier II	No						
4B0P284	RAA5-J8 (1 - 6)	2/13/2004	Soil	Tier II	No						
4B0P284	RAA5-J8 (6 - 15)	2/13/2004	Soil	Tier II	No						
4B0P308	RAA5-DUP-8 (1 - 6)	2/16/2004	Soil	Tier II	No						Duplicate of RAA5-E4
4B0P308	RAA5-E4 (0 - 1)	2/16/2004	Soil	Tier II	No						
4B0P308	RAA5-E4 (1 - 6)	2/16/2004	Soil	Tier II	No						
4B0P308	RAA5-E4 (6 - 15)	2/16/2004	Soil	Tier II	No						
4B0P308	RAA5-G3 (0 - 1)	2/16/2004	Soil	Tier II	No						
4B0P308	RAA5-G3 (1 - 6)	2/16/2004	Soil	Tier II	No						
4B0P308	RAA5-G3 (6 - 15)	2/16/2004	Soil	Tier II	No						
4B0P444	RAA5-I23 (0 - 1)	2/23/2004	Soil	Tier II	No						
4B0P444	RAA5-I23 (1 - 6)	2/23/2004	Soil	Tier II	No						
4B0P444	RAA5-I23 (6 - 15)	2/23/2004	Soil	Tier II	No						
4B0P469	RAA5-F27 (0 - 1)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-F27 (1 - 6)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-F27 (6 - 15)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H22 (0 - 1)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H22 (1 - 6)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H22 (6 - 15)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H24 (6 - 15)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H26 (0 - 1)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H26 (1 - 6)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H26 (6 - 15)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-RB-6 (0 - 0)	2/24/2004	Water	Tier II	No						
4B0P523	RAA5-C2 (0 - 1)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-C2 (1 - 6)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-C2 (6 - 15)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-DUP-9 (0 - 1)	2/25/2004	Soil	Tier II	No						Duplicate of RAA5-I25
4B0P523	RAA5-H33 (0 - 1)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-H33 (1 - 3)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-I25 (0 - 1)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-I25 (1 - 6)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-I25 (6 - 15)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-RB-7 (0 - 0)	2/25/2004	Water	Tier II	No						
4B0P531	RAA5-B2 (0 - 1)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-B2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-B2 (6 - 15)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-E2 (0 - 1)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-E2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-E2 (6 - 15)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-E32 (0 - 1)	2/26/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
4B0P531	RAA5-E32 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-E32 (6 - 13.5)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-F2 (0 - 1)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-F2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-F2 (6 - 15)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-G2 (0 - 1)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-G2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-G2 (6 - 15)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-J5 (0 - 1)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-J5 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-J5 (6 - 15)	2/26/2004	Soil	Tier II	No						
4B0P574	RAA5-C5 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-C5 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-C5 (6 - 15)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-DUP-10 (6 - 15)	2/27/2004	Soil	Tier II	No						Duplicate of RAA5-G18
4B0P574	RAA5-G18 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-G18 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-G18 (6 - 15)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H10 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H10 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H10 (6 - 15)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H20 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H20 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H20 (6 - 15)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-RB-8 (0 - 0)	2/27/2004	Water	Tier II	No						
4C0P024	RAA5-D9 (0 - 1)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-D9 (1 - 6)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-D9 (6 - 15)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-F16 (0 - 1)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-F16 (1 - 6)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-F16 (6 - 15)	3/1/2004	Soil	Tier II	No						
4C0P065	RAA5-B3 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-B3 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-B3 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-DUP-12 (6 - 15)	3/2/2004	Soil	Tier II	No						Duplicate of RAA5-E12
4C0P065	RAA5-E12 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-E12 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-E12 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-H28 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-H28 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-H28 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-H31 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-I17 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-I17 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-I17 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-J21 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-J21 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-J21 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-RB-9 (0 - 0)	3/2/2004	Water	Tier II	No						
4C0P111	RAA5-DUP-13 (1 - 6)	3/3/2004	Soil	Tier II	No						Duplicate of RAA5-F34
4C0P111	RAA5-E34 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-E34 (1 - 6)	3/3/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
4C0P111	RAA5-E34 (6 - 15)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-F34 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-F34 (1 - 6)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-F34 (6 - 15)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-G34 (6 - 15)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-G35 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-G35 (1 - 6)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-G35 (6 - 15)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-H34 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-H34 (1 - 6)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-H34 (6 - 15)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-RB-10 (0 - 0)	3/3/2004	Water	Tier II	No						
4C0P138	RAA5-B4 (0 - 1)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-B4 (1 - 6)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-B4 (6 - 15)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-C10 (0 - 1)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-C10 (1 - 6)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-C10 (6 - 11)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-C8 (0 - 1)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-C8 (1 - 6)	3/4/2004	Soil	Tier II	No						
4C0P138	RAA5-C8 (6 - 15)	3/4/2004	Soil	Tier II	No						
4C0P182	RAA5-B31 (0 - 1)	3/5/2004	Soil	Tier II	No						
4C0P182	RAA5-B31 (1 - 6)	3/5/2004	Soil	Tier II	No						
4C0P182	RAA5-B31 (6 - 15)	3/5/2004	Soil	Tier II	No						
4C0P182	RAA5-C33 (0 - 1)	3/5/2004	Soil	Tier II	No						
4C0P182	RAA5-C33 (1 - 6)	3/5/2004	Soil	Tier II	No						
4C0P182	RAA5-C33 (6 - 15)	3/5/2004	Soil	Tier II	No						
4C0P182	RAA5-RB-11 (0 - 0)	3/5/2004	Water	Tier II	No						
4C0P212	RAA5-A3B (1 - 6)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-A3B (6 - 15)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-B30 (0 - 1)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-B30 (1 - 6)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-B30 (6 - 15)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-DUP-14 (1 - 6)	3/8/2004	Soil	Tier II	No						Duplicate of RAA5-H30
4C0P212	RAA5-H30 (0 - 1)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-H30 (1 - 6)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-H30 (6 - 15)	3/8/2004	Soil	Tier II	No						
4C0P264	RAA5-A4B (1 - 6)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-A4B (6 - 15)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-B7B (1 - 6)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-B7B (6 - 15)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-B8B (1 - 6)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-B8B (6 - 15)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-C6 (0 - 1)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-C6 (1 - 4)	3/9/2004	Soil	Tier II	No						
4C0P307	RAA5-C13B (1 - 6)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-C13B (6 - 15)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-DUP-15 (6 - 15)	3/10/2004	Soil	Tier II	No						Duplicate of RAA5-C13B
4C0P307	RAA5-I1 (0 - 1)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I1 (1 - 6)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I1 (6 - 15)	3/10/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
4C0P307	RAA5-I26 (1 - 6)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I26 (6 - 15)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I27 (1 - 6)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I27 (6 - 15)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-RB-12 (0 - 0)	3/10/2004	Water	Tier II	No						
4C0P333	RAA5-D18B (1 - 6)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-D18B (6 - 15)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-D19B (1 - 6)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-D19B (6 - 15)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-D20B (1 - 6)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-D20B (6 - 15)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-DUP-17 (6 - 15)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-E21B (1 - 6)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-E21B (6 - 15)	3/11/2004	Soil	Tier II	No						
4C0P367	RAA5-E10 (0 - 1)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E10 (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E10 (6 - 10)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E6 (0 - 1)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E6 (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E6 (6 - 12)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E8 (0 - 1)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E8 (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E8 (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-H9 (0 - 1)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-H9 (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-H9 (6 - 15)	3/12/2004	Soil	Tier II	Yes	Aroclor-1254	MS %R	574.0%	50.0% to 130.0%	0.15 J	
						Aroclor-1254	MSD %R	437.0%	50.0% to 130.0%	0.15 J	
						Aroclor-1260	MS %R	574.0%	50.0% to 130.0%	0.17 J	
						Aroclor-1260	MSD %R	437.0%	50.0% to 130.0%	0.17 J	
						Total PCBs	-	-	-	0.32 J	
4C0P368	RAA5-C14B (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-C14B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D15B (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D15B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D16B (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D16B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D17B (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D17B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-DUP-19 (6 - 15)	3/12/2004	Soil	Tier II	No						Duplicate of RAA5-D17B
4C0P368	RAA5-RB-13 (0 - 0)	3/12/2004	Water	Tier II	No						
4C0P443	RAA5-A3S (0 - 1)	3/16/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
4C0P443	RAA5-A4S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-B7S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-B8S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-C12B (1 - 6)	3/15/2004	Soil	Tier II	No						
4C0P443	RAA5-C12B (6 - 15)	3/15/2004	Soil	Tier II	No						
4C0P443	RAA5-C12S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-C13S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-C14S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D15S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D16S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D17S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D18S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D19S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D20S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-DUP-20 (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-E21S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-RB-14 (0 - 0)	3/16/2004	Water	Tier II	No						
4C0P443	RAA5-RB-15 (0 - 0)	3/16/2004	Water	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals											
4A0P064	RAA5-C32 (0 - 1)	1/6/2004	Soil	Tier II	Yes	Antimony	CRDL Standard %R	75.8%	80% to 120%	1.70 J	
						Selenium	CRDL Standard %R	78.2%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P064	RAA5-D33 (0 - 1)	1/6/2004	Soil	Tier II	Yes	Antimony	CRDL Standard %R	75.8%	80% to 120%	1.80 J	
						Selenium	CRDL Standard %R	78.2%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P064	RAA5-D33 (6 - 15)	1/6/2004	Soil	Tier II	Yes	Antimony	CRDL Standard %R	75.8%	80% to 120%	1.40 J	
						Selenium	CRDL Standard %R	78.2%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P064	RAA5-F33 (0 - 1)	1/6/2004	Soil	Tier II	Yes	Antimony	CRDL Standard %R	75.8%	80% to 120%	1.50 J	
						Selenium	CRDL Standard %R	78.2%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P084	RAA5-C28 (1 - 6)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (0 - 1)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (6 - 15)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-RB-1 (0 - 0)	1/7/2004	Water	Tier II	No						
4A0P156	RAA5-D5 (0 - 1)	1/9/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4A0P156	RAA5-D5 (6 - 15)	1/9/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4A0P183	RAA5-D28 (0 - 1)	1/12/2004	Soil	Tier II	Yes	Silver	Method Blank	-	-	ND(1.1)	
						Tin	Method Blank	-	-	ND(11)	
4A0P183	RAA5-E29 (0 - 1)	1/12/2004	Soil	Tier II	Yes	Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P183	RAA5-E29 (1 - 6)	1/12/2004	Soil	Tier II	Yes	Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P183	RAA5-H29 (0 - 1)	1/12/2004	Soil	Tier II	Yes	Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P183	RAA5-H29 (1 - 6)	1/12/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4A0P207	RAA5-D27 (0 - 1)	1/13/2004	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Selenium	CRDL Standard %R	131.3%	80% to 120%	1.00 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P207	RAA5-D27 (6 - 15)	1/13/2004	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Selenium	CRDL Standard %R	131.3%	80% to 120%	0.820 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P207	RAA5-DUP-3 (6 - 15)	1/13/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	131.3%	80% to 120%	0.720 J	RAA5-D27
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P207	RAA5-E25 (0 - 1)	1/13/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	131.3%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P207	RAA5-E25 (6 - 15)	1/13/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	131.3%	80% to 120%	0.770 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P243	RAA5-F5 (0 - 1)	1/14/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	131.3%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P356	RAA5-E23 (1 - 6)	1/20/2004	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Selenium	CRDL Standard %R	78.4%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
4A0P356	RAA5-E24 (0 - 1)	1/20/2004	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Selenium	CRDL Standard %R	78.4%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P388	RAA5-E22 (0 - 1)	1/21/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	74.9%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P388	RAA5-E22 (6 - 15)	1/21/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	74.9%	80% to 120%	0.650 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4A0P388	RAA5-G5 (1 - 6)	1/21/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	74.9%	80% to 120%	0.840 J	
						Tin	Method Blank	-	-	ND(10)	
4A0P388	RAA5-G6 (6 - 15)	1/21/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	74.9%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P388	RAA5-H4 (0 - 1)	1/21/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	74.9%	80% to 120%	0.880 J	
						Tin	Method Blank	-	-	ND(10)	
4A0P388	RAA5-H4 (1 - 6)	1/21/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	74.9%	80% to 120%	0.740 J	
						Tin	Method Blank	-	-	ND(10)	
4A0P449	RAA5-F30 (0 - 1)	1/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.7%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P449	RAA5-F30 (6 - 15)	1/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.7%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P449	RAA5-G28 (0 - 1)	1/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.7%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P449	RAA5-G28 (1 - 6)	1/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.7%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P477	RAA5-DUP-7 (6 - 15)	1/27/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	79.1%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P477	RAA5-G12 (0 - 1)	1/27/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	79.1%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P477	RAA5-G12 (1 - 6)	1/27/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	79.1%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P477	RAA5-J16 (0 - 1)	1/27/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	79.1%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P477	RAA5-J16 (6 - 15)	1/27/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	79.1%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P477	RAA5-J18 (0 - 1)	1/27/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	79.1%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P477	RAA5-J18 (6 - 15)	1/27/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	79.1%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P502	RAA5-G8 (0 - 1)	1/28/2004	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Selenium	CRDL Standard %R	65.9%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P502	RAA5-I7 (0 - 1)	1/28/2004	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Selenium	CRDL Standard %R	65.9%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4A0P502	RAA5-RB-5 (0 - 0)	1/28/2004	Water	Tier II	No						
4B0P035	RAA5-J6 (0 - 1)	2/2/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4B0P035	RAA5-J6 (6 - 15)	2/2/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4B0P284	RAA5-J8 (0 - 1)	2/13/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	57.5%	80% to 120%	0.790 J	
						Thallium	CRDL Standard %R	66.9%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
4B0P284	RAA5-J8 (1 - 6)	2/13/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	57.5%	80% to 120%	0.570 J	
						Thallium	CRDL Standard %R	66.9%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P308	RAA5-G3 (0 - 1)	2/16/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	134.9%	80% to 120%	1.50 J	
						Tin	Method Blank	-	-	ND(10)	
4B0P444	RAA5-I23 (0 - 1)	2/23/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P444	RAA5-I23 (6 - 15)	2/23/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P469	RAA5-H22 (0 - 1)	2/24/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4B0P469	RAA5-H22 (1 - 6)	2/24/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4B0P469	RAA5-H24 (0 - 1)	2/24/2004	Soil	Tier II	Yes	Antimony	Sample was spiked with MS solution	-	-	R	
						Arsenic	Sample was spiked with MS solution	-	-	R	
						Barium	Sample was spiked with MS solution	-	-	R	
						Beryllium	Sample was spiked with MS solution	-	-	R	
						Cadmium	Sample was spiked with MS solution	-	-	R	
						Chromium	Sample was spiked with MS solution	-	-	R	
						Cobalt	Sample was spiked with MS solution	-	-	R	
						Copper	Sample was spiked with MS solution	-	-	R	
						Lead	Sample was spiked with MS solution	-	-	R	
						Nickel	Sample was spiked with MS solution	-	-	R	
						Selenium	Sample was spiked with MS solution	-	-	R	
						Silver	Sample was spiked with MS solution	-	-	R	
						Thallium	Sample was spiked with MS solution	-	-	R	
						Tin	Sample was spiked with MS solution	-	-	R	
						Vanadium	Sample was spiked with MS solution	-	-	R	
						Zinc	Sample was spiked	-	-	R	
4B0P523	RAA5-C2 (0 - 1)	2/25/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P523	RAA5-C2 (6 - 15)	2/25/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P523	RAA5-DUP-9 (0 - 1)	2/25/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	ND(1.00) J	Duplicate of RAA5-I25
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P523	RAA5-H33 (1 - 3)	2/25/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.10) J	
4B0P523	RAA5-I25 (0 - 1)	2/25/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P523	RAA5-RB-7 (0 - 0)	2/25/2004	Water	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
4B0P531	RAA5-B2 (1 - 6)	2/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	1.20 J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P531	RAA5-E2 (0 - 1)	2/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	0.870 J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P531	RAA5-F2 (1 - 6)	2/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P531	RAA5-F2 (6 - 15)	2/26/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	136.7%	80% to 120%	0.870 J	
						Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P574	RAA5-C5 (1 - 6)	2/27/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	166.9%	80% to 120%	0.950 J	
						Thallium	CRDL Standard %R	129.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P574	RAA5-G18 (0 - 1)	2/27/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	166.9%	80% to 120%	0.740 J	
						Thallium	CRDL Standard %R	129.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P574	RAA5-G18 (1 - 6)	2/27/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	166.9%	80% to 120%	0.940 J	
						Thallium	CRDL Standard %R	129.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P574	RAA5-H10 (0 - 1)	2/27/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	166.9%	80% to 120%	1.10 J	
						Thallium	CRDL Standard %R	129.7%	80% to 120%	ND(1.30) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P574	RAA5-H10 (1 - 6)	2/27/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	166.9%	80% to 120%	0.890 J	
						Thallium	CRDL Standard %R	129.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P574	RAA5-H20 (0 - 1)	2/27/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	166.9%	80% to 120%	0.740 J	
						Thallium	CRDL Standard %R	129.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4B0P574	RAA5-H20 (6 - 15)	2/27/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	166.9%	80% to 120%	0.890 J	
						Thallium	CRDL Standard %R	129.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P024	RAA5-D9 (6 - 15)	3/1/2004	Soil	Tier II	Yes	Antimony	MS %R	69.0%	75% to 125%	ND(6.00) J	
						Barium	MS %R	524.0%	75% to 125%	17.0 J	
						Cadmium	MS %R	72.0%	75% to 125%	0.220 J	
						Copper	Field Duplicate RPD (Soil)	105.7%	<35%	11.0 J	
						Selenium	CRDL Standard %R	69.7%	80% to 120%	0.590 J	
						Selenium	MS %R	71.0%	75% to 125%	0.590 J	
						Thallium	MS %R	73.0%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P024	RAA5-F16 (0 - 1)	3/1/2004	Soil	Tier II	Yes	Antimony	MS %R	69.0%	75% to 125%	ND(6.00) J	
						Barium	MS %R	524.0%	75% to 125%	34.0 J	
						Cadmium	MS %R	72.0%	75% to 125%	0.340 J	
						Copper	Field Duplicate RPD (Soil)	105.7%	<50%	18.0 J	
						Selenium	CRDL Standard %R	69.7%	80% to 120%	0.560 J	
						Selenium	MS %R	71.0%	75% to 125%	0.560 J	
						Thallium	MS %R	73.0%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
4C0P024	RAA5-F16 (1 - 6)	3/1/2004	Soil	Tier II	Yes	Antimony	MS %R	69.0%	75% to 125%	0.900 J	
						Barium	MS %R	524.0%	75% to 125%	40.0 J	
						Cadmium	MS %R	72.0%	75% to 125%	0.390 J	
						Copper	Field Duplicate RPD (Soil)	105.7%	<50%	21.0 J	
						Selenium	CRDL Standard %R	69.7%	80% to 120%	0.800 J	
						Selenium	MS %R	71.0%	75% to 125%	0.800 J	
						Thallium	MS %R	73.0%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-DUP-12 (6 - 15)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	Duplicate of RAA5-E12
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-E12 (0 - 1)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-E12 (6 - 15)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-H28 (6 - 15)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-H31 (0 - 1)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-I17 (0 - 1)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-I17 (1 - 6)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-J21 (0 - 1)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-J21 (1 - 6)	3/2/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	65.7%	80% to 120%	ND(1.00) J	
						Silver	Method Blank	-	-	ND(1.0)	
						Thallium	CRDL Standard %R	69.5%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P065	RAA5-RB-9 (0 - 0)	3/2/2004	Water	Tier II	No						
4C0P111	RAA5-F34 (0 - 1)	3/3/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P111	RAA5-G35 (0 - 1)	3/3/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P111	RAA5-G35 (6 - 15)	3/3/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P111	RAA5-H34 (0 - 1)	3/3/2004	Soil	Tier II	Yes	Thallium	CRDL Standard %R	135.0%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
4C0P182	RAA5-B31 (0 - 1)	3/5/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P182	RAA5-B31 (6 - 15)	3/5/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P212	RAA5-A3B (6 - 15)	3/8/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	170.1%	80% to 120%	0.620 J	
						Thallium	CRDL Standard %R	140.0%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P212	RAA5-B30 (1 - 6)	3/8/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	170.1%	80% to 120%	0.730 J	
						Thallium	CRDL Standard %R	140.0%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P212	RAA5-H30 (6 - 15)	3/8/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	170.1%	80% to 120%	0.930 J	
						Thallium	CRDL Standard %R	140.0%	80% to 120%	0.960 J	
						Tin	Method Blank	-	-	ND(10)	
4C0P264	RAA5-A4B (1 - 6)	3/9/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	167.9%	80% to 120%	1.20 J	
						Thallium	CRDL Standard %R	133.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P264	RAA5-B8B (1 - 6)	3/9/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	167.9%	80% to 120%	0.950 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Thallium	CRDL Standard %R	133.7%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P264	RAA5-C6 (0 - 1)	3/9/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	167.9%	80% to 120%	0.660 J	
						Thallium	CRDL Standard %R	133.7%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P307	RAA5-I1 (0 - 1)	3/10/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	141.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	128.8%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P307	RAA5-I1 (1 - 6)	3/10/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	141.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	128.8%	80% to 120%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P307	RAA5-I27 (0 - 1)	3/10/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	141.7%	80% to 120%	ND(1.00) J	
						Thallium	CRDL Standard %R	128.8%	80% to 120%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P307	RAA5-RB-12 (0 - 0)	3/10/2004	Water	Tier II	No						
4C0P333	RAA5-D18B (1 - 6)	3/11/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	141.7%	80% to 120%	0.920 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4C0P333	RAA5-D20B (6 - 15)	3/11/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	141.7%	80% to 120%	1.20 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4C0P333	RAA5-DUP-17 (6 - 15)	3/11/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	141.7%	80% to 120%	1.40 J	
						Silver	Method Blank	-	-	ND(1.0)	
						Tin	Method Blank	-	-	ND(10)	
4C0P367	RAA5-E6 (1 - 6)	3/12/2004	Soil	Tier II	Yes	Antimony	MS %R	67.3%	75% to 125%	2.30 J	
						Arsenic	MS %R	72.4%	75% to 125%	6.40 J	
						Barium	Serial Dilution	79.8%	<10%	48.0 J	
						Lead	MS %R	70.5%	75% to 125%	260 J	
						Selenium	MS %R	68.5%	75% to 125%	1.10 J	
						Thallium	MS %R	72.3%	75% to 125%	ND(1.20) J	
						Zinc	Serial Dilution	79.1%	<10%	36.0 J	
4C0P367	RAA5-E8 (0 - 1)	3/12/2004	Soil	Tier II	Yes	Antimony	MS %R	67.3%	75% to 125%	ND(6.00) J	
						Arsenic	MS %R	72.4%	75% to 125%	6.60 J	
						Barium	Serial Dilution	79.8%	<10%	26.0 J	
						Lead	MS %R	70.5%	75% to 125%	47.0 J	
						Selenium	MS %R	68.5%	75% to 125%	1.10 J	
						Thallium	MS %R	72.3%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10)	
						Zinc	Serial Dilution	79.1%	<10%	140 J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
4C0P367	RAA5-H9 (6 - 15)	3/12/2004	Soil	Tier II	Yes	Antimony	MS %R	67.3%	75% to 125%	ND(6.00) J	
						Arsenic	MS %R	72.4%	75% to 125%	5.90 J	
						Barium	Serial Dilution	79.8%	<10%	29.0 J	
						Lead	MS %R	70.5%	75% to 125%	35.0 J	
						Selenium	MS %R	68.5%	75% to 125%	1.00 J	
						Thallium	MS %R	72.3%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10)	
						Zinc	Serial Dilution	79.1%	<10%	52.0 J	
4C0P368	RAA5-C14B (6 - 15)	3/12/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.8%	80% to 120%	0.870 J	
						Tin	Method Blank	-	-	ND(10)	
4C0P368	RAA5-D15B (1 - 6)	3/12/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.8%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P368	RAA5-D17B (6 - 15)	3/12/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.8%	80% to 120%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10)	
4C0P368	RAA5-DUP-19 (6 - 15)	3/12/2004	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.8%	80% to 120%	1.10 J	Duplicate of RAA5-D17B
						Tin	Method Blank	-	-	ND(10)	
4C0P368	RAA5-RB-13 (0 - 0)	3/12/2004	Water	Tier II	No						
4C0P443	RAA5-A4S (0 - 1)	3/16/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P443	RAA5-B8S (0 - 1)	3/16/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P443	RAA5-C12S (0 - 1)	3/16/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P443	RAA5-C14S (0 - 1)	3/16/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P443	RAA5-D17S (0 - 1)	3/16/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P443	RAA5-D19S (0 - 1)	3/16/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
4C0P443	RAA5-E21S (0 - 1)	3/16/2004	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs											
4A0P064	RAA5-C32 (0 - 1)	1/6/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	29.2%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	32.0%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P064	RAA5-D33 (0 - 1)	1/6/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	0.292	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	0.320	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P064	RAA5-D33 (10 - 12)	1/6/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Chloromethane	CCAL %D	0.292	<25%	ND(0.0058) J	
						Dichlorodifluoromethane	CCAL %D	0.320	<25%	ND(0.0058) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.012) J	
4A0P064	RAA5-F33 (0 - 1)	1/6/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	1.0%	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.3%	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	29.2%	<25%	ND(0.0054) J	
						Dichlorodifluoromethane	CCAL %D	32.0%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	1.1%	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	4.4%	>0.05	ND(0.011) J	
4A0P084	RAA5-C28 (4 - 6)	1/7/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	CCAL %D	47.2%	<25%	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P084	RAA5-C30 (0 - 1)	1/7/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	CCAL %D	47.2%	<25%	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P084	RAA5-C30 (8 - 9)	1/7/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	CCAL %D	47.2%	<25%	ND(0.12) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.012) J	
4A0P084	RAA5-RB-1 (0 - 0)	1/7/2004	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	CCAL %D	62.0%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	27.2%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	39.6%	<25%	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	57.6%	<25%	ND(0.0050) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P084	TRIP BLANK	1/7/2004	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	CCAL %D	62.0%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	27.2%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	39.6%	<25%	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	57.6%	<25%	ND(0.0050) J	
4A0P156	RAA5-D5 (0 - 1)	1/9/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.10) J	
						Chloromethane	CCAL %D	27.6%	<25%	ND(0.0051) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.010) J	
4A0P156	RAA5-D5 (10 - 12)	1/9/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	27.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P183	RAA5-D28 (0 - 1)	1/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.14) J	
						Chloromethane	CCAL %D	27.6%	<25%	ND(0.0072) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.14) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.014) J	
4A0P183	RAA5-E29 (0 - 1)	1/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	27.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P183	RAA5-E29 (4 - 6)	1/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	27.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P183	RAA5-H29 (0 - 1)	1/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	27.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P183	RAA5-H29 (1 - 3)	1/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	27.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P207	RAA5-D27 (0 - 1)	1/13/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0061) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	26.2%	<25%	ND(0.0061) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.012) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P207	RAA5-D27 (6 - 8)	1/13/2004	Soil	Tier II	Yes	1,1,1-Trichloroethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	use original
						1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0057) J	
						1,1-Dichloroethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						1,1-Dichloroethene	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	26.2%	<25%	ND(0.0057) J	
						1,2-Dichloroethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						1,2-Dichloropropane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						1,4-Dioxane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.11) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Butanone	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.011) J	
						2-Chloro-1,3-butadiene	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						2-Chloroethylvinylether	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						3-Chloropropene	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						4-Methyl-2-pentanone	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.011) J	
						Acetone	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.023) J	
						Acetonitrile	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.11) J	
						Acrolein	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Benzene	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Bromodichloromethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Bromomethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Carbon Disulfide	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Carbon Tetrachloride	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Chloroethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Chloroform	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Chloromethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						cis-1,3-Dichloropropene	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Dibromomethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Dichlorodifluoromethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Iodomethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Isobutanol	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Methacrylonitrile	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Methyl Methacrylate	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Methylene Chloride	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Propionitrile	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.011) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
						trans-1,2-Dichloroethene	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Trichloroethene	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Trichlorofluoromethane	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Vinyl Acetate	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
						Vinyl Chloride	Internal Standard Fluorobenzene %R	38.6%	50% to 200%	ND(0.0057) J	
4A0P207	RAA5-DUP-4 (6 - 8)	1/13/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	RAA5-D27
						1,2-Dibromo-3-chloropropane	CCAL %D	26.2%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P207	RAA5-E25 (0 - 1)	1/13/2004	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	use original
						1,1,1-Trichloroethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						1,1,2,2-Tetrachloroethane	Internal Standard 1,2-Dichlorobenzene-d4 %	48.1%	50% to 200%	ND(0.0057) J	
						1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0057) J	
						1,1,2-Trichloroethane	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						1,1-Dichloroethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						1,1-Dichloroethene	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						1,2,3-Trichloropropane	Internal Standard 1,2-Dichlorobenzene-d4 %	48.1%	50% to 200%	ND(0.0057) J	
						1,2-Dibromo-3-chloropropane	Internal Standard 1,2-Dichlorobenzene-d4 %	48.1%	50% to 200%	ND(0.0057) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	26.2%	<25%	ND(0.0057) J	
						1,2-Dibromoethane	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						1,2-Dichloroethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						1,2-Dichloropropane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						1,4-Dioxane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.11) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Butanone	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.011) J	
						2-Chloro-1,3-butadiene	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						2-Chloroethylvinylether	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						2-Hexanone	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.011) J	
						3-Chloropropene	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						4-Methyl-2-pentanone	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.011) J	
						Acetone	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.023) J	
						Acetonitrile	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.11) J	
						Acrolein	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Benzene	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Bromodichloromethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Bromoform	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						Bromomethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Carbon Disulfide	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Carbon Tetrachloride	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Chlorobenzene	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						Chloroethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Chloroform	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Chloromethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						cis-1,3-Dichloropropene	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Dibromochloromethane	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						Dibromomethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Dichlorodifluoromethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Ethyl Methacrylate	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						Ethylbenzene	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						Iodomethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Isobutanol	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Methacrylonitrile	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Methyl Methacrylate	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Methylene Chloride	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Propionitrile	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.011) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
						Styrene	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						Tetrachloroethene	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						Toluene	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						trans-1,2-Dichloroethene	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						trans-1,3-Dichloropropene	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	
						trans-1,4-Dichloro-2-butene	Internal Standard 1,2-Dichlorobenzene-d4 %	48.1%	50% to 200%	ND(0.0057) J	
						Trichloroethene	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Trichlorofluoromethane	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Vinyl Acetate	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Vinyl Chloride	Internal Standard Fluorobenzene %R	36.1%	50% to 200%	ND(0.0057) J	
						Xylenes (total)	Internal Standard Chlorobenzene-d5 %R	44.1%	50% to 200%	ND(0.0057) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P207	RAA5-E25 (13 - 15)	1/13/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	26.2%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P207	TRIP BLANK	1/13/2004	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0050) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	26.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.20) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.010) J	
4A0P243	RAA5-F5 (0 - 1)	1/14/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.4%	<25%	ND(0.0052) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0052) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.010) J	
4A0P356	RAA5-E23 (1 - 3)	1/20/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	24.8%	<25%	ND(0.0054) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.8%	<25%	ND(0.0054) J	
						Chloromethane	CCAL %D	26.8%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Methylene Chloride	CCAL %D	29.6%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P356	RAA5-E24 (0 - 1)	1/20/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	24.8%	<25%	ND(0.0055) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.8%	<25%	ND(0.0055) J	
						Chloromethane	CCAL %D	26.8%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Methylene Chloride	CCAL %D	29.6%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P388	RAA5-E22 (0 - 1)	1/21/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	38.8%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P388	RAA5-E22 (7 - 9)	1/21/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	38.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P388	RAA5-G5 (3 - 5)	1/21/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Chloromethane	CCAL %D	38.8%	<25%	ND(0.0062) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.012) J	
4A0P388	RAA5-G6 (10 - 12)	1/21/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	38.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P388	RAA5-H4 (0 - 1)	1/21/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	38.8%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P388	RAA5-H4 (2 - 4)	1/21/2004	Soil	Tier II	Yes	1,1,1-Trichloroethane	CCAL %D	32.0%	<25%	ND(0.0053) J	
						1,1,2,2-Tetrachloroethane	CCAL %D	40.0%	<25%	ND(0.0053) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	26.4%	<25%	ND(0.0053) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	CCAL %D	62.8%	<25%	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.8%	<25%	ND(0.0053) J	
						Carbon Tetrachloride	CCAL %D	26.8%	<25%	ND(0.0053) J	
						Chloromethane	CCAL %D	62.4%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
						Tetrachloroethene	CCAL %D	38.0%	<25%	ND(0.0053) J	
						Trichlorofluoromethane	CCAL %D	26.0%	<25%	ND(0.0053) J	
4A0P388	TRIP BLANK	1/21/2004	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	CCAL %D	89.6%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	40.0%	<25%	ND(0.0050) J	
						Isobutanol	CCAL %D	51.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						trans-1,3-Dichloropropene	CCAL %D	31.2%	<25%	ND(0.0050) J	
						Trichlorofluoromethane	CCAL %D	28.0%	<25%	ND(0.0050) J	
4A0P449	RAA5-F30 (0 - 1)	1/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P449	RAA5-F30 (13 - 15)	1/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.012) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P449	RAA5-G28 (0 - 1)	1/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P449	RAA5-G28 (1 - 3)	1/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P449	TRIP BLANK	1/26/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	29.2%	<25%	ND(0.0050) J	
						Bromomethane	CCAL %D	34.8%	<25%	ND(0.0020) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Tetrachloroethene	CCAL %D	31.2%	<25%	ND(0.0020) J	
4A0P477	RAA5-DUP-6 (7 - 9)	1/27/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	36.8%	<25%	ND(0.0056) J	
						Chloromethane	CCAL %D	27.2%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P477	RAA5-G12 (0 - 1)	1/27/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	36.8%	<25%	ND(0.0056) J	
						Chloromethane	CCAL %D	27.2%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P477	RAA5-G12 (4 - 6)	1/27/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0054) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0054) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	36.8%	<25%	ND(0.0054) J	
						Chloromethane	CCAL %D	27.2%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P477	RAA5-J16 (0 - 1)	1/27/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0055) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0055) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	36.8%	<25%	ND(0.0055) J	
						Chloromethane	CCAL %D	27.2%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P477	RAA5-J16 (7 - 9)	1/27/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	36.8%	<25%	ND(0.0056) J	
						Chloromethane	CCAL %D	27.2%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P477	RAA5-J18 (0 - 1)	1/27/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	36.8%	<25%	ND(0.0056) J	
						Chloromethane	CCAL %D	27.2%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P477	RAA5-J18 (8 - 10)	1/27/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	36.8%	<25%	ND(0.0056) J	
						Chloromethane	CCAL %D	27.2%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P477	TRIP BLANK	1/27/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	29.2%	<25%	ND(0.0050) J	
						Bromomethane	CCAL %D	34.8%	<25%	ND(0.0020) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Tetrachloroethene	CCAL %D	31.2%	<25%	ND(0.0020) J	
4A0P502	RAA5-G8 (0 - 1)	1/28/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	26.4%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Methylene Chloride	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P502	RAA5-I7 (0 - 1)	1/28/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Chloromethane	CCAL %D	26.4%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Methylene Chloride	CCAL %D	28.0%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4A0P502	RAA5-RB-5 (0 - 0)	1/28/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	29.2%	<25%	ND(0.0050) J	
						Bromomethane	CCAL %D	34.8%	<25%	ND(0.0020) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Tetrachloroethene	CCAL %D	31.2%	<25%	ND(0.0020) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4A0P502	TRIP BLANK	1/28/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	29.2%	<25%	ND(0.0050) J	
						Bromomethane	CCAL %D	34.8%	<25%	ND(0.0020) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Tetrachloroethene	CCAL %D	31.2%	<25%	ND(0.0020) J	
4B0P035	RAA5-J6 (0 - 1)	2/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	CCAL %D	62.7%	<25%	ND(0.11) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.011) J	
4B0P035	RAA5-J6 (10 - 12)	2/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.10) J	
						Chloromethane	CCAL %D	26.4%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.044	>0.05	ND(0.010) J	
4B0P035	TRIP BLANK	2/2/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	25.6%	<25%	ND(0.0050) J	
						Carbon Tetrachloride	CCAL %D	36.8%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	33.6%	<25%	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
4B0P284	RAA5-J8 (0 - 1)	2/13/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	
4B0P284	RAA5-J8 (4 - 6)	2/13/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	
4B0P308	RAA5-G3 (0 - 1)	2/16/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	27.2%	<25%	ND(0.0052) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	28.4%	<25%	ND(0.0052) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	
4B0P308	TRIP BLANK	2/16/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.038	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4B0P444	RAA5-I23 (0 - 1)	2/23/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	25.6%	<25%	ND(0.0057) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P444	RAA5-I23 (10 - 12)	2/23/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	25.6%	<25%	ND(0.0057) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P444	TRIP BLANK	2/23/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetone	ICAL RRF	0.048	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P469	RAA5-H22 (0 - 1)	2/24/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4B0P469	RAA5-H22 (1 - 3)	2/24/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P469	RAA5-H24 (0 - 1)	2/24/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4B0P469	TRIP BLANK	2/24/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	30.4%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.048	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P523	RAA5-C2 (0 - 1)	2/25/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4B0P523	RAA5-C2 (13 - 15)	2/25/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4B0P523	RAA5-DUP-9 (0 - 1)	2/25/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	Duplicate of RAA5-I25
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P523	RAA5-H33 (1 - 3)	2/25/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P523	RAA5-I25 (0 - 1)	2/25/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P523	RAA5-RB-7 (0 - 0)	2/25/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P523	TRIP BLANK	2/25/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P531	RAA5-B2 (1 - 3)	2/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P531	RAA5-E2 (0 - 1)	2/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	
4B0P531	RAA5-F2 (1 - 3)	2/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P531	RAA5-F2 (6 - 8)	2/26/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4B0P531	TRIP BLANK	2/26/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4B0P574	RAA5-C5 (4 - 6)	2/27/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P574	RAA5-G18 (0 - 1)	2/27/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P574	RAA5-G18 (4 - 6)	2/27/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P574	RAA5-H10 (0 - 1)	2/27/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.13) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.013) J	
4B0P574	RAA5-H10 (4 - 6)	2/27/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4B0P574	RAA5-H20 (0 - 1)	2/27/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P574	RAA5-H20 (12 - 14)	2/27/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4B0P574	TRIP BLANK	2/27/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4C0P024	RAA5-D9 (9 - 11)	3/1/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P024	RAA5-F16 (0 - 1)	3/1/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0058) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4C0P024	RAA5-F16 (4 - 6)	3/1/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P024	TRIP BLANK	3/1/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4C0P065	RAA5-DUP-11 (11 - 13)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	Duplicate of RAA5-E12
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0057) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0057) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P065	RAA5-E12 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0053) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0053) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0053) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P065	RAA5-E12 (11 - 13)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0056) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4C0P065	RAA5-H28 (10 - 12)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0056) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P065	RAA5-H31 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0055) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0055) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P065	RAA5-I17 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0056) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P065	RAA5-I17 (2 - 4)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0056) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P065	RAA5-J21 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0055) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0055) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P065	RAA5-J21 (3 - 5)	3/2/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0051) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Bromomethane	CCAL %D	34.0%	<25%	ND(0.0051) J	
						Chloroethane	CCAL %D	30.4%	<25%	ND(0.0051) J	
						Dichlorodifluoromethane	CCAL %D	29.6%	<25%	ND(0.0051) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4C0P065	RAA5-RB-9 (0 - 0)	3/2/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4C0P111	RAA5-F34 (0 - 1)	3/3/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0058) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4C0P111	RAA5-G35 (0 - 1)	3/3/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0057) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P111	RAA5-G35 (6 - 8)	3/3/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0056) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P111	RAA5-H34 (0 - 1)	3/3/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Chloroethylvinylether	CCAL %D	26.0%	<25%	ND(0.0058) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4C0P182	RAA5-B31 (0 - 1)	3/5/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	36.4%	<25%	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.0060) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4C0P182	RAA5-B31 (10 - 12)	3/5/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	36.4%	<25%	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.0061) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4C0P212	RAA5-A3B (10 - 12)	3/8/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	51.6%	<25%	ND(0.0057) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4C0P212	RAA5-B30 (3 - 4)	3/8/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	51.6%	<25%	ND(0.0057) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P212	RAA5-H30 (8 - 10)	3/8/2004	Soil	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	51.6%	<25%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P264	RAA5-A4B (4 - 6)	3/9/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	36.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P264	RAA5-B8B (4 - 6)	3/9/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	36.8%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P264	RAA5-C6 (0 - 1)	3/9/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	36.8%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	
4C0P307	RAA5-I1 (0 - 1)	3/10/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Carbon Disulfide	CCAL %D	31.6%	<25%	ND(0.0052) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.010) J	
4C0P307	RAA5-I1 (4 - 6)	3/10/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	31.6%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
4C0P307	RAA5-I27 (0 - 1)	3/10/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	31.6%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4C0P307	RAA5-RB-12 (0 - 0)	3/10/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4C0P333	RAA5-D18B (1 - 3)	3/11/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0056) J	
4C0P333	RAA5-D20B (6 - 8)	3/11/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0056) J	
4C0P333	RAA5-DUP-16 (6 - 8)	3/11/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0056) J	
4C0P333	TRIP BLANK	3/11/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	33.2%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	34.0%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4C0P367	RAA5-E6 (4 - 6)	3/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0059) J	
4C0P367	RAA5-E8 (0 - 1)	3/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0057) J	
4C0P367	RAA5-H9 (14 - 15)	3/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.14) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.014) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0068) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4C0P368	RAA5-C14B (6 - 8)	3/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0059) J	
4C0P368	RAA5-D15B (3 - 4)	3/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0058) J	
4C0P368	RAA5-D17B (12 - 14)	3/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0055) J	
4C0P368	RAA5-DUP-18 (12 - 14)	3/12/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	Duplicate of RAA5-D17B
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	29.2%	<25%	ND(0.0055) J	
4C0P368	RAA5-RB-13 (0 - 0)	3/12/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	33.2%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	34.0%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4C0P368	TRIP BLANK	3/12/2004	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Butanone	ICAL RRF	0.037	>0.05	ND(0.010) J	
						2-Hexanone	CCAL %D	33.2%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.049	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.037	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	34.0%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.018	>0.05	ND(0.010) J	
4C0P443	RAA5-A4S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Chloroethane	CCAL %D	30.8%	<25%	ND(0.0067) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.13) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.013) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
4C0P443	RAA5-B8S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Chloroethane	CCAL %D	30.8%	<25%	ND(0.0062) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4C0P443	RAA5-C12S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Chloroethane	CCAL %D	30.8%	<25%	ND(0.0065) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.13) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.013) J	
4C0P443	RAA5-C14S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Chloroethane	CCAL %D	30.8%	<25%	ND(0.0060) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	
4C0P443	RAA5-D17S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Chloroethane	CCAL %D	30.8%	<25%	ND(0.0065) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.13) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.013) J	
4C0P443	RAA5-D19S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Chloroethane	CCAL %D	30.8%	<25%	ND(0.0069) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.14) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.014) J	
4C0P443	RAA5-E21S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.030	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Chloroethane	CCAL %D	30.8%	<25%	ND(0.0061) J	
						Isobutanol	ICAL RRF	0.014	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.043	>0.05	ND(0.012) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs											
4A0P064	RAA5-C32 (0 - 1)	1/6/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	57.8%	<25%	ND(0.37) J	
						2,6-Dinitrotoluene	CCAL %D	35.0%	<25%	ND(0.37) J	
						3,3'-Dimethylbenzidine	CCAL %D	31.4%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
4A0P064	RAA5-D33 (0 - 1)	1/6/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	57.8%	<25%	ND(0.38) J	
						2,6-Dinitrotoluene	CCAL %D	35.0%	<25%	ND(0.38) J	
						3,3'-Dimethylbenzidine	CCAL %D	31.4%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	3.4%	>0.05	ND(0.77) J	
4A0P064	RAA5-D33 (6 - 15)	1/6/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	57.8%	<25%	ND(0.39) J	
						2,6-Dinitrotoluene	CCAL %D	35.0%	<25%	ND(0.39) J	
						3,3'-Dimethylbenzidine	CCAL %D	31.4%	<25%	ND(0.39) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	3.4%	>0.05	ND(0.79) J	
4A0P064	RAA5-F33 (0 - 1)	1/6/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	57.8%	<25%	ND(0.36) J	
						2,6-Dinitrotoluene	CCAL %D	35.0%	<25%	ND(0.36) J	
						3,3'-Dimethylbenzidine	CCAL %D	31.4%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	3.4%	>0.05	ND(0.72) J	
4A0P084	RAA5-C28 (1 - 6)	1/7/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.38) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.76) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.76) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.76) J	
4A0P084	RAA5-C30 (0 - 1)	1/7/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.36) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.73) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.73) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.73) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.73) J	
4A0P084	RAA5-C30 (6 - 15)	1/7/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.39) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.79) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.79) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.39) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.79) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.79) J	
4A0P084	RAA5-RB-1 (0 - 0)	1/7/2004	Water	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.010) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.010) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.010) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.050) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.010) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.010) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4A0P156	RAA5-D5 (0 - 1)	1/9/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	57.6%	<25%	ND(3.4) J	
						2,6-Dichlorophenol	CCAL %D	27.8%	<25%	ND(3.4) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	33.8%	<25%	ND(3.4) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(17) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(3.4) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.4%	<25%	ND(3.4) J	
						Diallate	CCAL %D	46.1%	<25%	ND(3.4) J	
4A0P156	RAA5-D5 (6 - 15)	1/9/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	57.6%	<25%	ND(0.35) J	
						2,6-Dichlorophenol	CCAL %D	27.8%	<25%	ND(0.35) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	33.8%	<25%	ND(0.35) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.71) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.4%	<25%	ND(0.35) J	
						Diallate	CCAL %D	46.1%	<25%	ND(0.71) J	
4A0P183	RAA5-D28 (0 - 1)	1/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.48) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.97) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.97) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.48) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.4) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.97) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.97) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.48) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.97) J	
4A0P183	RAA5-E29 (0 - 1)	1/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.36) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.73) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.73) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.73) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.73) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.36) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.73) J	
4A0P183	RAA5-E29 (1 - 6)	1/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.37) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.75) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.75) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.75) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.37) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.75) J	
4A0P183	RAA5-H29 (0 - 1)	1/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.36) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.74) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.74) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.74) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.36) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.74) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4A0P183	RAA5-H29 (1 - 6)	1/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.36) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.73) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.73) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.73) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.73) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.36) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.73) J	
4A0P207	RAA5-D27 (0 - 1)	1/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.41) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.82) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.82) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.41) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.82) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.82) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.41) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.82) J	
4A0P207	RAA5-D27 (6 - 15)	1/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.38) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.77) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.77) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.77) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.38) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.77) J	
4A0P207	RAA5-DUP-3 (6 - 15)	1/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.38) J	RAA5-D27
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.77) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.77) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.77) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.38) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.77) J	
4A0P207	RAA5-E25 (0 - 1)	1/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.38) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.76) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.76) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.76) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.38) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.76) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4A0P207	RAA5-E25 (6 - 15)	1/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	50.1%	<25%	ND(0.37) J	
						2-Chlorophenol	MS/MSD RPD	73.0%	25.0% to 102.0%	ND(0.37) J	
						3&4-Methylphenol	CCAL %D	30.1%	<25%	ND(0.74) J	
						3-Methylcholanthrene	CCAL %D	37.1%	<25%	ND(0.74) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	35.4%	<25%	ND(0.37) J	
						4-Chloro-3-Methylphenol	MS/MSD RPD	52.0%	26.0% to 103.0%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						4-Phenylenediamine	CCAL %D	39.2%	<25%	ND(0.74) J	
						Acenaphthene	MS/MSD RPD	51.0%	31.0% to 137.0%	ND(0.37) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.37) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.74) J	
						N-Nitroso-di-n-propylamine	MS/MSD RPD	54.0%	41.0% to 126.0%	ND(0.37) J	
						Phenol	MS/MSD RPD	69.0%	26.0% to 90.0%	ND(0.37) J	
4A0P243	RAA5-F5 (0 - 1)	1/14/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	59.4%	<25%	ND(0.35) J	
						3-Methylcholanthrene	CCAL %D	35.4%	<25%	ND(0.70) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	34.3%	<25%	ND(0.35) J	
						Diallate	CCAL %D	47.6%	<25%	ND(0.70) J	
						N-Nitroso-di-n-propylamine	CCAL %D	37.4%	<25%	ND(0.35) J	
4A0P356	RAA5-E23 (1 - 6)	1/20/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.9%	<25%	ND(0.36) J	
						2-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.9) J	
						3-Methylcholanthrene	CCAL %D	27.4%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Hexachlorophene	CCAL RRF	0.048	>0.05	ND(0.74) J	
4A0P356	RAA5-E24 (0 - 1)	1/20/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.9%	<25%	ND(0.37) J	
						2-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.9) J	
						3-Methylcholanthrene	CCAL %D	27.4%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Hexachlorophene	CCAL RRF	0.048	>0.05	ND(0.74) J	
4A0P388	RAA5-E22 (0 - 1)	1/21/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	55.6%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						Benzidine	CCAL %D	26.6%	<25%	ND(0.77) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	41.0%	<25%	ND(0.38) J	
4A0P388	RAA5-E22 (6 - 15)	1/21/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	55.6%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzidine	CCAL %D	26.6%	<25%	ND(0.75) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	41.0%	<25%	ND(0.37) J	
4A0P388	RAA5-G5 (1 - 6)	1/21/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	55.6%	<25%	ND(0.42) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.83) J	
						Benzidine	CCAL %D	26.6%	<25%	ND(0.83) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	41.0%	<25%	ND(0.42) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4A0P388	RAA5-G6 (6 - 15)	1/21/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	55.6%	<25%	ND(0.35) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	
						Benzidine	CCAL %D	26.6%	<25%	ND(0.70) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	41.0%	<25%	ND(0.35) J	
4A0P388	RAA5-H4 (0 - 1)	1/21/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	55.6%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						Benzidine	CCAL %D	26.6%	<25%	ND(0.76) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	41.0%	<25%	ND(0.38) J	
4A0P388	RAA5-H4 (1 - 6)	1/21/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	55.6%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzidine	CCAL %D	26.6%	<25%	ND(0.75) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	41.0%	<25%	ND(0.37) J	
4A0P449	RAA5-F30 (0 - 1)	1/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.74) J	
4A0P449	RAA5-F30 (6 - 15)	1/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.38) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.77) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.77) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.38) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.77) J	
4A0P449	RAA5-G28 (0 - 1)	1/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.74) J	
4A0P449	RAA5-G28 (1 - 6)	1/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.74) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4A0P477	RAA5-DUP-7 (6 - 15)	1/27/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.74) J	
4A0P477	RAA5-G12 (0 - 1)	1/27/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.75) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.75) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.75) J	
4A0P477	RAA5-G12 (1 - 6)	1/27/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.35) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.71) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.71) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.71) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.35) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.35) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.71) J	
4A0P477	RAA5-J16 (0 - 1)	1/27/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.74) J	
4A0P477	RAA5-J16 (6 - 15)	1/27/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.75) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.75) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.75) J	
4A0P477	RAA5-J18 (0 - 1)	1/27/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.38) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.76) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.76) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.38) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.76) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4A0P477	RAA5-J18 (6 - 15)	1/27/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	40.6%	<25%	ND(0.38) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.76) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						Benzyl Alcohol	CCAL %D	69.5%	<25%	ND(0.76) J	
						Ethyl Methanesulfonate	CCAL %D	40.6%	<25%	ND(0.38) J	
						N-Nitroso-di-n-propylamine	CCAL %D	44.6%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.76) J	
4A0P502	RAA5-G8 (0 - 1)	1/28/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	60.5%	<25%	ND(0.35) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.71) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.71) J	
						4-Phenylenediamine	CCAL %D	26.4%	<25%	ND(0.71) J	
						Benzidine	CCAL %D	30.9%	<25%	ND(0.71) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.71) J	
4A0P502	RAA5-I7 (0 - 1)	1/28/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	60.5%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						4-Phenylenediamine	CCAL %D	26.4%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	30.9%	<25%	ND(0.74) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.74) J	
4A0P502	RAA5-RB-5 (0 - 0)	1/28/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	60.5%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	29.1%	<25%	ND(0.010) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.010) J	
						4-Phenylenediamine	CCAL %D	26.4%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	30.9%	<25%	ND(0.020) J	
						p-Dimethylaminoazobenzene	CCAL %D	28.0%	<25%	ND(0.010) J	
4B0P035	RAA5-J6 (0 - 1)	2/2/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	67.1%	<25%	ND(0.37) J	
						2-Nitroaniline	CCAL %D	48.0%	<25%	ND(1.9) J	
						4-Nitroaniline	CCAL %D	32.5%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzidine	CCAL %D	27.2%	<25%	ND(0.75) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	28.4%	<25%	ND(0.37) J	
						Phenacetin	CCAL %D	33.9%	<25%	ND(0.75) J	
4B0P035	RAA5-J6 (6 - 15)	2/2/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	67.1%	<25%	ND(0.34) J	
						2-Nitroaniline	CCAL %D	48.0%	<25%	ND(1.8) J	
						4-Nitroaniline	CCAL %D	32.5%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.69) J	
						Benzidine	CCAL %D	27.2%	<25%	ND(0.69) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	28.4%	<25%	ND(0.34) J	
						Phenacetin	CCAL %D	33.9%	<25%	ND(0.69) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4B0P284	RAA5-J8 (0 - 1)	2/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	36.3%	<25%	ND(0.35) J	
						1,3,5-Trinitrobenzene	CCAL %D	64.7%	<25%	ND(0.35) J	
						1,4-Naphthoquinone	CCAL %D	35.3%	<25%	ND(0.71) J	
						2-Nitroaniline	CCAL %D	54.6%	<25%	ND(1.8) J	
						3-Nitroaniline	CCAL %D	41.0%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.71) J	
						4-Phenylenediamine	CCAL %D	34.9%	<25%	ND(0.71) J	
						Aramite	CCAL RRF	0.048	>0.05	ND(0.71) J	
						Benzidine	CCAL %D	37.5%	<25%	ND(0.71) J	
						Hexachlorophene	CCAL %D	33.5%	<25%	ND(0.71) J	
						Thionazin	CCAL %D	38.0%	<25%	ND(0.35) J	
4B0P284	RAA5-J8 (1 - 6)	2/13/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	36.3%	<25%	ND(0.35) J	
						1,3,5-Trinitrobenzene	CCAL %D	64.7%	<25%	ND(0.35) J	
						1,4-Naphthoquinone	CCAL %D	35.3%	<25%	ND(0.70) J	
						2-Nitroaniline	CCAL %D	54.6%	<25%	ND(1.8) J	
						3-Nitroaniline	CCAL %D	41.0%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	
						4-Phenylenediamine	CCAL %D	34.9%	<25%	ND(0.70) J	
						Aramite	CCAL RRF	0.048	>0.05	ND(0.70) J	
						Benzidine	CCAL %D	37.5%	<25%	ND(0.70) J	
						Hexachlorophene	CCAL %D	33.5%	<25%	ND(0.70) J	
						Thionazin	CCAL %D	38.0%	<25%	ND(0.35) J	
4B0P308	RAA5-G3 (0 - 1)	2/16/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	36.3%	<25%	ND(0.35) J	
						1,3,5-Trinitrobenzene	CCAL %D	64.7%	<25%	ND(0.35) J	
						1,4-Naphthoquinone	CCAL %D	35.3%	<25%	ND(0.70) J	
						2-Nitroaniline	CCAL %D	54.6%	<25%	ND(1.8) J	
						3-Nitroaniline	CCAL %D	41.0%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	
						4-Phenylenediamine	CCAL %D	34.9%	<25%	ND(0.70) J	
						Aramite	CCAL RRF	0.048	>0.05	ND(0.70) J	
						Benzidine	CCAL %D	37.5%	<25%	ND(0.70) J	
						Hexachlorophene	CCAL %D	33.5%	<25%	ND(0.70) J	
						Thionazin	CCAL %D	38.0%	<25%	ND(0.35) J	
4B0P444	RAA5-I23 (0 - 1)	2/23/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	62.9%	<25%	ND(0.38) J	
						1,4-Naphthoquinone	CCAL %D	32.9%	<25%	ND(0.77) J	
						3-Nitroaniline	CCAL %D	46.7%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						Aramite	CCAL RRF	0.046	>0.05	ND(0.77) J	
						N-Nitrosopyrrolidine	CCAL %D	36.3%	<25%	ND(0.77) J	
						p-Dimethylaminoazobenzene	CCAL %D	25.3%	<25%	ND(0.77) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4B0P444	RAA5-I23 (6 - 15)	2/23/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	62.9%	<25%	ND(0.38) J	
						1,4-Naphthoquinone	CCAL %D	32.9%	<25%	ND(0.76) J	
						3-Nitroaniline	CCAL %D	46.7%	<25%	ND(1.9) J	
						4-Nitrophenol	MS %R	8.2%	11.0% to 114.0%	R	
						4-Nitrophenol	MSD %R	5.2%	11.0% to 114.0%	R	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						Aramite	CCAL RRF	0.046	>0.05	ND(0.76) J	
						N-Nitrosopyrrolidine	CCAL %D	36.3%	<25%	ND(0.76) J	
						p-Dimethylaminoazobenzene	CCAL %D	25.3%	<25%	ND(0.76) J	
4B0P469	RAA5-H22 (0 - 1)	2/24/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	62.9%	<25%	ND(0.39) J	
						1,4-Naphthoquinone	CCAL %D	32.9%	<25%	ND(0.78) J	
						3-Nitroaniline	CCAL %D	46.7%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.78) J	
						Aramite	CCAL RRF	0.046	>0.05	ND(0.78) J	
						N-Nitrosopyrrolidine	CCAL %D	36.3%	<25%	ND(0.78) J	
						p-Dimethylaminoazobenzene	CCAL %D	25.3%	<25%	ND(0.78) J	
4B0P469	RAA5-H22 (1 - 6)	2/24/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	62.9%	<25%	ND(0.37) J	
						1,4-Naphthoquinone	CCAL %D	32.9%	<25%	ND(0.75) J	
						3-Nitroaniline	CCAL %D	46.7%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Aramite	CCAL RRF	0.046	>0.05	ND(0.75) J	
						N-Nitrosopyrrolidine	CCAL %D	36.3%	<25%	ND(0.75) J	
						p-Dimethylaminoazobenzene	CCAL %D	25.3%	<25%	ND(0.75) J	
4B0P469	RAA5-H24 (0 - 1)	2/24/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	62.9%	<25%	ND(0.40) J	
						1,4-Naphthoquinone	CCAL %D	32.9%	<25%	ND(0.79) J	
						3-Nitroaniline	CCAL %D	46.7%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.79) J	
						Aramite	CCAL RRF	0.046	>0.05	ND(0.79) J	
						N-Nitrosopyrrolidine	CCAL %D	36.3%	<25%	ND(0.79) J	
						p-Dimethylaminoazobenzene	CCAL %D	25.3%	<25%	ND(0.79) J	
4B0P523	RAA5-C2 (0 - 1)	2/25/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.42) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.84) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(2.1) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(2.1) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(2.1) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.84) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.84) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.84) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.42) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.42) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.84) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.42) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4B0P523	RAA5-C2 (6 - 15)	2/25/2004	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	MS %R	26.0%	38.0% to 107.0%	ND(0.35) J	
						1,2,4-Trichlorobenzene	MS/MSD RPD	61.0%	>50%	ND(0.35) J	
						1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.35) J	
						1,4-Dichlorobenzene	MS %R	27.0%	28.0% to 104.0%	ND(0.35) J	
						1,4-Dichlorobenzene	MS/MSD RPD	60.0%	>50%	ND(0.35) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.71) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(1.8) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(1.8) J	
						4-Chloro-3-Methylphenol	MS/MSD RPD	57.0%	>50%	ND(0.35) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.8) J	
						4-Nitrophenol	MS %R	2.7%	11.0% to 114.0%	R	
						4-Nitrophenol	MSD %R	3.5%	11.0% to 114.0%	R	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.71) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.71) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.71) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.35) J	
						N-Nitroso-di-n-propylamine	MS %R	28.0%	41.0% to 126.0%	ND(0.35) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.35) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.71) J	
						Pentachlorophenol	MS %R	16.0%	17.0% to 109.0%	ND(1.8) J	
						Pentachlorophenol	MSD %R	14.0%	17.0% to 109.0%	ND(1.8) J	
						Phenol	MS/MSD RPD	54.0%	>50%	ND(0.35) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.35) J	
4B0P523	RAA5-DUP-9 (0 - 1)	2/25/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.37) J	Duplicate of RAA5-I25
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.75) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(1.9) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(1.9) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.75) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.37) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.75) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.37) J	
4B0P523	RAA5-H33 (1 - 3)	2/25/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.76) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(1.9) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(1.9) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.76) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.76) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.76) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.38) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4B0P523	RAA5-I25 (0 - 1)	2/25/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.37) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.74) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(1.9) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(1.9) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.74) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.37) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.74) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.37) J	
4B0P523	RAA5-RB-7 (0 - 0)	2/25/2004	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.010) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.010) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(0.050) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(0.050) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(0.050) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.010) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.020) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.020) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.010) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.010) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.010) J	
4B0P531	RAA5-B2 (1 - 6)	2/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.41) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.82) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(2.1) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(2.1) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(2.1) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.82) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.82) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.82) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.41) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.41) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.82) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.41) J	
4B0P531	RAA5-E2 (0 - 1)	2/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.35) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.70) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(1.8) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(1.8) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.70) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.70) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.35) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.35) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.70) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.35) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4B0P531	RAA5-F2 (1 - 6)	2/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.36) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	0.74 J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(1.8) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(1.8) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.72) J	
						Benzidine	CCAL %D	26.5%	<25%	0.31 J J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	0.36 J J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.36) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.72) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.36) J	
4B0P531	RAA5-F2 (6 - 15)	2/26/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	43.2%	<25%	ND(0.35) J	
						1,4-Naphthoquinone	CCAL %D	30.8%	<25%	ND(0.70) J	
						2-Nitroaniline	CCAL %D	33.5%	<25%	ND(1.8) J	
						3-Nitroaniline	CCAL %D	34.9%	<25%	ND(1.8) J	
						4-Nitroaniline	CCAL %D	32.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	
						Benzidine	CCAL %D	26.5%	<25%	ND(0.70) J	
						Benzyl Alcohol	CCAL %D	33.0%	<25%	ND(0.70) J	
						Hexachloropropene	CCAL %D	26.2%	<25%	ND(0.35) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	31.1%	<25%	ND(0.35) J	
						Pentachloronitrobenzene	CCAL %D	29.0%	<25%	ND(0.70) J	
						Pronamide	CCAL %D	37.1%	<25%	ND(0.35) J	
4B0P574	RAA5-C5 (1 - 6)	2/27/2004	Soil	Tier II	Yes	4-Nitroaniline	CCAL %D	46.1%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
4B0P574	RAA5-G18 (0 - 1)	2/27/2004	Soil	Tier II	Yes	4-Nitroaniline	CCAL %D	46.1%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.72) J	
4B0P574	RAA5-G18 (1 - 6)	2/27/2004	Soil	Tier II	Yes	4-Nitroaniline	CCAL %D	46.1%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
4B0P574	RAA5-H10 (0 - 1)	2/27/2004	Soil	Tier II	Yes	4-Nitroaniline	CCAL %D	46.1%	<25%	ND(2.2) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.2) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.85) J	
4B0P574	RAA5-H10 (1 - 6)	2/27/2004	Soil	Tier II	Yes	4-Nitroaniline	CCAL %D	46.1%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
4B0P574	RAA5-H20 (0 - 1)	2/27/2004	Soil	Tier II	Yes	4-Nitroaniline	CCAL %D	46.1%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
4B0P574	RAA5-H20 (6 - 15)	2/27/2004	Soil	Tier II	Yes	4-Nitroaniline	CCAL %D	46.1%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.72) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P024	RAA5-D9 (6 - 15)	3/1/2004	Soil	Tier II	Yes	2-Acetylaminofluorene	CCAL %D	34.7%	<25%	ND(0.74) J	
						4-Nitrophenol	MS %R	8.9%	11.0% to 114.0%	R	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Hexachlorobenzene	CCAL %D	25.7%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	47.6%	<25%	ND(0.74) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	25.6%	<25%	ND(0.37) J	
4C0P024	RAA5-F16 (0 - 1)	3/1/2004	Soil	Tier II	Yes	2-Acetylaminofluorene	CCAL %D	34.7%	<25%	ND(0.77) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						Hexachlorobenzene	CCAL %D	25.7%	<25%	ND(0.38) J	
						N-Nitrosopyrrolidine	CCAL %D	47.6%	<25%	ND(0.77) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	25.6%	<25%	ND(0.38) J	
4C0P024	RAA5-F16 (1 - 6)	3/1/2004	Soil	Tier II	Yes	2-Acetylaminofluorene	CCAL %D	34.7%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Hexachlorobenzene	CCAL %D	25.7%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	47.6%	<25%	ND(0.74) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	25.6%	<25%	ND(0.37) J	
4C0P065	RAA5-DUP-12 (6 - 15)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.75) J	Duplicate of RAA5-E12
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.75) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.75) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.75) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.75) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.37) J	
4C0P065	RAA5-E12 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.72) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.72) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.72) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.72) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.72) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.72) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.36) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.72) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.36) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.36) J	
4C0P065	RAA5-E12 (6 - 15)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.75) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.75) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.75) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.75) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.75) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.37) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P065	RAA5-H28 (6 - 15)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.75) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.75) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.75) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.75) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.75) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.37) J	
4C0P065	RAA5-H31 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.74) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.74) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.74) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.74) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.74) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.37) J	
4C0P065	RAA5-I17 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.74) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.74) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.74) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.74) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.74) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.37) J	
4C0P065	RAA5-I17 (1 - 6)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.74) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.74) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.74) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.74) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.74) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.74) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.37) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P065	RAA5-J21 (0 - 1)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.74) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.74) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.74) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.74) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.37) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.74) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.37) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.69) J	
4C0P065	RAA5-J21 (1 - 6)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.69) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.69) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.69) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.69) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.69) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.34) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.69) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.34) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.34) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.010) J	
4C0P065	RAA5-RB-9 (0 - 0)	3/2/2004	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	36.3%	<25%	ND(0.010) J	
						3&4-Methylphenol	CCAL %D	49.2%	<25%	ND(0.010) J	
						3-Methylcholanthrene	CCAL %D	35.0%	<25%	ND(0.010) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.010) J	
						Benzidine	CCAL %D	36.6%	<25%	ND(0.020) J	
						Hexachlorophene	CCAL %D	34.1%	<25%	ND(0.020) J	
						Hexachloropropene	CCAL %D	36.1%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	34.4%	<25%	ND(0.010) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	30.3%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	30.0%	<25%	ND(0.010) J	
4C0P111	RAA5-F34 (0 - 1)	3/3/2004	Soil	Tier II	Yes	2,6-Dinitrotoluene	CCAL %D	32.4%	<25%	ND(0.38) J	
						2-Nitroaniline	CCAL %D	63.7%	<25%	ND(2.0) J	
						3-Nitroaniline	CCAL %D	38.8%	<25%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	43.9%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						Benzidine	CCAL %D	35.6%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	27.7%	<25%	ND(0.38) J	
						N-Nitrosomethylethylamine	CCAL %D	51.8%	<25%	ND(0.77) J	
4C0P111	RAA5-G35 (0 - 1)	3/3/2004	Soil	Tier II	Yes	2,6-Dinitrotoluene	CCAL %D	32.4%	<25%	ND(0.38) J	
						2-Nitroaniline	CCAL %D	63.7%	<25%	ND(1.9) J	
						3-Nitroaniline	CCAL %D	38.8%	<25%	ND(1.9) J	
						4-Nitroaniline	CCAL %D	43.9%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						Benzidine	CCAL %D	35.6%	<25%	ND(0.76) J	
						Hexachloropropene	CCAL %D	27.7%	<25%	ND(0.38) J	
						N-Nitrosomethylethylamine	CCAL %D	51.8%	<25%	ND(0.76) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P111	RAA5-G35 (6 - 15)	3/3/2004	Soil	Tier II	Yes	2,6-Dinitrotoluene	CCAL %D	32.4%	<25%	ND(0.39) J	
						2-Nitroaniline	CCAL %D	63.7%	<25%	ND(2.0) J	
						3-Nitroaniline	CCAL %D	38.8%	<25%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	43.9%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.78) J	
						Benzidine	CCAL %D	35.6%	<25%	ND(0.78) J	
						Hexachloropropene	CCAL %D	27.7%	<25%	ND(0.39) J	
						N-Nitrosomethylethylamine	CCAL %D	51.8%	<25%	ND(0.78) J	
4C0P111	RAA5-H34 (0 - 1)	3/3/2004	Soil	Tier II	Yes	2,6-Dinitrotoluene	CCAL %D	32.4%	<25%	ND(0.38) J	
						2-Nitroaniline	CCAL %D	63.7%	<25%	ND(2.0) J	
						3-Nitroaniline	CCAL %D	38.8%	<25%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	43.9%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.77) J	
						Benzidine	CCAL %D	35.6%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	27.7%	<25%	ND(0.38) J	
						N-Nitrosomethylethylamine	CCAL %D	51.8%	<25%	ND(0.77) J	
4C0P182	RAA5-B31 (0 - 1)	3/5/2004	Soil	Tier II	Yes	2-Nitroaniline	CCAL %D	43.7%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	30.7%	<25%	ND(0.81) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.81) J	
						N-Nitrosomethylethylamine	CCAL %D	54.4%	<25%	ND(0.81) J	
4C0P182	RAA5-B31 (6 - 15)	3/5/2004	Soil	Tier II	Yes	2-Nitroaniline	CCAL %D	43.7%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	30.7%	<25%	ND(0.78) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.78) J	
						N-Nitrosomethylethylamine	CCAL %D	54.4%	<25%	ND(0.78) J	
4C0P212	RAA5-A3B (6 - 15)	3/8/2004	Soil	Tier II	Yes	2-Nitroaniline	CCAL %D	43.7%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	30.7%	<25%	ND(0.76) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						N-Nitrosomethylethylamine	CCAL %D	54.4%	<25%	ND(0.76) J	
4C0P212	RAA5-B30 (1 - 6)	3/8/2004	Soil	Tier II	Yes	2-Nitroaniline	CCAL %D	43.7%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	30.7%	<25%	ND(0.78) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.78) J	
						N-Nitrosomethylethylamine	CCAL %D	54.4%	<25%	ND(0.78) J	
4C0P212	RAA5-H30 (6 - 15)	3/8/2004	Soil	Tier II	Yes	2-Nitroaniline	CCAL %D	43.7%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	30.7%	<25%	ND(0.75) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						N-Nitrosomethylethylamine	CCAL %D	54.4%	<25%	ND(0.75) J	
4C0P264	RAA5-A4B (1 - 6)	3/9/2004	Soil	Tier II	Yes	4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
4C0P264	RAA5-B8B (1 - 6)	3/9/2004	Soil	Tier II	Yes	4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.72) J	
4C0P264	RAA5-C6 (0 - 1)	3/9/2004	Soil	Tier II	Yes	4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P307	RAA5-I1 (0 - 1)	3/10/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	38.6%	<25%	ND(0.35) J	
						1,3,5-Trinitrobenzene	CCAL %D	33.1%	<25%	ND(0.35) J	
						2-Nitroaniline	CCAL %D	37.6%	<25%	ND(1.8) J	
						3,3'-Dichlorobenzidine	CCAL %D	31.6%	<25%	ND(0.70) J	
						3,3'-Dimethylbenzidine	CCAL %D	54.0%	<25%	ND(0.35) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	25.7%	<25%	ND(0.35) J	
						4-Nitroaniline	CCAL %D	34.4%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.70) J	
						Benzidine	CCAL %D	26.2%	<25%	ND(0.70) J	
						Hexachlorophene	CCAL %D	31.6%	<25%	ND(0.70) J	
						Methyl Methanesulfonate	CCAL %D	28.9%	<25%	ND(0.35) J	
						N-Nitrosomethylethylamine	CCAL %D	34.3%	<25%	ND(0.70) J	
4C0P307	RAA5-I1 (1 - 6)	3/10/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	38.6%	<25%	ND(0.39) J	
						1,3,5-Trinitrobenzene	CCAL %D	33.1%	<25%	ND(0.39) J	
						2-Nitroaniline	CCAL %D	37.6%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	31.6%	<25%	ND(0.79) J	
						3,3'-Dimethylbenzidine	CCAL %D	54.0%	<25%	ND(0.39) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	25.7%	<25%	ND(0.39) J	
						4-Nitroaniline	CCAL %D	34.4%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.79) J	
						Benzidine	CCAL %D	26.2%	<25%	ND(0.79) J	
						Hexachlorophene	CCAL %D	31.6%	<25%	ND(0.79) J	
						Methyl Methanesulfonate	CCAL %D	28.9%	<25%	ND(0.39) J	
						N-Nitrosomethylethylamine	CCAL %D	34.3%	<25%	ND(0.79) J	
4C0P307	RAA5-I27 (0 - 1)	3/10/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	38.6%	<25%	ND(0.37) J	
						1,3,5-Trinitrobenzene	CCAL %D	33.1%	<25%	ND(0.37) J	
						2-Nitroaniline	CCAL %D	37.6%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	31.6%	<25%	ND(0.74) J	
						3,3'-Dimethylbenzidine	CCAL %D	54.0%	<25%	ND(0.37) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	25.7%	<25%	ND(0.37) J	
						4-Nitroaniline	CCAL %D	34.4%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						Benzidine	CCAL %D	26.2%	<25%	ND(0.74) J	
						Hexachlorophene	CCAL %D	31.6%	<25%	ND(0.74) J	
						Methyl Methanesulfonate	CCAL %D	28.9%	<25%	ND(0.37) J	
						N-Nitrosomethylethylamine	CCAL %D	34.3%	<25%	ND(0.74) J	
4C0P307	RAA5-RB-12 (0 - 0)	3/10/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	38.6%	<25%	ND(0.010) J	
						1,3,5-Trinitrobenzene	CCAL %D	33.1%	<25%	ND(0.010) J	
						2-Nitroaniline	CCAL %D	37.6%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	31.6%	<25%	ND(0.020) J	
						3,3'-Dimethylbenzidine	CCAL %D	54.0%	<25%	ND(0.010) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	25.7%	<25%	ND(0.050) J	
						4-Nitroaniline	CCAL %D	34.4%	<25%	ND(0.050) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.010) J	
						Benzidine	CCAL %D	26.2%	<25%	ND(0.020) J	
						Hexachlorophene	CCAL %D	31.6%	<25%	ND(0.020) J	
						Methyl Methanesulfonate	CCAL %D	28.9%	<25%	ND(0.010) J	
						N-Nitrosomethylethylamine	CCAL %D	34.3%	<25%	ND(0.010) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P333	RAA5-D18B (1 - 6)	3/11/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.8%	<25%	ND(0.38) J	
						2-Nitroaniline	CCAL %D	54.8%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	31.6%	<25%	ND(0.78) J	
						3,3'-Dimethylbenzidine	CCAL %D	54.0%	<25%	ND(0.38) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	25.7%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.78) J	
						Benzidine	CCAL %D	26.2%	<25%	ND(0.78) J	
						Benzyl Alcohol	CCAL %D	31.0%	<25%	ND(0.78) J	
						Hexachlorophene	CCAL %D	32.5%	<25%	ND(0.78) J	
						N-Nitrosomethylethylamine	CCAL %D	34.3%	<25%	ND(0.78) J	
4C0P333	RAA5-D20B (6 - 15)	3/11/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.8%	<25%	ND(0.36) J	
						2-Nitroaniline	CCAL %D	54.8%	<25%	ND(1.8) J	
						3,3'-Dichlorobenzidine	CCAL %D	31.6%	<25%	ND(0.73) J	
						3,3'-Dimethylbenzidine	CCAL %D	54.0%	<25%	ND(0.36) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	25.7%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.73) J	
						Benzidine	CCAL %D	26.2%	<25%	ND(0.73) J	
						Benzyl Alcohol	CCAL %D	31.0%	<25%	ND(0.73) J	
						Hexachlorophene	CCAL %D	32.5%	<25%	ND(0.73) J	
						N-Nitrosomethylethylamine	CCAL %D	34.3%	<25%	ND(0.73) J	
4C0P333	RAA5-DUP-17 (6 - 15)	3/11/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.8%	<25%	ND(0.36) J	
						2-Nitroaniline	CCAL %D	54.8%	<25%	ND(1.8) J	
						3,3'-Dichlorobenzidine	CCAL %D	31.6%	<25%	ND(0.73) J	
						3,3'-Dimethylbenzidine	CCAL %D	54.0%	<25%	ND(0.36) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	25.7%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.73) J	
						Benzidine	CCAL %D	26.2%	<25%	ND(0.73) J	
						Benzyl Alcohol	CCAL %D	31.0%	<25%	ND(0.73) J	
						Hexachlorophene	CCAL %D	32.5%	<25%	ND(0.73) J	
						N-Nitrosomethylethylamine	CCAL %D	34.3%	<25%	ND(0.73) J	
4C0P367	RAA5-E6 (1 - 6)	3/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.41) J	
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.82) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(2.1) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.41) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(2.1) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.82) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.82) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.82) J	
4C0P367	RAA5-E8 (0 - 1)	3/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.38) J	
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.76) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.38) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.76) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.76) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.76) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P367	RAA5-H9 (6 - 15)	3/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.39) J	
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.78) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.39) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.78) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.78) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.78) J	
4C0P368	RAA5-C14B (6 - 15)	3/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.37) J	
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.75) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.37) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.75) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.75) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.75) J	
4C0P368	RAA5-D15B (1 - 6)	3/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.39) J	
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.78) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.39) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.78) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.78) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.78) J	
4C0P368	RAA5-D17B (6 - 15)	3/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.37) J	
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.74) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.37) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.74) J	
4C0P368	RAA5-DUP-19 (6 - 15)	3/12/2004	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.37) J	Duplicate of RAA5-D17B
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.74) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.37) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.74) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.74) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P368	RAA5-RB-13 (0 - 0)	3/12/2004	Water	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	31.8%	<25%	ND(0.010) J	
						2-Acetylaminofluorene	CCAL %D	52.6%	<25%	ND(0.010) J	
						2-Nitroaniline	CCAL %D	67.1%	<25%	ND(0.050) J	
						3,3'-Dimethylbenzidine	CCAL %D	45.3%	<25%	ND(0.010) J	
						3-Nitroaniline	CCAL %D	44.0%	<25%	ND(0.050) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.010) J	
						4-Phenylenediamine	CCAL %D	31.1%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	26.9%	<25%	ND(0.020) J	
4C0P443	RAA5-A4S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.8%	<25%	ND(0.44) J	
						2,4-Dinitrophenol	CCAL %D	29.4%	<25%	ND(2.3) J	
						3,3'-Dimethylbenzidine	CCAL %D	36.8%	<25%	ND(0.44) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.3) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.89) J	
						4-Phenylenediamine	CCAL %D	39.6%	<25%	ND(0.89) J	
						Aramite	CCAL %D	44.6%	<25%	ND(0.89) J	
						Benzidine	CCAL %D	29.4%	<25%	ND(0.89) J	
						Methyl Methanesulfonate	CCAL %D	38.7%	<25%	ND(0.44) J	
4C0P443	RAA5-B8S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.8%	<25%	ND(0.41) J	
						2,4-Dinitrophenol	CCAL %D	29.4%	<25%	ND(2.1) J	
						3,3'-Dimethylbenzidine	CCAL %D	36.8%	<25%	ND(0.41) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.83) J	
						4-Phenylenediamine	CCAL %D	39.6%	<25%	ND(0.83) J	
						Aramite	CCAL %D	44.6%	<25%	ND(0.83) J	
						Benzidine	CCAL %D	29.4%	<25%	ND(0.83) J	
						Methyl Methanesulfonate	CCAL %D	38.7%	<25%	ND(0.41) J	
4C0P443	RAA5-C12S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.8%	<25%	ND(0.43) J	
						2,4-Dinitrophenol	CCAL %D	29.4%	<25%	ND(2.2) J	
						3,3'-Dimethylbenzidine	CCAL %D	36.8%	<25%	ND(0.43) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.2) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.87) J	
						4-Phenylenediamine	CCAL %D	39.6%	<25%	ND(0.87) J	
						Aramite	CCAL %D	44.6%	<25%	ND(0.87) J	
						Benzidine	CCAL %D	29.4%	<25%	ND(0.87) J	
						Methyl Methanesulfonate	CCAL %D	38.7%	<25%	ND(0.43) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
4C0P443	RAA5-C14S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.8%	<25%	ND(0.40) J	
						2,4-Dinitrophenol	CCAL %D	29.4%	<25%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	36.8%	<25%	ND(0.40) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.81) J	
						4-Phenylenediamine	CCAL %D	39.6%	<25%	ND(0.81) J	
						Aramite	CCAL %D	44.6%	<25%	ND(0.81) J	
						Benzidine	CCAL %D	29.4%	<25%	ND(0.81) J	
						Methyl Methanesulfonate	CCAL %D	38.7%	<25%	ND(0.40) J	
4C0P443	RAA5-D17S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.8%	<25%	ND(0.44) J	
						2,4-Dinitrophenol	CCAL %D	29.4%	<25%	ND(2.2) J	
						3,3'-Dimethylbenzidine	CCAL %D	36.8%	<25%	ND(0.44) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.2) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.88) J	
						4-Phenylenediamine	CCAL %D	39.6%	<25%	ND(0.88) J	
						Aramite	CCAL %D	44.6%	<25%	ND(0.88) J	
						Benzidine	CCAL %D	29.4%	<25%	ND(0.88) J	
						Methyl Methanesulfonate	CCAL %D	38.7%	<25%	ND(0.44) J	
4C0P443	RAA5-D19S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.8%	<25%	ND(0.46) J	
						2,4-Dinitrophenol	CCAL %D	29.4%	<25%	ND(2.4) J	
						3,3'-Dimethylbenzidine	CCAL %D	36.8%	<25%	ND(0.46) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.4) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.93) J	
						4-Phenylenediamine	CCAL %D	39.6%	<25%	ND(0.93) J	
						Aramite	CCAL %D	44.6%	<25%	ND(0.93) J	
						Benzidine	CCAL %D	29.4%	<25%	ND(0.93) J	
						Methyl Methanesulfonate	CCAL %D	38.7%	<25%	ND(0.46) J	
4C0P443	RAA5-E21S (0 - 1)	3/16/2004	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	33.8%	<25%	ND(0.41) J	
						2,4-Dinitrophenol	CCAL %D	29.4%	<25%	ND(2.1) J	
						3,3'-Dimethylbenzidine	CCAL %D	36.8%	<25%	ND(0.41) J	
						4-Nitrophenol	ICAL %RSD	37.0%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.034	>0.05	ND(0.82) J	
						4-Phenylenediamine	CCAL %D	39.6%	<25%	ND(0.82) J	
						Aramite	CCAL %D	44.6%	<25%	ND(0.82) J	
						Benzidine	CCAL %D	29.4%	<25%	ND(0.82) J	
						Methyl Methanesulfonate	CCAL %D	38.7%	<25%	ND(0.41) J	

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs											
4A0P064	RAA5-C32 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-D33 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-D33 (6 - 15)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-F33 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P084	RAA5-C28 (1 - 6)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (0 - 1)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (6 - 15)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-RB-1 (0 - 0)	1/7/2004	Water	Tier II	No						
4A0P156	RAA5-D5 (0 - 1)	1/9/2004	Soil	Tier II	No						
4A0P156	RAA5-D5 (6 - 15)	1/9/2004	Soil	Tier II	No						
4A0P183	RAA5-D28 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-E29 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-E29 (1 - 6)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-H29 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P207	RAA5-D27 (0 - 1)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-D27 (6 - 15)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-DUP-3 (6 - 15)	1/13/2004	Soil	Tier II	No						RAA5-D27
4A0P207	RAA5-E25 (6 - 15)	1/13/2004	Soil	Tier II	No						
4A0P243	RAA5-F5 (0 - 1)	1/14/2004	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000044)	
4A0P356	RAA5-E23 (1 - 6)	1/20/2004	Soil	Tier II	No						
4A0P356	RAA5-E24 (0 - 1)	1/20/2004	Soil	Tier II	No						
4A0P388	RAA5-E22 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-E22 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G5 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G6 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-H4 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-H4 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P449	RAA5-F30 (0 - 1)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-F30 (6 - 15)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-G28 (0 - 1)	1/26/2004	Soil	Tier II	No						
4A0P477	RAA5-DUP-7 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-G12 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-G12 (1 - 6)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J16 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J16 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J18 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J18 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P502	RAA5-G8 (0 - 1)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-I7 (0 - 1)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-RB-5 (0 - 0)	1/28/2004	Water	Tier II	No						
4B0P035	RAA5-J6 (0 - 1)	2/2/2004	Soil	Tier II	No						
4B0P035	RAA5-J6 (6 - 15)	2/2/2004	Soil	Tier II	No						
4B0P284	RAA5-J8 (0 - 1)	2/13/2004	Soil	Tier II	No						
4B0P284	RAA5-J8 (1 - 6)	2/13/2004	Soil	Tier II	No						
4B0P308	RAA5-G3 (0 - 1)	2/16/2004	Soil	Tier II	No						
4B0P444	RAA5-I23 (0 - 1)	2/23/2004	Soil	Tier II	No						
4B0P444	RAA5-I23 (6 - 15)	2/23/2004	Soil	Tier II	No						
4B0P469	RAA5-H22 (0 - 1)	2/24/2004	Soil	Tier II	No						
4B0P523	RAA5-C2 (0 - 1)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-C2 (6 - 15)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-DUP-9 (0 - 1)	2/25/2004	Soil	Tier II	No						Duplicate of RAA5-I25
4B0P523	RAA5-I25 (0 - 1)	2/25/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
4B0P523	RAA5-RB-7 (0 - 0)	2/25/2004	Water	Tier II	No						
4B0P531	RAA5-B2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-E2 (0 - 1)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-F2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P574	RAA5-C5 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-G18 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-G18 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H10 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H10 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H20 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H20 (6 - 15)	2/27/2004	Soil	Tier II	No						
4C0P024	RAA5-D9 (6 - 15)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-F16 (0 - 1)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-F16 (1 - 6)	3/1/2004	Soil	Tier II	No						
4C0P065	RAA5-DUP-12 (6 - 15)	3/2/2004	Soil	Tier II	No						Duplicate of RAA5-E12
4C0P065	RAA5-E12 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-E12 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-H31 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-I17 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-I17 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-J21 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-J21 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-RB-9 (0 - 0)	3/2/2004	Soil	Tier II	No						
4C0P111	RAA5-F34 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-G35 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-H34 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P182	RAA5-B31 (0 - 1)	3/5/2004	Soil	Tier II	No						
4C0P212	RAA5-A3B (6 - 15)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-B30 (1 - 6)	3/8/2004	Soil	Tier II	No						
4C0P264	RAA5-A4B (1 - 6)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-B8B (1 - 6)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-C6 (0 - 1)	3/9/2004	Soil	Tier II	No						
4C0P307	RAA5-I1 (0 - 1)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I1 (1 - 6)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I27 (0 - 1)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-RB-12 (0 - 0)	3/10/2004	Water	Tier II	No						
4C0P333	RAA5-D18B (1 - 6)	3/11/2004	Soil	Tier II	No						
4C0P367	RAA5-E6 (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-E8 (0 - 1)	3/12/2004	Soil	Tier II	No						
4C0P367	RAA5-H9 (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-C14B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D15B (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D17B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-DUP-19 (6 - 15)	3/12/2004	Soil	Tier II	No						Duplicate of RAA5-D17B
4C0P368	RAA5-RB-13 (0 - 0)	3/12/2004	Water	Tier II	No						
4C0P443	RAA5-A4S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-B8S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-C12S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-C14S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D17S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D19S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-E21S (0 - 1)	3/16/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Sulfide and Cyanide											
4A0P064	RAA5-C32 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-D33 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-D33 (6 - 15)	1/6/2004	Soil	Tier II	No						
4A0P064	RAA5-F33 (0 - 1)	1/6/2004	Soil	Tier II	No						
4A0P084	RAA5-C28 (1 - 6)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (0 - 1)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-C30 (6 - 15)	1/7/2004	Soil	Tier II	No						
4A0P084	RAA5-RB-1 (0 - 0)	1/7/2004	Water	Tier II	No						
4A0P156	RAA5-D5 (0 - 1)	1/9/2004	Soil	Tier II	No						
4A0P156	RAA5-D5 (6 - 15)	1/9/2004	Soil	Tier II	No						
4A0P183	RAA5-D28 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-E29 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-E29 (1 - 6)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-H29 (0 - 1)	1/12/2004	Soil	Tier II	No						
4A0P183	RAA5-H29 (1 - 6)	1/12/2004	Soil	Tier II	No						
4A0P207	RAA5-D27 (0 - 1)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-D27 (6 - 15)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-DUP-3 (6 - 15)	1/13/2004	Soil	Tier II	No						RAA5-D27
4A0P207	RAA5-E25 (0 - 1)	1/13/2004	Soil	Tier II	No						
4A0P207	RAA5-E25 (6 - 15)	1/13/2004	Soil	Tier II	No						
4A0P243	RAA5-F5 (0 - 1)	1/14/2004	Soil	Tier II	No						
4A0P356	RAA5-E23 (1 - 6)	1/20/2004	Soil	Tier II	No						
4A0P356	RAA5-E24 (0 - 1)	1/20/2004	Soil	Tier II	No						
4A0P388	RAA5-E22 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-E22 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G5 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-G6 (6 - 15)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-H4 (0 - 1)	1/21/2004	Soil	Tier II	No						
4A0P388	RAA5-H4 (1 - 6)	1/21/2004	Soil	Tier II	No						
4A0P449	RAA5-F30 (0 - 1)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-F30 (6 - 15)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-G28 (0 - 1)	1/26/2004	Soil	Tier II	No						
4A0P449	RAA5-G28 (1 - 6)	1/26/2004	Soil	Tier II	No						
4A0P477	RAA5-DUP-7 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-G12 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-G12 (1 - 6)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J16 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J16 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J18 (0 - 1)	1/27/2004	Soil	Tier II	No						
4A0P477	RAA5-J18 (6 - 15)	1/27/2004	Soil	Tier II	No						
4A0P502	RAA5-G8 (0 - 1)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-I7 (0 - 1)	1/28/2004	Soil	Tier II	No						
4A0P502	RAA5-RB-5 (0 - 0)	1/28/2004	Water	Tier II	No						
4B0P035	RAA5-J6 (0 - 1)	2/2/2004	Soil	Tier II	No						
4B0P035	RAA5-J6 (6 - 15)	2/2/2004	Soil	Tier II	No						
4B0P284	RAA5-J8 (0 - 1)	2/13/2004	Soil	Tier II	No						
4B0P284	RAA5-J8 (1 - 6)	2/13/2004	Soil	Tier II	No						
4B0P308	RAA5-G3 (0 - 1)	2/16/2004	Soil	Tier II	No						
4B0P444	RAA5-I23 (0 - 1)	2/23/2004	Soil	Tier II	No						
4B0P444	RAA5-I23 (6 - 15)	2/23/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Sulfide and Cyanide (continued)											
4B0P469	RAA5-H22 (0 - 1)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H22 (1 - 6)	2/24/2004	Soil	Tier II	No						
4B0P469	RAA5-H24 (0 - 1)	2/24/2004	Soil	Tier II	No						
4B0P523	RAA5-C2 (0 - 1)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-C2 (6 - 15)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-DUP-9 (0 - 1)	2/25/2004	Soil	Tier II	No						Duplicate of RAA5-I25
4B0P523	RAA5-H33 (1 - 4)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-I25 (0 - 1)	2/25/2004	Soil	Tier II	No						
4B0P523	RAA5-RB-7 (0 - 0)	2/25/2004	Water	Tier II	No						
4B0P531	RAA5-B2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-E2 (0 - 1)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-F2 (1 - 6)	2/26/2004	Soil	Tier II	No						
4B0P531	RAA5-F2 (6 - 15)	2/26/2004	Soil	Tier II	No						
4B0P574	RAA5-C5 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-G18 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-G18 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H10 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H10 (1 - 6)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H20 (0 - 1)	2/27/2004	Soil	Tier II	No						
4B0P574	RAA5-H20 (6 - 15)	2/27/2004	Soil	Tier II	No						
4C0P024	RAA5-D9 (6 - 15)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-F16 (0 - 1)	3/1/2004	Soil	Tier II	No						
4C0P024	RAA5-F16 (1 - 6)	3/1/2004	Soil	Tier II	No						
4C0P065	RAA5-DUP-12 (6 - 15)	3/2/2004	Soil	Tier II	No						Duplicate of RAA5-E12
4C0P065	RAA5-E12 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-E12 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-H28 (6 - 15)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-H31 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-I17 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-I17 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-J21 (0 - 1)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-J21 (1 - 6)	3/2/2004	Soil	Tier II	No						
4C0P065	RAA5-RB-9 (0 - 0)	3/2/2004	Water	Tier II	No						
4C0P111	RAA5-F34 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-G35 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-G35 (6 - 15)	3/3/2004	Soil	Tier II	No						
4C0P111	RAA5-H34 (0 - 1)	3/3/2004	Soil	Tier II	No						
4C0P182	RAA5-B31 (0 - 1)	3/5/2004	Soil	Tier II	No						
4C0P182	RAA5-B31 (6 - 15)	3/5/2004	Soil	Tier II	No						
4C0P212	RAA5-A3B (6 - 15)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-B30 (1 - 6)	3/8/2004	Soil	Tier II	No						
4C0P212	RAA5-H30 (6 - 15)	3/8/2004	Soil	Tier II	No						
4C0P264	RAA5-A4B (1 - 6)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-B8B (1 - 6)	3/9/2004	Soil	Tier II	No						
4C0P264	RAA5-C6 (0 - 1)	3/9/2004	Soil	Tier II	No						

TABLE C-1
EAST STREET AREA 2 - NORTH SAMPLES

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Sulfide and Cyanide (continued)											
4C0P307	RAA5-I1 (0 - 1)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I1 (1 - 6)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-I27 (0 - 1)	3/10/2004	Soil	Tier II	No						
4C0P307	RAA5-RB-12 (0 - 0)	3/10/2004	Water	Tier II	No						
4C0P333	RAA5-D18B (1 - 6)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-D20B (6 - 15)	3/11/2004	Soil	Tier II	No						
4C0P333	RAA5-DUP-17 (6 - 15)	3/11/2004	Soil	Tier II	No						
4C0P367	RAA5-E6 (1 - 6)	3/12/2004	Soil	Tier II	Yes	Sulfide	MS %R	170.0%	75% to 125%	9.80 J	
4C0P367	RAA5-E8 (0 - 1)	3/12/2004	Soil	Tier II	Yes	Sulfide	MS %R	170.0%	75% to 125%	7.30 J	
4C0P367	RAA5-H9 (6 - 15)	3/12/2004	Soil	Tier II	Yes	Sulfide	MS %R	170.0%	75% to 125%	5.60 J	
4C0P368	RAA5-C14B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D15B (1 - 6)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-D17B (6 - 15)	3/12/2004	Soil	Tier II	No						
4C0P368	RAA5-DUP-19 (6 - 15)	3/12/2004	Soil	Tier II	No						Duplicate of RAA5-D17B
4C0P368	RAA5-RB-13 (0 - 0)	3/12/2004	Water	Tier II	No						
4C0P443	RAA5-A4S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-B8S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-C12S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-C14S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D17S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-D19S (0 - 1)	3/16/2004	Soil	Tier II	No						
4C0P443	RAA5-E21S (0 - 1)	3/16/2004	Soil	Tier II	No						