



01-0768

SDMS 210682

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

*Transmitted Via Overnight Delivery*

June 29, 2004

Mr. William Lovely (MC HBO)  
USEPA – New England  
One Congress Street, Suite 1100  
Boston, Massachusetts 02114-2023

**Re: GE-Pittsfield/Housatonic River Site  
Unkamet Brook Area (GECD170)  
Proposed Excavation Plan to Support Facility Upgrade Project**

Dear Mr. Lovely:

As we have previously discussed with EPA, General Dynamics plans to perform several facility upgrades that will involve soil excavation within portions of the Unkamet Brook Removal Action Area (RAA) in Pittsfield, Massachusetts. In anticipation of these facility upgrades (discussed below), GE has reviewed the available soil data in the areas of the upgrades to determine potential disposition options for any excess excavated materials. This letter summarizes the upgrade activities, defines the available data set, summarizes GE's review of the available data set, and proposes an approach for handling and disposition of excavated soils.

#### **A. DESCRIPTION OF FACILITY UPGRADES**

The facility upgrades over the next several weeks include the replacement of the existing coaxial cable that serves Buildings OP-1, OP-2, and OP-3 with above-ground fiber optic cable. In addition, General Dynamics plans to upgrade the outdoor lighting along a walkway located east of Building OP-1. These upgrades will be performed within Pittsfield, Massachusetts Parcels K11-7-2 and L12-2-2, both located within the Unkamet Brook RAA.

To perform these upgrades, General Dynamics plans to install new poles for the installation of the fiber optic cable throughout the facilities. In addition, several poles will be installed along Merrill Road to run the new cable between Parcels K11-7-2 and L12-2-2. In total, 29 poles will be installed within Parcel K11-7-2, 13 poles will be installed along Merrill Road, and four poles will be installed within Parcel L12-2-2. Additionally, several existing poles will be removed. The attached Figures 1, 2, and 3 illustrate the approximate location of each of the new poles and of each of the poles to be removed.

To upgrade the lighting along the walkway, General Dynamics plans to install 10 new decorative lighting poles along the eastern side of Building OP-1, and to remove several existing poles. In addition, a subsurface trench will be excavated to route the new electrical service. This trench is expected to be approximately 2 feet wide, 3 feet deep, and 1,000 feet long, which will result in the excavation of approximately 250 cubic yards of soil. The attached Figure 1 illustrates the approximate location of each of the new decorative lighting poles, each of the poles to be removed, and the subsurface trench.

## B. AVAILABLE SOIL CHARACTERIZATION DATA

GE has performed pre-design soil investigations for this portion of the Unkamet Brook RAA to supplement existing data in this area and to support future Removal Design/Removal Action (RD/RA) evaluations. The scope of these activities is described in the May 2003 *Revised Pre-Design Investigation Work Plan for Unkamet Brook Area Removal Action* (Revised PDI Work Plan), as modified by GE's July 30, 2003 response letter to the United States Environmental Protection Agency's (EPA's) July 17, 2003 conditional approval letter. GE's response letter was approved by EPA on August 19, 2003.

This pre-design soil sample collection and analysis at the Unkamet Brook RAA was initiated in May 2003, and as of March 10, 2004, the soil investigation was completed in the area of Buildings OP-1 and OP-2 and the parking lot. The pre-design soil sample collection and analyses within GE-owned Parcel K12-9-1, which is part of the Unkamet Brook RAA and adjacent to the section of Merrill Road included in General Dynamics' proposed facility upgrades, were collected from October 7, 2003 to March 29, 2004. The pre-design soil sample collection and analyses in the area of Building OP-3 was initiated on May 10, 2004 and should be completed in July 2004.

This pre-design data have been or will be provided to EPA as part of the monthly status reports on CD activities. Additionally, some data was provided in the February 2004 *Interim Pre-Design Investigation Report for Unkamet Brook Removal Action* and all of the pre-design data will be summarized in the pre-design investigation report, when submitted.

## C. REVIEW OF AVAILABLE SOIL DATA SET

GE has reviewed the available data in the area of the General Dynamics proposed upgrades. This review included approximately 370 soil samples analyzed for PCBs and 210 soil samples analyzed for Appendix IX of 40 CFR 264, plus 2-chloroethyl vinyl ether, benzidine, and 1,2-diphenylhydrazine (Appendix IX+3). The PCB and Appendix IX+3 data results included in this review are summarized in Tables 1 and 2, respectively.

GE reviewed the available data to assess whether the soils subject to excavation achieve the applicable Performance Standards established in the CD and SOW for this area. As discussed below, the available data indicate that soils in the upgrade areas achieve the Performance Standards for PCBs. It appears that soils from the area of the proposed trench to be dug by General Dynamics and the decorative lighting poles also meets Performance Standards for other Appendix IX+3 constituents. It is not yet clear, however, whether soils from the areas where each of the proposed fiber optic poles is to be dug achieve the Performance Standards for all other Appendix IX+3 constituents.

### PCB Data

Of the available PCB data, the maximum PCB concentration in the areas of the proposed upgrades was 19.7 ppm at soil sample location RAA10-E-N16, collected from the 0- to 1-foot depth increment. This maximum concentration is well below any of the applicable PCB Performance Standards for the industrial/commercial areas within the Unkamet Brook RAA. These data suggest it is unlikely that future PCB remediation activities (if any) in this area would involve the soils subject to excavation as part of the General Dynamics upgrade.

### **Other Appendix IX+3 Data**

The Performance Standards established in the CD and SOW for non-PCB Appendix IX+3 constituents set forth a prescribed process for RD/RA evaluation that includes and considers (as needed) several evaluation components. For purposes of this preliminary review, except for polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) data, GE compared detected constituents to the Massachusetts Contingency Plan (MCP) Method 1 soil standards. For PCDDs/PCDFs, a total Toxicity Equivalency Quotient (TEQ) concentration was calculated using the Toxicity Equivalency Factors (TEFs) published by the World Health Organization and compared to the 5 ppb concentration established in the CD and SOW for commercial industrial areas.

With regard to PCDDs and PCDFs, a review of the TEQs calculated for each discrete sample from PCDD/PCDF data revealed that the maximum TEQ is 0.003 ppm, which is less than the 5 ppb standard established in the CD and SOW. Therefore this data set contains no discrete samples with PCDD/PCDF data that exceed the standard.

From the comparison of the detected concentrations of other (that is, non-PCB and non-PCDD/PCDF) Appendix IX+3 constituents to the MCP Method 1 S-2 soil standard, none of the sample locations near the location of the proposed trench or decorative lighting poles had sample results in which any Appendix IX+3 constituent exceeded its Performance Standard. Twelve sample locations near certain proposed fiber optic pole locations were found to have soil samples where discrete sample results for one or more constituent exceeded the standard (i.e., RAA10-E-L16, RAA10-E-N16, RAA10-N-CC28, RAA10-N-GG26, RAA10-N-PP12, RAA10-N-RR10, RAA10-W-C15, RAA10-W-I10, RAA10-W-I17, RAA10-W-L20, RAA10-W-P9, and UB-SB-1). GE will need to perform further RD/RA evaluations before it will know for certain whether any soil remediation in the vicinity of any of the proposed fiber optic poles for Appendix IX+3 constituents other than PCDDs or PCDFs might be required.

### **D. PROPOSED HANDLING AND DISPOSITION OF EXCAVATED SOILS**

The available PCB data (discrete sample results) are well below the Performance Standards required by the CD and SOW. Moreover, in the area of the proposed trench and decorative lighting poles, other Appendix IX+3 constituents were below their Performance Standards as well. With regard to particular fiber optic pole locations, however, there were several discrete soil samples with concentrations of Appendix IX+3 constituents that exceeded the MCP Method 1 S-2 soil standard, at locations distributed throughout the area of the proposed fiber optic poles (except no such exceedances exist in the area east of Building OP-1 where the walkway lighting upgrade is proposed). Therefore, GE proposes that the soils excavated as part of the General Dynamics upgrades in the vicinity of the walkway lighting upgrade and proposed trench be re-used as backfill in the same general locations from which they were excavated, but that soils excavated from the installation of fiber optic poles elsewhere in this RAA be disposed of at the Hill 78 OPCA. In addition, any excess excavated soils from the vicinity of the walkway lighting upgrade and proposed trench (that is, soils not replaced in the general vicinity from which they were excavated) would be disposed of at the Hill 78 OPCA. The available data results indicate that the excavated soils from the proposed upgrade areas would not be considered hazardous waste under the EPA's regulations pursuant to the Resource Conservation and Recovery Act and can be disposed of at the Hill 78 OPCA.

After receiving EPA approval, General Dynamics plans to start the upgrades with the pole installations, and, when appropriate, excavate the trench along the walkway east of OP-1. General Dynamics plans to start these upgrades in July 2004. Therefore, GE would appreciate EPA's review of this proposal at its earliest opportunity.

Please call me if you have any questions.

Sincerely,



John F. Novotny, P.E.  
Manager-Facilities & Brownfields Programs

Enclosure

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## *Tables*

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engineers, scientists, economists

**TABLE 1**  
**SOIL SAMPLING DATA FOR PCBs**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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
39D	PU39B0002	0-2	1/24/1991	ND(0.060)	NA	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.13)	3.1	3.1
	PU39B0204	2-4	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PU39B0406	4-6	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PU39B0608	6-8	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PU39B0810	8-10	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.19 *	ND(0.050)	0.19
	PU39B1012	10-12	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.11 *	ND(0.050)	0.11
	PU39B1214	12-14	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.090 *	ND(0.050)	0.090
	PU39B1416	14-16	1/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.23 *	ND(0.070)	0.23
L-38	L-38	0-2	5/12/1993	NA	NA	NA	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)
		2-4	5/12/1993	NA	NA	NA	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)
		4-6	5/12/1993	NA	NA	NA	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)
		6-8	5/12/1993	NA	NA	NA	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)
		8-10	5/17/1993	NA	NA	NA	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)
		10-12	5/17/1993	NA	NA	NA	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)
RAA10-E-L16	RAA10-E-L16	0-1	5/18/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.15	0.15	
		1-3	5/18/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.25	ND(0.037)	0.25
		3-6	5/18/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	1.7	0.34	2.04
		6-15	5/18/2004	ND(0.046)	ND(0.046)						
RAA10-E-M15	RAA10-E-M15	0-1	5/13/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.16	0.24	0.40
RAA10-E-M16	RAA10-E-M16	0-1	5/13/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.13	0.18	0.31
RAA10-E-M17	RAA10-E-M17	0-1	5/17/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.26	0.30	0.56
RAA10-E-N15	RAA10-E-N15	0-1	5/19/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.9	0.84	3.74
RAA10-E-N16	RAA10-E-N16	0-1	5/18/2004	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	17	2.7	19.7
		1-3	5/18/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.48	0.29	0.77
		3-6	5/18/2004	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	32	ND(2.0)	32
		6-15	5/18/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.79	ND(0.044)	0.79
RAA10-E-N17	RAA10-E-N17	0-1	5/13/2004	ND(0.035)	ND(0.035)						
RAA10-E-N18	RAA10-E-N18	0-1	5/18/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.057	ND(0.036)	0.057
		1-3	5/18/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.28	0.048	0.328
		3-6	5/18/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.36	0.070	0.43
		6-15	5/18/2004	ND(0.047)	ND(0.047)						
RAA10-E-N19	RAA10-E-N19	0-1	5/18/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.10	0.10
RAA10-E-N26	RAA10-E-N26	0-1	5/28/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.13	0.24	0.37
		1-3	5/28/2004	ND(0.044)	ND(0.044)						
		3-6	5/28/2004	ND(0.044)	ND(0.044)						
		6-15	5/28/2004	ND(0.051)	ND(0.051)						
RAA10-E-P22	RAA10-E-P22	0-1	5/10/2004	ND(0.036)	ND(0.036)						
		1-3	5/10/2004	ND(0.037)	ND(0.037)						
		3-6	5/10/2004	ND(0.043)	ND(0.043)						
		6-15	5/10/2004	ND(0.049)	ND(0.049)						
RAA10-N-CC28	RAA10-N-CC28	0-1	1/14/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.23	0.44	0.67
RAA10-N-EE27	RAA10-N-EE27	0-1	1/14/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.16	0.18	0.34
RAA10-N-FF27	RAA10-N-FF27	0-1	1/14/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.68	0.89	1.57
RAA10-N-GG26	RAA10-N-GG26	0-1	3/29/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.94	0.52	1.46
		1-3	3/29/2004	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.039	ND(0.034)	0.039
		3-6	3/29/2004	ND(0.038)	ND(0.038)						
		6-15	3/29/2004	ND(0.073)	ND(0.073)						
RAA10-N-HH25	RAA10-N-HH25	0-1	1/28/2004	ND(0.041)	ND(0.041)	ND(0.041)	1.2	ND(0.041)	ND(0.041)	0.65	1.85
RAA10-N-II24	RAA10-N-II24	0-1	10/20/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.16	0.16
		1-6	10/20/2003	ND(0.036)	ND(0.036)						
		6-15	10/20/2003	ND(0.046)	ND(0.046)						
RAA10-N-JJ22	RAA10-N-JJ22	0-1	10/16/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	0.21	0.33
		1-6	10/16/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.11	0.19	0.30
		6-15	10/16/2003	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.047	0.047
RAA10-N-KK22	RAA10-N-KK22	0-1	10/20/2003	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.45	0.45
		1-6	10/20/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.084	0.084
		6-15	10/20/2003	ND(0.041)	ND(0.041)						
RAA10-N-LL20	RAA10-N-LL20	6-15	10/20/2003	ND(0.042)	ND(0.042)						

**TABLE 1**  
**SOIL SAMPLING DATA FOR PCBs**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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
RAA10-N-MM18	RAA10-N-MM18	0-1	10/31/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	0.28	0.40
		1-6	10/31/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.032 J	ND(0.038)	0.032 J
		6-15	10/31/2003	ND(0.040)							
RAA10-N-NN18	RAA10-N-NN18	0-1	10/20/2003	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.42)	ND(0.42)	3.0	3.0
		1-6	10/20/2003	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.20	0.20
		6-15	10/20/2003	ND(0.053)							
RAA10-N-OO16	RAA10-N-OO16	0-1	10/22/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.042	0.042
		1-6	10/22/2003	ND(0.036)							
		6-15	10/22/2003	ND(0.040) [ND(0.039)]							
RAA10-N-PP12	RAA10-N-PP12	0-1	10/16/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.37	0.37
		1-6	10/16/2003	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.064	0.098
		6-15	10/16/2003	ND(0.039)							
RAA10-N-PP14	RAA10-N-PP14	6-15	10/20/2003	ND(0.037)							
RAA10-N-QQ12	RAA10-N-QQ12	0-1	10/22/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.26	0.26
		1-6	10/22/2003	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.011 J	0.011 J
		6-11	10/22/2003	ND(0.035)							
RAA10-N-RR10	RAA10-N-RR10	0-1	10/22/2003	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.6	1.6
		1-6	10/22/2003	ND(0.037)							
		6-15	10/22/2003	ND(0.036)							
RAA10-W-A18	RAA10-W-A18	0-1	9/2/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.023 JP	0.023 J
		1-6	9/2/2003	ND(0.034)							
		6-15	9/2/2003	ND(0.034)							
RAA10-W-B17	RAA10-W-B17	0-1	9/3/2003	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.076 P	0.076
		1-6	9/3/2003	ND(0.036) [ND(0.035)]							
		6-15	9/3/2003	ND(0.034)							
RAA10-W-B19	RAA10-W-B19	0-1	9/30/2003	ND(0.040)							
RAA10-W-C13	RAA10-W-C13	0-1	9/3/2003	ND(0.036)							
		1-6	9/3/2003	ND(0.034)							
		6-15	9/3/2003	ND(0.035)							
RAA10-W-C15	RAA10-W-C15	0-1	9/2/2003	ND(0.033)							
		1-6	9/2/2003	ND(0.032)							
		6-15	9/2/2003	ND(0.034)							
RAA10-W-C18	RAA10-W-C18	1-6	9/3/2003	ND(0.035)							
		6-15	9/3/2003	ND(0.034)							
		6-15	9/3/2003	ND(0.034)							
RAA10-W-C19	RAA10-W-C19	0-1	9/25/2003	ND(0.039)							
		1-6	9/25/2003	ND(0.037)							
		6-15	9/25/2003	ND(0.037)							
RAA10-W-D12	RAA10-W-D12	0-1	8/12/2003	ND(0.017)	ND(0.022)	ND(0.017)	ND(0.011)	ND(0.011)	ND(0.011)	0.019 P	0.019
		1-6	8/12/2003	ND(0.039)							
		6-15	8/12/2003	ND(0.036)							
RAA10-W-D19	RAA10-W-D19	0-1	5/29/2003	ND(0.034)							
		1-6	5/29/2003	ND(0.036)							
		6-15	5/29/2003	ND(0.033) [ND(0.033)]							
RAA10-W-D20	RAA10-W-D20	0-1	9/30/2003	ND(0.038)							
		1-6	9/30/2003	ND(0.037)							
		6-15	9/30/2003	ND(0.035)							
RAA10-W-E8	RAA10-W-E8	1-6	5/30/2003	ND(0.018)							
		6-11	5/30/2003	ND(0.035)							
		6-15	5/30/2003	ND(0.035)							
RAA10-W-E9	RAA10-W-E9	0-1	5/30/2003	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	0.027	0.027
		1-6	5/30/2003	ND(0.036)							
		6-10	5/30/2003	ND(0.018)							
RAA10-W-E10	RAA10-W-E10	0-1	8/12/2003	ND(0.036)							
		1-6	8/12/2003	ND(0.034) [ND(0.034)]							
		6-12.3	8/12/2003	ND(0.034)							
RAA10-W-E13	RAA10-W-E13	0-1	8/19/2003	ND(0.018)	ND(0.023)	ND(0.018)	ND(0.018)	ND(0.011)	ND(0.011)	0.15 P	0.15
		1-6	8/19/2003	ND(0.035)							
		6-15	8/19/2003	ND(0.036)							

**TABLE 1**  
**SOIL SAMPLING DATA FOR PCBs**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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
RAA10-W-E19	RAA10-W-E19	0-1	5/30/2003	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.098	0.098
		1-6	5/30/2003	ND(0.018) [ND(0.018)]							
		6-15	5/30/2003	ND(0.033)							
RAA10-W-E20	RAA10-W-E20	0-1	6/2/2003	ND(0.019)							
		1-6	6/2/2003	ND(0.019)							
		6-15	6/2/2003	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.099 P	0.099
RAA10-W-F6	RAA10-W-F6	0-1	3/5/2004	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	8.3	8.3
		1-6	3/5/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.2	1.2
		6-15	3/5/2004	ND(0.037)							
RAA10-W-F8	RAA10-W-F8	0-1	6/2/2003	ND(0.034)							
		1-6	6/2/2003	ND(0.035)							
		6-10	6/2/2003	ND(0.037)							
RAA10-W-F9	RAA10-W-F9	0-1	5/30/2003	ND(0.033)							
		1-6	5/30/2003	ND(0.018)							
		6-12	5/30/2003	ND(0.017)							
RAA10-W-F13	RAA10-W-F13	0-1	5/28/2003	ND(0.036)							
		1-6	5/28/2003	ND(0.035)							
		6-15	5/28/2003	ND(0.035)							
RAA10-W-F20	RAA10-W-F20	1-6	5/29/2003	ND(0.036)							
		6-15	5/29/2003	ND(0.033)							
RAA10-W-G4	RAA10-W-G4	0-1	3/5/2004	ND(0.039)							
		1-6	3/5/2004	ND(0.039)							
		6-15	3/5/2004	ND(0.038)							
RAA10-W-G7	RAA10-W-G7	0-1	3/8/2004	ND(0.037)							
		1-6	3/8/2004	ND(0.039)							
		6-15	3/8/2004	ND(0.038)							
RAA10-W-G9	RAA10-W-G9	0-1	8/13/2003	ND(0.034)							
		1-6	8/13/2003	ND(0.037)							
		6-12	8/13/2003	ND(0.034)							
RAA10-W-G15	RAA10-W-G15	0-1	6/2/2003	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.016)	0.088	0.088
		1-6	6/2/2003	ND(0.017)							
		6-15	6/2/2003	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.034	0.034
RAA10-W-G20	RAA10-W-G20	0-1	9/24/2003	ND(0.039)							
		1-6	9/24/2003	ND(0.040)							
		6-15	9/24/2003	ND(0.035)							
RAA10-W-G21	RAA10-W-G21	0-1	9/24/2003	ND(0.038)							
		1-6	9/24/2003	ND(0.037)							
		6-15	9/24/2003	ND(0.035)							
RAA10-W-H2	RAA10-W-H2	0-1	3/5/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.050	0.050
		1-6	3/5/2004	ND(0.039)							
		6-15	3/5/2004	ND(0.038)							
RAA10-W-H4	RAA10-W-H4	0-1	3/8/2004	ND(0.037)							
		1-6	3/8/2004	ND(0.037)							
		6-15	3/8/2004	ND(0.039)							
RAA10-W-H9	RAA10-W-H9	0-1	3/8/2004	ND(0.036) [ND(0.036)]							
		1-6	3/8/2004	ND(0.036)							
		6-15	3/8/2004	ND(0.035)							
RAA10-W-H10	RAA10-W-H10	0-1	8/13/2003	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.091 P	0.091
		1-6	8/13/2003	ND(0.019)	ND(0.024)	ND(0.019)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.019)	ND(0.024)
		6-13	8/13/2003	ND(0.034)							
RAA10-W-H15	RAA10-W-H15	0-1	5/28/2003	ND(0.033)							
		1-6	5/28/2003	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.050 P	0.050
		6-15	5/28/2003	ND(0.035)							
RAA10-W-I2	RAA10-W-I2	0-1	3/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.27	0.27
		1-6	3/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.016 J	0.016 J
		6-15	3/5/2004	ND(0.038)							
RAA10-W-I7	RAA10-W-I7	0-1	3/9/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.034 J	0.083
		1-6	3/9/2004	ND(0.037)	0.117						
		6-15	3/9/2004	ND(0.037)							

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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
RAA10-W-I10	RAA10-W-I10	0-1	8/19/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.061 P	0.061
		1-6	8/19/2003	ND(0.036)							
		6-15	8/19/2003	ND(0.035)							
RAA10-W-I17	RAA10-W-I17	0-1	8/20/2003	ND(0.018)	ND(0.022)	ND(0.018)	ND(0.011)	ND(0.011)	ND(0.011)	0.042 P	0.042
		1-6	8/20/2003	ND(0.032)							
		6-15	8/20/2003	ND(0.034)							
RAA10-W-I21	RAA10-W-I21	1-6	5/29/2003	ND(0.034)							
		6-15	5/29/2003	ND(0.036)							
		0-1	9/25/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.19	0.26	0.45
RAA10-W-I22	RAA10-W-I22	1-6	9/25/2003	ND(0.037)							
		6-15	9/25/2003	ND(0.036)							
		0-1	3/9/2004	ND(0.036)							
RAA10-W-J4	RAA10-W-J4	1-6	3/9/2004	ND(0.037)							
		6-15	3/9/2004	ND(0.038)							
		0-1	3/8/2004	ND(0.036)							
RAA10-W-J10	RAA10-W-J10	1-6	3/8/2004	ND(0.038)							
		6-15	3/8/2004	ND(0.037)							
		0-1	8/19/2003	ND(0.035)							
RAA10-W-J11	RAA10-W-J11	1-6	8/19/2003	ND(0.033)							
		6-15	8/19/2003	ND(0.036)							
		0-1	8/20/2003	ND(0.018)	ND(0.022)	ND(0.018)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.018)	ND(0.022)
RAA10-W-J17	RAA10-W-J17	1-6	8/20/2003	ND(0.033)							
		6-15	8/20/2003	ND(0.036)							
		0-1	8/26/2003	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	0.049 P	0.049
RAA10-W-J20	RAA10-W-J20	1-6	8/26/2003	ND(0.033)							
		6-15	8/26/2003	ND(0.036)							
		0-1	8/26/2003	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.086 P	0.086
RAA10-W-J21	RAA10-W-J21	1-6	8/26/2003	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.069 P	0.069
		6-15	8/26/2003	ND(0.034)							
		0-1	3/9/2004	ND(0.035) [ND(0.035)]							
RAA10-W-K8	RAA10-W-K8	1-6	3/9/2004	ND(0.035)							
		6-15	3/9/2004	ND(0.036)							
		0-1	8/19/2003	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	0.060 JP	0.060 J
RAA10-W-K11	RAA10-W-K11	1-6	8/19/2003	ND(0.035) [ND(0.037)]							
		6-11	8/19/2003	ND(0.034)							
		0-1	8/20/2003	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	0.11 JP	0.11 J
RAA10-W-K17	RAA10-W-K17	1-6	8/20/2003	ND(0.033)							
		6-15	8/20/2003	ND(0.036)							
		0-1	8/25/2003	ND(0.64)	ND(0.64)	ND(0.64)	ND(0.64)	ND(0.64)	ND(0.64)	0.70 P	0.70
RAA10-W-K18	RAA10-W-K18	1-6	8/25/2003	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.058 P	0.058
		6-15	8/25/2003	ND(0.039) [ND(0.037)]							
		0-1	8/25/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.27 P	0.27
RAA10-W-K19	RAA10-W-K19	1-6	8/25/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.021 JP	0.021 J
		6-15	8/25/2003	ND(0.037)							
		0-1	10/1/2003	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.25	0.25
RAA10-W-K21	RAA10-W-K21	1-6	10/1/2003	ND(0.038)							
		6-15	10/1/2003	ND(0.038) [ND(0.038)]	0.26 [ND(0.038)]	0.26 [ND(0.038)]					
		0-1	3/8/2004	ND(0.037)							
RAA10-W-L11	RAA10-W-L11	1-6	3/8/2004	ND(0.037)							
		6-15	3/8/2004	ND(0.036)							
		0-1	8/18/2003	ND(0.035)							
RAA10-W-L12	RAA10-W-L12	1-6	8/18/2003	ND(0.034)							
		6-13	9/22/2003	ND(0.036)							
		0-1	9/22/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.0	1.0
RAA10-W-L18	RAA10-W-L18	1-6	9/23/2003	ND(0.038)							
		6-13	9/23/2003	ND(0.039)							
		0-1	9/23/2003	ND(0.037) [ND(0.037)]							
RAA10-W-L19	RAA10-W-L19	1-6	9/23/2003	ND(0.038)							
		6-15	9/23/2003	ND(0.039)							

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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
RAA10-W-L20	RAA10-W-L20	0-1	10/1/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.11	0.28	0.39
		1-6	10/1/2003	ND(0.038)							
		6-15	10/1/2003	ND(0.039)							
RAA10-W-M8	RAA10-W-M8	0-1	3/9/2004	ND(0.037)							
		1-6	3/9/2004	ND(0.036)							
		6-15	3/9/2004	ND(0.038)							
RAA10-W-M11	RAA10-W-M11	0-1	3/9/2004	ND(0.038)							
		1-6	3/9/2004	ND(0.036)							
		6-15	3/9/2004	ND(0.036)							
RAA10-W-M12	RAA10-W-M12	0-1	8/18/2003	ND(0.034)							
		1-6	8/18/2003	ND(0.035)							
		6-8	8/18/2003	ND(0.036)							
RAA10-W-M13	RAA10-W-M13	0-1	8/18/2003	ND(0.034)							
		1-6	8/18/2003	ND(0.036)							
		6-12	8/18/2003	ND(0.036)							
RAA10-W-M15	RAA10-W-M15	0-1	8/18/2003	ND(0.037)	0.013 JP						
		1-6	8/18/2003	ND(0.034)							
		6-12	8/18/2003	ND(0.036)							
RAA10-W-M17	RAA10-W-M17	0-1	9/23/2003	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.22	0.22
		1-6	9/23/2003	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.0	1.0
		6-15	9/23/2003	ND(0.037)							
RAA10-W-N12	RAA10-W-N12	0-1	9/22/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.068	0.068
		1-6	9/22/2003	ND(0.040)							
		6-10	9/22/2003	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.024 J	0.024 J
RAA10-W-N13	RAA10-W-N13	0-1	9/23/2003	ND(0.036)							
		1-6	9/23/2003	ND(0.038)							
		6-12	9/23/2003	ND(0.036)							
RAA10-W-N17	RAA10-W-N17	1-6	9/23/2003	ND(0.038)							
		6-15	9/23/2003	ND(0.039)							
		0-1	10/1/2003	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.053	0.053
RAA10-W-N18	RAA10-W-N18	1-6	10/1/2003	ND(0.039)							
		6-15	10/1/2003	ND(0.036)							
		0-1	4/9/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.084	0.17	0.254
RAA10-W-O16	RAA10-W-O16	0-1	4/9/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.13	0.20	0.33
		1-3	4/9/2004	ND(0.040)							
		3-6	4/9/2004	ND(0.038)							
		6-15	4/9/2004	ND(0.038)							
RAA10-W-P9	RAA10-W-P9	0-1	3/10/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.13	0.13
		1-6	3/10/2004	ND(0.038)							
		6-11	3/10/2004	ND(0.037)							
RAA10-W-P11	RAA10-W-P11	0-1	3/10/2004	ND(0.035)							
		1-6	3/10/2004	ND(0.036)							
		6-15	3/10/2004	ND(0.035)							
RAA10-W-P15	RAA10-W-P15	0-1	3/25/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.10	0.081	0.181
		1-3	3/25/2004	ND(0.037)							
		3-6	3/25/2004	ND(0.036)							
		6-15	3/25/2004	ND(0.037) [ND(0.036)]							
RAA10-W-P16	RAA10-W-P16	0-1	4/9/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.043	0.087	0.13
		1-3	4/9/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.14	0.15	0.29
RAA10-W-P17	RAA10-W-P17	1-3	4/9/2004	ND(0.037)							
		3-6	4/9/2004	ND(0.037)							
		6-15	4/9/2004	ND(0.038)							
RAA10-W-Q14	RAA10-W-Q14	0-1	3/26/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.21	0.22	0.43
		1-3	3/26/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.12	0.19	0.31
RAA10-W-Q16	RAA10-W-Q16	0-1	3/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.11	0.10	0.21
		1-3	3/26/2004	ND(0.035) [ND(0.036)]							
RAA10-W-R13	RAA10-W-R13	0-1	3/10/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.17	0.17
		1-6	3/10/2004	ND(0.035) [ND(0.036)]							
		6-15	3/10/2004	ND(0.037)	0.040						

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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
RAA10-W-R15	RAA10-W-R15	0-1	3/26/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.13	0.13
		1-3	3/26/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
		3-6	3/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
		6-15	3/26/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA10-W-S11	RAA10-W-S11	0-1	3/10/2004	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	3/10/2004	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	3/10/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RF-14	PG14B0002	0-2	6/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.060) **	ND(0.050)	ND(0.060)
	PG14B0204	2-4	6/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PG14B0406	4-6	6/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.090	0.060	0.15
	PG14B0608	6-8	6/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.060	ND(0.050)	0.060
	PG14B0810	8-10	6/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.22	0.070	0.29
	PG14B1012	10-12	6/10/1991	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.17	ND(0.020)	0.17
	PG14B1214	12-14	6/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PG14B1416	14-16	6/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
RF-15	PG15B0002	0-2	6/17/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.060	0.060
	PG15B0204	2-4	6/17/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PG15B0406	4-6	6/17/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PG15B0608	6-8	6/17/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PG15B0810	8-10	6/17/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.17	0.14	0.31
	PG15B1012	10-12	6/17/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PG15B1214	12-14	6/17/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.38	0.33	0.71
	PG15B1416	14-16	6/17/1991	ND(0.020) [ND(0.024)]	ND(0.020) [0.076]	ND(0.020) [ND(0.024)]	ND(0.020) [0.076]				
SB-1	SB-1.1A	0-2	8/9/1994	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
	SB-1.2A	2-4	8/9/1994	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
	SB-1.3A	4-6	8/9/1994	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	SB-1.4A	6-8	8/9/1994	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	SB-1.5A	8-10	8/9/1994	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	SB-1.6A	10-12	8/9/1994	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
	SB-1.7A	12-14	8/9/1994	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
	SB-1.8A	14-16	8/9/1994	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
SB-2	SB-2.1A	0-2	8/9/1994	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
	SB-2.2A	2-4	8/9/1994	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
	SB-2.3A	4-6	8/9/1994	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	SB-2.4A	6-8	8/9/1994	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	SB-2.5A	8-10	8/9/1994	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
	SB-2.6A	10-12	8/9/1994	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
	SB-2.7A	12-14	8/9/1994	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
	SB-2.8A	14-16	8/9/1994	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
UB-MW-7	UBW0700.5	0-0.5	8/2/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.57	0.57
	UB-MW-7	0.5-2	12/16/1997	NR	NR	NR	NR	NR	NR	NR	0.026
	UBW070204	2-4	8/2/1996	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.071)
	UBW070406	4-6	8/2/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.073)
	UBW070608	6-8	8/2/1996	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.074)
	UBW070810	8-10	8/2/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.074)
	UBW071012	10-12	8/2/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.074)
	UBW071214	12-14	8/2/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.074)
	UBW071416	14-16	8/2/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.076)
UB-SB-1	UBB0100.5	0-0.5	12/16/1997	NR	NR	NR	NR	NR	NR	NR	2.1
	UBB010002	0-2	7/30/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	2.4 P	2.4
	UBB010204	2-4	7/30/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.029 P	0.029
	UBB010406	4-6	7/30/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.016 JP	0.016 J
	UBB010608	6-8	7/30/1996	ND(0.20)	ND(0.40)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.17 P	0.17
	UBB010810	8-10	7/30/1996	ND(0.041)	ND(0.082)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.082)

**TABLE 1**  
**SOIL SAMPLING DATA FOR PCBs**  
**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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
UB-SB-12	UBB12000.5	0-0.5	12/16/1997	NR	0.20						
	UBB120002	0-2	7/30/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.85	0.85
	UBB120204	2-4	7/30/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.074)
	UBB120406	4-6	7/30/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.074)
	UBB120608	6-8	7/30/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.079)
	UBB121012	10-12	7/30/1996	ND(0.041)	ND(0.082)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.082)
UB-SB-14	UBB1400.5	0-0.5	8/7/1996	ND(0.35)	ND(0.72)	ND(0.35)	3.1	ND(0.35)	ND(0.35)	1.3	4.4
	UBB140.502	0.5-2	12/16/1997	NR	0.20						
	UBB140204	2-4	8/7/1996	ND(0.36)	ND(0.73)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	0.96 P	0.96
	UBB140406	4-6	8/7/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.19	0.19
	UBB141214	12-14	8/7/1996	ND(0.042)	ND(0.084)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.065	0.065
UB-SS-1	UB-SS-1	0-0.5	12/18/1996	ND(0.042)	ND(0.085)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.16	0.16
UB-SS-2	UB-SS-2	0-0.5	12/18/1996	ND(0.85)	ND(1.7)	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	ND(0.85)	ND(1.7)
UB-SS-3	UB-SS-3	0-0.5	12/18/1996	ND(0.046)	ND(0.094)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.14 P	0.14
UB-SS-4	UB-SS-4	0-0.5	12/18/1996	ND(0.87)	ND(1.8)	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)	14 P	14

Notes:

1. Samples were collected and analyzed by General Electric Company subcontractors for PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
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:

- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- P - Greater than 25% difference between primary and confirmation column.
- \* - Sample Exhibits alteration of standard Aroclor pattern.
- \*\* - Indicates an elevated detection limit due to chemical interference.

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**(Results are presented in dry weight parts per million, ppm)**

Location ID:	39D	39D	39D	39D	RAA10-E-L16	RAA10-E-L16	RAA10-E-L16	RAA10-E-L16
Sample ID:	PU39B0810	PU39B1012	PU39B1214	PU39B1416	RAA10-E-L16	RAA10-E-L16	RAA10-E-L16	RAA10-E-L16
Sample Depth(Feet):	8-10	10-12	12-14	14-16	1-3	3-6	4-6	6-15
Parameter	Data Collected:	01/24/91	01/24/91	01/24/91	01/24/91	05/18/04	05/18/04	05/18/04
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
1,4-Dioxane	NA	NA	NA	NA	ND(0.11)	NA	ND(0.13)	NA
2-Butanone	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.011)	NA	ND(0.013)	NA
4-Methyl-2-pentanone	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	ND(0.011)	NA	ND(0.013)	NA
Acetone	0.99 BJ	ND(1.4)	2.5 B	2.1 B	ND(0.022)	NA	ND(0.026)	NA
Acetonitrile	NA	NA	NA	NA	ND(0.11)	NA	ND(0.13)	NA
Benzene	ND(0.76)	ND(0.75)	0.15 J	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
Bromomethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
Carbon Disulfide	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
Chlorobenzene	1.2	22	21	6.4	ND(0.0056)	NA	ND(0.0065)	NA
Chloromethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0056)	NA	ND(0.0065)	NA
Dichlorodifluoromethane	NA	NA	NA	NA	ND(0.0056)	NA	ND(0.0065)	NA
Ethylbenzene	ND(0.76)	0.36 J	0.47 J	ND(0.77)	ND(0.11)	NA	ND(0.13)	NA
Iodomethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	ND(0.0056)	NA	ND(0.0065)	NA
Methyl Methacrylate	NA	NA	NA	NA	ND(0.0056)	NA	ND(0.0065)	NA
Methylene Chloride	0.75 BJ	0.50 BJ	0.79 BJ	1.4 BJ	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	ND(0.011)	NA	ND(0.013)	NA
Tetrachloroethene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
Toluene	ND(0.76)	0.20 J	0.21 J	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
trans-1,4-Dichloro-2-butene	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	ND(0.0056)	NA	ND(0.0065)	NA
Trichloroethene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
Trichlorofluoromethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
Xylenes (total)	ND(0.76)	0.65 J	0.82	ND(0.77)	ND(0.0056)	NA	ND(0.0065)	NA
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	ND(0.40)	ND(0.39)	0.045 J	ND(0.40)	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	0.046 JZ	0.041 JZ	0.073 JZ	ND(0.40)	NA	NA	NA	NA
1,2,3-Trichlorobenzene	ND(0.40)	ND(0.39)	0.055 J	ND(0.40)	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	0.046 JZ	0.041 JZ	0.073 JZ	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
1,2,4-Trichlorobenzene	0.44	ND(0.39)	0.58	0.059 J	ND(0.37)	ND(0.40)	NA	ND(0.46)
1,2-Dichlorobenzene	1.0	1.5	2.8	0.57	ND(0.37)	ND(0.40)	NA	ND(0.46)
1,3-Dichlorobenzene	0.044 J	0.056 J	0.12 J	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
1,4-Dichlorobenzene	1.6	2.3	4.0	0.74	ND(0.37)	ND(0.40)	NA	ND(0.46)
1-Chloronaphthalene	ND(0.40)	ND(0.39)	0.048 J	ND(0.40)	NA	NA	NA	NA
1-Methylnaphthalene	6.6 D	8.3 D	14 D	3.4	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
2-Methylnaphthalene	0.39 J	0.31 J	0.51	0.12 J	ND(0.37)	ND(0.40)	NA	ND(0.46)
2-Methylphenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
3&4-Methylphenol	NA	NA	NA	NA	ND(0.75)	ND(0.80)	NA	ND(0.93)
4-Chlorophenyl-phenylether	0.18 J	0.18 J	0.23 J	0.065 J	ND(0.37)	ND(0.40)	NA	ND(0.46)
4-Nitrophenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(1.9)	ND(2.0)	NA	ND(2.4)
Acenaphthene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Acenaphthylene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	1.8	NA	0.20 J
Aniline	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Anthracene	0.63	0.43	0.64	ND(0.40)	ND(0.37)	4.5	NA	0.17 J
Benzo(a)anthracene	0.78	0.84	ND(0.37)	ND(0.40)	ND(0.37)	4.4	NA	0.30 J
Benzo(a)pyrene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	3.1	NA	0.19 J
Benzo(b)fluoranthene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	2.8	NA	0.16 J
Benzo(g,h,i)perylene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	1.8	NA	0.12 J
Benzo(k)fluoranthene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	3.4	NA	0.24 J
Benzoic Acid	ND(4.0)	ND(3.9)	ND(3.7)	ND(4.0)	NA	NA	NA	NA
Benzyl Alcohol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.80)	NA	ND(0.93)
bis(2-Ethylhexyl)phthalate	0.21 J	0.078 J	0.67	ND(0.40)	ND(0.37)	ND(0.39)	NA	ND(0.46)
Butylbenzylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Chrysene	0.33 J	0.25 J	0.57	0.10 J	ND(0.37)	5.2	NA	0.35 J
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	0.65	NA	ND(0.46)
Dibenzofuran	1.3	1.1	1.6	0.40 J	ND(0.37)	ND(0.40)	NA	ND(0.46)
Di-n-Butylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Di-n-Octylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Diphenylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Fluoranthene	0.054 J	ND(0.39)	0.10 J	ND(0.40)	ND(0.37)	13	NA	0.80
Fluorene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Hexachlorobenzene	ND(0.40)	ND(0.39)	0.089 J	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Hexachlorobutadiene	ND(0.40)	ND(0.39)	0.040 J	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Indeno(1,2,3-cd)pyrene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	1.6	NA	0.10 J
Isophorone	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	ND(0.40)	NA	ND(0.46)
Naphthalene	2.9	4.1	5.7	3.0	ND(0.37)	0.11 J	NA	ND(0.46)

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	39D	39D	39D	39D	RAA10-E-L16 RAA10-E-L16	RAA10-E-L16 RAA10-E-L16	RAA10-E-L16 RAA10-E-L16	RAA10-E-L16 RAA10-E-L16
Sample ID:	PU39B0810	PU39B1012	PU39B1214	PU39B1416	1-3	3-6	4-6	6-15
Sample Depth(Feet):	8-10	10-12	12-14	14-16	05/18/04	05/18/04	05/18/04	05/18/04
Date Collected:	01/24/91	01/24/91	01/24/91	01/24/91				
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	0.13 J	0.083 J	0.14 J	0.15 J	ND(0.37)	4.2	NA	0.46
Phenol	0.29	0.61	0.48	1.2	ND(0.37)	ND(0.40)	NA	ND(0.46)
Pyrene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.37)	11	NA	0.73
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>								
2,3,7,8-TCDF	NA	NA	NA	NA	0.0000014 Y	0.0000088 Y	NA	0.0000010 J
TCDFs (total)	NA	NA	NA	NA	0.000012	0.00011	NA	0.0000078 I
1,2,3,7,8-PeCDF	NA	NA	NA	NA	0.0000077 J	0.0000035 J	NA	ND(0.0000032)
2,3,4,7,8-PeCDF	NA	NA	NA	NA	0.0000018 J	0.000013 J	NA	ND(0.0000032)
PeCDFs (total)	NA	NA	NA	NA	0.000018	0.000066 Q	NA	0.0000082
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	ND(0.0000020) X	0.0000071 J	NA	0.0000048 J
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	0.0000080 J	0.0000054 J	NA	0.0000035 J
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	0.0000083 JQ	ND(0.0000023) Q	NA	ND(0.0000032) Q
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	0.0000015 J	0.0000097 J	NA	0.0000068 J
HxCDFs (total)	NA	NA	NA	NA	0.000022 Q	0.00013 Q	NA	0.000010 Q
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	0.000035	0.000018	NA	0.000011 J
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	0.0000067 J	0.0000025 J	NA	ND(0.0000032)
HpCDFs (total)	NA	NA	NA	NA	0.000078	0.000041	NA	0.000025 J
OCDF	NA	NA	NA	NA	0.000019 J	0.000012 J	NA	0.000011 J
<b>Dioxins</b>								
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.0000010) X	ND(0.0000064)	NA	ND(0.0000013)
TCDDs (total)	NA	NA	NA	NA	0.0000040 J	ND(0.000016)	NA	0.0000019 J
1,2,3,7,8-PeCDD	NA	NA	NA	NA	0.0000043 J	ND(0.000016)	NA	ND(0.0000032)
PeCDDs (total)	NA	NA	NA	NA	0.0000045 Q	0.0000026 JQ	NA	ND(0.0000059) Q
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	0.0000026 J	ND(0.000016)	NA	ND(0.0000032)
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	0.0000046 J	ND(0.000016)	NA	ND(0.0000032)
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	0.0000039 J	ND(0.000016)	NA	ND(0.0000032)
HxCDDs (total)	NA	NA	NA	NA	0.0000045	0.0000045 J	NA	0.0000034 J
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	0.000022	0.000073 J	NA	0.0000075 J
HpCDDs (total)	NA	NA	NA	NA	0.000041	0.00014 J	NA	0.000015 J
OCDD	NA	NA	NA	NA	0.000011	0.000049	NA	0.0000054 J
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.000021	0.000012	NA	0.0000065
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	NA	NA	ND(6.00)	0.930 B	NA	ND(6.00)
Arsenic	NA	NA	NA	NA	7.30	4.70	NA	2.30
Barium	NA	NA	NA	NA	28.0	38.0	NA	95.0
Beryllium	NA	NA	NA	NA	0.350 B	0.370 B	NA	0.640
Cadmium	NA	NA	NA	NA	0.960	0.940	NA	0.830
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	8.60	9.80	NA	19.0
Cobalt	NA	NA	NA	NA	10.0	7.10	NA	9.60
Copper	NA	NA	NA	NA	11.0	29.0	NA	12.0
Cyanide	NA	NA	NA	NA	0.0460 B	0.0500 B	NA	0.0430 B
Iron	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	11.0	36.0	NA	10.0
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	0.0260 B	0.0440 B	NA	0.0190 B
Nickel	NA	NA	NA	NA	14.0	14.0	NA	20.0
Potassium	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Silver	NA	NA	NA	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	ND(5.60)	34.0	NA	24.0
Thallium	NA	NA	NA	NA	ND(1.10)	ND(1.20)	NA	ND(1.40)
Tin	NA	NA	NA	NA	4.60 B	8.20 B	NA	4.80 B
Vanadium	NA	NA	NA	NA	8.00	9.60	NA	17.0
Zinc	NA	NA	NA	NA	55.0	66.0	NA	78.0

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-E-L16 RAA10-E-L16 10-12 05/18/04	RAA10-E-N16 RAA10-E-N16 0-1 05/18/04	RAA10-E-N16 RAA10-E-N16 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 3-6 05/18/04	RAA10-E-N18 RAA10-E-N18 4-6 05/18/04	RAA10-E-N18 RAA10-E-N18 6-15 05/18/04
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
1,4-Dioxane	ND(0.16)	ND(0.11)	ND(0.11)	ND(0.11)	NA	ND(0.11)	NA	NA
2-Butanone	ND(0.016)	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	NA
4-Methyl-2-pentanone	ND(0.016)	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	NA
Acetone	0.020 J	ND(0.023)	ND(0.022)	ND(0.022)	NA	0.0066 J	NA	NA
Acetonitrile	ND(0.16)	ND(0.11)	ND(0.11)	ND(0.11)	NA	ND(0.11)	NA	NA
Benzene	0.056	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Bromomethane	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Carbon Disulfide	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Chlorobenzene	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Chloromethane	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Dichlorodifluoromethane	ND(0.0079)	ND(0.0057)	0.0081	ND(0.0055)	NA	ND(0.0056)	NA	NA
Ethylbenzene	ND(0.16)	ND(0.11)	ND(0.11)	ND(0.11)	NA	ND(0.11)	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Methyl Methacrylate	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.016)	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	NA
Tetrachloroethene	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Toluene	ND(0.0079)	ND(0.0057)	0.0086	ND(0.0055)	NA	ND(0.0056)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Trichloroethene	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Trichlorofluoromethane	ND(0.0079)	ND(0.0057)	ND(0.0055)	ND(0.0055)	NA	ND(0.0056)	NA	NA
Xylenes (total)	ND(0.0079)	ND(0.0057)	0.068	ND(0.0055)	NA	ND(0.0056)	NA	NA
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylnaphthalene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
2-Methylnaphthalene	NA	ND(0.38)	51	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
2-Methylphenol	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
3&4-Methylphenol	NA	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.75)	NA	ND(0.94)	ND(0.94)
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
4-Nitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(2.4)	ND(2.4)
Acenaphthene	NA	0.22 J	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Acenaphthylene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Aniline	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Anthracene	NA	0.80	1.3	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Benzo(a)anthracene	NA	1.4	2.1	ND(0.37)	0.11 J	NA	ND(0.47)	ND(0.47)
Benzo(a)pyrene	NA	0.86	1.6	ND(0.37)	0.081 J	NA	ND(0.47)	ND(0.47)
Benzo(b)fluoranthene	NA	0.69	0.76	ND(0.37)	0.088 J	NA	ND(0.47)	ND(0.47)
Benzo(g,h,i)perylene	NA	0.57	1.2	ND(0.37)	0.078 J	NA	ND(0.47)	ND(0.47)
Benzo(k)fluoranthene	NA	0.77	0.70	ND(0.37)	0.082 J	NA	ND(0.47)	ND(0.47)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.76)	ND(0.74)	ND(0.74)	ND(0.75)	NA	ND(0.94)	ND(0.94)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.36)	ND(0.36)	ND(0.37)	NA	ND(0.46)	ND(0.46)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Chrysene	NA	1.4	3.7	ND(0.37)	0.15 J	NA	ND(0.47)	ND(0.47)
Dibenzo(a,h)anthracene	NA	0.19 J	0.26 J	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Dibenzofuran	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Diphenylamine	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Fluoranthene	NA	3.8	3.7	0.10 J	0.24 J	NA	ND(0.47)	ND(0.47)
Fluorene	NA	0.19 J	1.6	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Hexachlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Indeno(1,2,3-cd)pyrene	NA	0.47	0.42	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Isophorone	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)
Naphthalene	NA	ND(0.38)	5.8	ND(0.37)	ND(0.37)	NA	ND(0.47)	ND(0.47)

**TABLE 2**  
**APPENDIX IX+3 DATA**  
**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-E-L16 RAA10-E-L16 10-12 05/18/04	RAA10-E-N16 RAA10-E-N16 0-1 05/18/04	RAA10-E-N16 RAA10-E-N16 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 3-6 05/18/04	RAA10-E-N18 RAA10-E-N18 4-6 05/18/04	RAA10-E-N18 RAA10-E-N18 6-15 05/18/04
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	NA	2.4	6.5	ND(0.37)	0.083 J	NA	NA	ND(0.47)
Phenol	NA	ND(0.38)	ND(0.37)	ND(0.37)	ND(0.37)	NA	NA	ND(0.47)
Pyrene	NA	3.1	5.5	0.099 J	0.20 J	NA	NA	ND(0.47)
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>								
2,3,7,8-TCDF	NA	0.000097 Y	ND(0.000050)	0.00000094 J	0.0000033 Y	NA	0.00000022 J	
TCDFs (total)	NA	0.0028 QI	ND(0.000050)	0.0000081	0.000037 I	NA	0.0000061 J	
1,2,3,7,8-PeCDF	NA	0.000075 Q	ND(0.00013)	0.0000041 J	0.0000014 J	NA	ND(0.0000026)	
2,3,4,7,8-PeCDF	NA	0.000064 Q	ND(0.00013)	0.0000098 J	0.0000027	NA	ND(0.0000026)	
PeCDFs (total)	NA	0.0025 QI	ND(0.00013)	0.000010	0.000030 Q	NA	ND(0.0000026)	
1,2,3,4,7,8-HxCDF	NA	0.00028	ND(0.00013)	0.0000089 J	0.0000024	NA	ND(0.0000026)	
1,2,3,6,7,8-HxCDF	NA	0.00018	ND(0.00013)	0.0000060 J	0.0000016 J	NA	ND(0.0000026)	
1,2,3,7,8,9-HxCDF	NA	0.000037 Q	ND(0.00013)	ND(0.0000024)	0.00000044 JQ	NA	ND(0.0000026)	
2,3,4,6,7,8-HxCDF	NA	0.000017	ND(0.00013)	0.0000098 J	0.0000027	NA	ND(0.0000026)	
HxCDFs (total)	NA	0.0026 QI	ND(0.00013)	0.000013	0.000038 Q	NA	0.0000063 J	
1,2,3,4,6,7,8-HpCDF	NA	0.00029	ND(0.00013)	0.0000017 J	0.0000081	NA	0.0000012 J	
1,2,3,4,7,8,9-HpCDF	NA	0.000079	ND(0.00013)	0.0000027 J	0.0000076 J	NA	ND(0.0000026)	
HpCDFs (total)	NA	0.00055	ND(0.00013)	0.0000036	0.000017	NA	0.0000021 J	
OCDF	NA	0.00023	ND(0.00025)	0.0000011 J	0.0000042 J	NA	0.0000088 J	
<b>Dioxins</b>								
2,3,7,8-TCDD	NA	0.0000013	ND(0.000050)	ND(0.00000095)	0.00000012 J	NA	ND(0.0000010)	
TCDDs (total)	NA	0.000031 Q	ND(0.00014)	ND(0.0000026)	0.0000038 J	NA	ND(0.0000029)	
1,2,3,7,8-PeCDD	NA	0.0000088 Q	ND(0.00013)	ND(0.0000024)	ND(0.0000023)	NA	ND(0.0000026)	
PeCDDs (total)	NA	0.000092 Q	ND(0.00017)	0.0000036 J	0.0000010 JQ	NA	ND(0.0000042)	
1,2,3,4,7,8-HxCDD	NA	0.0000083	ND(0.00013)	ND(0.0000024)	ND(0.0000023) X	NA	ND(0.0000026)	
1,2,3,6,7,8-HxCDD	NA	0.000028	ND(0.00013)	0.0000032 J	0.0000049 J	NA	ND(0.0000026)	
1,2,3,7,8,9-HxCDD	NA	0.000015	ND(0.00013)	ND(0.0000025) X	0.0000036 J	NA	ND(0.0000026)	
HxCDDs (total)	NA	0.000028	ND(0.00022)	0.0000017 J	0.0000043	NA	ND(0.0000047)	
1,2,3,4,6,7,8-HpCDD	NA	0.000080	ND(0.00013)	0.0000099 J	0.0000028	NA	0.0000060 J	
HpCDDs (total)	NA	0.000017	ND(0.00013)	0.0000020 J	0.0000057	NA	0.0000010 J	
OCDD	NA	0.000030	ND(0.00025)	0.000011	0.000043	NA	0.0000057	
Total TEQs (WHO TEFs)	NA	0.00013	0.00018	0.000011	0.000029	NA	0.0000038	
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00)	0.800 B	ND(6.00)	ND(6.00)	NA	NA	NA
Arsenic	NA	4.90	5.40	3.40	4.70	NA	NA	NA
Barium	NA	25.0	25.0	15.0 B	22.0	NA	NA	NA
Beryllium	NA	0.340 B	0.250 B	0.200 B	0.220 B	NA	NA	NA
Cadmium	NA	0.810	0.940	0.560	0.740	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	8.10	7.50	4.50	5.20	NA	NA	NA
Cobalt	NA	9.10	6.60	5.40	5.70	NA	NA	NA
Copper	NA	28.0	24.0	13.0	18.0	NA	NA	NA
Cyanide	NA	0.0670 B	ND(0.110)	ND(0.110)	0.0340 B	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	30.0	18.0	6.70	11.0	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	0.0280 B	0.100 B	ND(0.110)	0.0240 B	NA	NA	NA
Nickel	NA	13.0	12.0	9.40	9.70	NA	NA	NA
Potassium	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	NA	NA	NA
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	NA	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	9.10	23.0	7.10	30.0	NA	NA	NA
Thallium	NA	ND(1.10)	ND(1.10)	ND(1.10)	ND(1.10)	NA	NA	NA
Tin	NA	4.10 B	4.80 B	3.20 B	4.20 B	NA	NA	NA
Vanadium	NA	5.70	7.70	3.90 B	4.80 B	NA	NA	NA
Zinc	NA	92.0	61.0	36.0	39.0	NA	NA	NA

TABLE 2  
APPENDIX IX+3 DATA

PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT  
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:	RAA10-E-N18 RAA10-E-N18 10-12 05/18/04	RAA10-E-P22 RAA10-E-P22 0-1 05/10/04	RAA10-N-CC28 RAA10-N-CC28 0-1 01/14/04	RAA10-N-EE27 RAA10-N-EE27 0-1 01/14/04	RAA10-N-GG26 RAA10-N-GG26 0-1 03/29/04	RAA10-N-GG26 RAA10-N-GG26 1-3 03/29/04
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
1,4-Dioxane	ND(0.14)	ND(0.11)	ND(0.12)	ND(0.12)	ND(0.11)	ND(0.10)	
2-Butanone	ND(0.014)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.010)	
4-Methyl-2-pentanone	ND(0.014)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.010)	
Acetone	0.011 J	ND(0.021)	ND(0.025)	ND(0.024)	ND(0.022)	ND(0.021)	
Acetonitrile	ND(0.14)	ND(0.11)	ND(0.12)	ND(0.12)	ND(0.11)	ND(0.10)	
Benzene	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Bromomethane	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Carbon Disulfide	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Chlorobenzene	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Chloromethane	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Dichlorodifluoromethane	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Ethylbenzene	ND(0.14)	ND(0.11)	ND(0.12)	ND(0.12)	ND(0.11)	ND(0.10)	
Iodomethane	NA	NA	NA	NA	NA	NA	
Methacrylonitrile	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Methyl Methacrylate	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Methylene Chloride	NA	NA	NA	NA	NA	NA	
Propionitrile	ND(0.014)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.010)	
Tetrachloroethene	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Toluene	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
trans-1,4-Dichloro-2-butene	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Trichloroethene	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Trichlorofluoromethane	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
Xylenes (total)	ND(0.0070)	ND(0.0054)	ND(0.0062)	ND(0.0059)	ND(0.0055)	ND(0.0052)	
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
1,2-Dichlorobenzene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
1,3-Dichlorobenzene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
1,4-Dichlorobenzene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	
2,4-Dimethylphenol	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
2-Methylnaphthalene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
2-Methylphenol	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
3&4-Methylphenol	NA	ND(0.72)	ND(0.83)	ND(0.80)	ND(0.74)	ND(0.69)	
4-Chlorophenyl-phenylether	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
4-Nitrophenol	NA	ND(1.8)	ND(2.1)	ND(2.0)	ND(1.9)	ND(1.8)	
Acenaphthene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Acenaphthylene	NA	ND(0.36)	0.087 J	ND(0.40)	0.82	ND(0.34)	
Aniline	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Anthracene	NA	ND(0.36)	0.098 J	ND(0.40)	0.48	ND(0.34)	
Benzo(a)anthracene	NA	ND(0.36)	0.28 J	0.18 J	1.6	ND(0.34)	
Benzo(a)pyrene	NA	ND(0.36)	0.14 J	0.11 J	0.89	ND(0.34)	
Benzo(b)fluoranthene	NA	ND(0.36)	0.16 J	0.12 J	0.86	ND(0.34)	
Benzo(g,h,i)perylene	NA	ND(0.36)	ND(0.41)	ND(0.40)	0.44	ND(0.34)	
Benzo(k)fluoranthene	NA	ND(0.36)	0.25 J	0.14 J	1.1	ND(0.34)	
Benzoic Acid	NA	NA	NA	NA	NA	NA	
Benzyl Alcohol	NA	ND(0.72)	ND(0.83)	ND(0.80)	ND(0.74)	ND(0.69)	
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.34)	
Butylbenzylphthalate	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Chrysene	NA	ND(0.36)	0.45	0.22 J	1.4	ND(0.34)	
Dibenzo(a,h)anthracene	NA	ND(0.36)	ND(0.41)	ND(0.40)	0.16 J	ND(0.34)	
Dibenzofuran	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Di-n-Butylphthalate	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Di-n-Octylphthalate	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Diphenylamine	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Fluoranthene	NA	ND(0.36)	1.0	0.34 J	3.4	ND(0.34)	
Fluorene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Hexachlorobenzene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Hexachlorobutadiene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.41)	ND(0.40)	0.44	ND(0.34)	
Isophorone	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	
Naphthalene	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-N18	RAA10-E-P22	RAA10-N-CC28	RAA10-N-EE27	RAA10-N-GG26	RAA10-N-GG26
Sample ID:	RAA10-E-N18	RAA10-E-P22	RAA10-N-CC28	RAA10-N-EE27	RAA10-N-GG26	RAA10-N-GG26
Parameter	Sample Depth(Feet):	Date Collected:	0-1	0-1	0-1	1-3
05/18/04						
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	NA	ND(0.36)	0.38 J	0.13 J	0.31 J	ND(0.34)
Phenol	NA	ND(0.36)	ND(0.41)	ND(0.40)	ND(0.37)	ND(0.34)
Pyrene	NA	ND(0.36)	0.98	0.34 J	2.7	ND(0.34)
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	NA
<b>Furans</b>						
2,3,7,8-TCDF	NA	ND(0.00000026) X	NA	NA	NA	NA
TCDFs (total)	NA	0.0000023	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000021)	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	0.00000050 J	NA	NA	NA	NA
PeCDFs (total)	NA	0.00000045	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000021)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000021)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000021)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.00000021 J	NA	NA	NA	NA
HxCDFs (total)	NA	0.00000027	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00000037 J	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000021)	NA	NA	NA	NA
HpCDFs (total)	NA	0.00000075 J	NA	NA	NA	NA
OCDF	NA	0.00000048 J	NA	NA	NA	NA
<b>Dioxins</b>						
2,3,7,8-TCDD	NA	ND(0.000000083)	NA	NA	NA	NA
TCDDs (total)	NA	ND(0.000000083)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000021)	NA	NA	NA	NA
PeCDDs (total)	NA	ND(0.00000021)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000021)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000021)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000021)	NA	NA	NA	NA
HxCDDs (total)	NA	0.00000042 J	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00000079 J	NA	NA	NA	NA
HpCDDs (total)	NA	0.0000022	NA	NA	NA	NA
OCDD	NA	0.0000051	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	0.00000051	NA	NA	NA	NA
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	1.30 B	2.60 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	NA	1.70	90.0	4.10	2.80	2.80
Barium	NA	13.0 B	35.0	26.0	14.0 B	34.0
Beryllium	NA	0.0970 B	0.300 B	0.300 B	0.130 B	0.160 B
Cadmium	NA	0.220 B	0.240 B	0.130 B	0.170 B	0.140 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	2.20	8.60	6.30	5.40	4.70
Cobalt	NA	2.40 B	8.40	6.90	25.0	6.20
Copper	NA	5.90	38.0	14.0	13.0	11.0
Cyanide	NA	0.0260 B	0.150	0.0690 B	0.0410 B	ND(0.100)
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	4.00	40.0	16.0	12.0	6.50
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	0.00740 B	0.150	0.0990 B	0.0140 B	ND(0.100)
Nickel	NA	4.00 B	17.0	12.0	10.0	10.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	ND(1.00)	1.40	1.10	0.940 B	ND(1.00)
Silver	NA	ND(1.00)	0.180 B	ND(1.00)	ND(1.00)	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	ND(5.40)	37.0	7.60	ND(5.50)	8.30
Thallium	NA	ND(1.10)	1.20 B	ND(1.20)	ND(1.10)	ND(1.00)
Tin	NA	1.50 B	5.40 B	3.60 B	2.80 B	2.10 B
Vanadium	NA	2.00 B	11.0	7.70	5.60	4.30 B
Zinc	NA	12.0	58.0	51.0	42.0	32.0

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-N-GG26 RAA10-N-GG26 3-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 4-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 6-15 03/29/04	RAA10-N-GG26 RAA10-N-GG26 8-10 03/29/04	RAA10-N-HH25 RAA10-N-HH25 0-1 01/28/04	RAA10-N-II24 RAA10-N-II24 0-1 10/20/03
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.37)	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
1,4-Dioxane	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	NA
2-Butanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	NA
Acetone	NA	ND(0.023)	NA	ND(0.023)	ND(0.025)	NA
Acetonitrile	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	NA
Benzene	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Bromomethane	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Carbon Disulfide	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Chlorobenzene	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Chloromethane	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Dichlorodifluoromethane	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Ethylbenzene	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Methyl Methacrylate	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	NA
Tetrachloroethene	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Toluene	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Trichloroethene	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Trichlorofluoromethane	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
Xylenes (total)	NA	ND(0.0057)	NA	ND(0.0057)	ND(0.0062)	NA
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	ND(0.37)	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	ND(0.37)	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	ND(0.37)	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
1-Chloronaphthalene	ND(0.37)	NA	NA	NA	NA	NA
1-Methylnaphthalene	ND(0.37)	NA	NA	NA	NA	NA
2,4-Dimethylnaphthalene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
2-Methylphenol	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
3&4-Methylphenol	ND(0.77)	NA	ND(1.5)	NA	ND(0.83)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
4-Nitrophenol	ND(2.0)	NA	ND(3.7)	NA	ND(3.3)	NA
Acenaphthene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.73)	NA	0.37 J	NA
Aniline	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Anthracene	ND(0.38)	NA	ND(0.73)	NA	0.18 J	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.73)	NA	0.81	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.73)	NA	0.37 J	NA
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.73)	NA	0.37 J	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.73)	NA	0.19 J	NA
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.73)	NA	0.47 J	NA
Benzoic Acid	ND(0.37)	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	NA	ND(1.5)	NA	ND(1.3)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.72)	NA	ND(0.41)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Chrysene	ND(0.38)	NA	ND(0.73)	NA	0.85	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Diphenylamine	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Fluoranthene	ND(0.38)	NA	ND(0.73)	NA	2.6	NA
Fluorene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.73)	NA	0.19 J	NA
Isophorone	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA
Naphthalene	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA

TABLE 2  
APPENDIX IX+3 DATA

PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT  
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:	RAA10-N-GG26 RAA10-N-GG26 3-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 4-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 6-15 03/29/04	RAA10-N-GG26 RAA10-N-GG26 8-10 03/29/04	RAA10-N-HH25 RAA10-N-HH25 0-1 01/28/04	RAA10-N-II24 RAA10-N-II24 0-1 10/20/03
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	ND(0.38)	NA	ND(0.73)	NA	0.33 J	NA	
Phenol	ND(0.38)	NA	ND(0.73)	NA	ND(0.66)	NA	
Pyrene	ND(0.38)	NA	ND(0.73)	NA	1.5	NA	
<b>Organochlorine Pesticides</b>							
4,4'-DDE	ND(0.016)	NA	NA	NA	NA	NA	
4,4'-DDT	ND(0.016)	NA	NA	NA	NA	NA	
<b>Herbicides</b>							
None Detected	--	NA	NA	NA	NA	NA	
<b>Furans</b>							
2,3,7,8-TCDF	ND(0.00000040)	NA	NA	NA	NA	0.0000073 JY	
TCDFs (total)	ND(0.00000040)	NA	NA	NA	NA	0.00014 Q	
1,2,3,7,8-PeCDF	ND(0.00000028) X	NA	NA	NA	NA	0.0000038 J	
2,3,4,7,8-PeCDF	0.00000021 J	NA	NA	NA	NA	0.000023 J	
PeCDFs (total)	0.00000011	NA	NA	NA	NA	0.00023 Q	
1,2,3,4,7,8-HxCDF	ND(0.00000057)	NA	NA	NA	NA	0.0000061 J	
1,2,3,6,7,8-HxCDF	ND(0.00000057)	NA	NA	NA	NA	0.0000062 J	
1,2,3,7,8,9-HxCDF	ND(0.00000057)	NA	NA	NA	NA	ND(0.0000011) X	
2,3,4,6,7,8-HxCDF	ND(0.00000057)	NA	NA	NA	NA	0.000012 J	
HxCDFs (total)	0.00000031	NA	NA	NA	NA	0.00018 Q	
1,2,3,4,6,7,8-HpCDF	0.00000031 J	NA	NA	NA	NA	0.000043	
1,2,3,4,7,8,9-HpCDF	ND(0.00000057)	NA	NA	NA	NA	0.0000022 J	
HpCDFs (total)	0.00000031	NA	NA	NA	NA	0.000088	
OCDF	0.00000055 J	NA	NA	NA	NA	0.000056	
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.00000036)	NA	NA	NA	NA	ND(0.0000016)	
TCDDs (total)	ND(0.00000062)	NA	NA	NA	NA	ND(0.0000024)	
1,2,3,7,8-PeCDD	ND(0.00000057)	NA	NA	NA	NA	0.0000016 J	
PeCDDs (total)	ND(0.00000010)	NA	NA	NA	NA	0.0000056 Q	
1,2,3,4,7,8-HxCDD	ND(0.00000057)	NA	NA	NA	NA	ND(0.0000013) X	
1,2,3,6,7,8-HxCDD	ND(0.00000057)	NA	NA	NA	NA	0.0000034 J	
1,2,3,7,8,9-HxCDD	ND(0.00000057)	NA	NA	NA	NA	ND(0.0000033) X	
HxCDDs (total)	ND(0.00000057)	NA	NA	NA	NA	0.0000091	
1,2,3,4,6,7,8-HpCDD	0.00000050 J	NA	NA	NA	NA	0.000053	
HpCDDs (total)	0.00000050	NA	NA	NA	NA	0.000090	
OCDD	0.0000033 J	NA	NA	NA	NA	0.00045	
Total TEQs (WHO TEFs)	0.00000081	NA	NA	NA	NA	0.000019	
<b>Inorganics</b>							
Aluminum	ND(0.37)	NA	NA	NA	NA	NA	
Antimony	ND(6.00)	NA	ND(6.00)	NA	1.20 B	NA	
Arsenic	3.60	NA	5.20	NA	3.70	NA	
Barium	16.0 B	NA	56.0	NA	20.0	NA	
Beryllium	0.200 B	NA	0.340 B	NA	0.170 B	NA	
Cadmium	0.140 B	NA	0.380 B	NA	0.360 B	NA	
Calcium	ND(0.37)	NA	NA	NA	NA	NA	
Chromium	4.60	NA	12.0	NA	7.20	NA	
Cobalt	4.90 B	NA	10.0	NA	5.00 B	NA	
Copper	11.0	NA	20.0	NA	23.0	NA	
Cyanide	0.0560 B	NA	0.0680 B	NA	0.290	NA	
Iron	ND(0.37)	NA	NA	NA	NA	NA	
Lead	6.00	NA	8.10	NA	23.0	NA	
Magnesium	ND(0.37)	NA	NA	NA	NA	NA	
Manganese	ND(0.37)	NA	NA	NA	NA	NA	
Mercury	0.0190 B	NA	ND(0.220)	NA	0.0630 B	NA	
Nickel	8.40	NA	18.0	NA	9.90	NA	
Potassium	ND(0.37)	NA	NA	NA	NA	NA	
Selenium	1.00	NA	1.40 B	NA	ND(1.00)	NA	
Silver	ND(1.00)	NA	ND(1.60)	NA	0.250 B	NA	
Sodium	ND(0.37)	NA	NA	NA	NA	NA	
Sulfide	18.0	NA	230	NA	14.0	NA	
Thallium	ND(1.20)	NA	ND(2.20)	NA	ND(1.20)	NA	
Tin	2.20 B	NA	4.10 B	NA	5.60 B	NA	
Vanadium	5.80	NA	12.0	NA	7.50	NA	
Zinc	26.0	NA	59.0	NA	110	NA	

**TABLE 2**  
**APPENDIX IX+3 DATA**  
**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-N-II24 RAA10-N-II24 1-6 10/20/03	RAA10-N-II24 RAA10-N-II24 4-6 10/20/03	RAA10-N-II24 RAA10-N-II24 6-15 10/20/03	RAA10-N-JJ22 RAA10-N-JJ22 0-1 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 1-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 4-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 6-15 10/16/03
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,4-Dioxane	NA	ND(0.22)	NA	ND(0.23)	NA	ND(0.23)	NA	NA
2-Butanone	NA	ND(0.11)	NA	ND(0.11)	NA	ND(0.12)	NA	NA
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)	NA	NA
Acetone	NA	ND(0.11)	NA	ND(0.11)	NA	ND(0.12)	NA	NA
Acetonitrile	NA	ND(0.11)	NA	ND(0.11)	NA	ND(0.12)	NA	NA
Benzene	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
Bromomethane	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)	NA	NA
Carbon Disulfide	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)	NA	NA
Chlorobenzene	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
Chloromethane	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)	NA	NA
Dichlorodifluoromethane	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
Ethylbenzene	NA	ND(0.22)	NA	ND(0.23)	NA	ND(0.23)	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)	NA	NA
Methyl Methacrylate	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.054)	NA	ND(0.057)	NA	ND(0.058)	NA	NA
Tetrachloroethene	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
Toluene	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)	NA	NA
Trichloroethene	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
Trichlorofluoromethane	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
Xylenes (total)	NA	ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0058)	NA	NA
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
1,2-Dichlorobenzene	ND(0.36)	NA	NA	0.10 J	0.15 J	NA	NA	NA
1,3-Dichlorobenzene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.36)	NA	NA	0.12 J	0.15 J	NA	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
2-Methylnaphthalene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
2-Methylphenol	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
3&4-Methylphenol	ND(0.73)	NA	NA	ND(0.76)	ND(0.77)	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
4-Nitrophenol	ND(1.8)	NA	NA	ND(1.9)	ND(1.9)	NA	NA	NA
Acenaphthene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Acenaphthylene	0.098 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Aniline	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Anthracene	0.12 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Benzo(a)anthracene	0.29 J	NA	NA	ND(0.38)	0.11 J	NA	NA	NA
Benzo(a)pyrene	0.22 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Benzo(b)fluoranthene	0.21 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Benzo(g,h,i)perylene	0.094 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Benzo(k)fluoranthene	0.24 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.73)	NA	NA	ND(0.76)	ND(0.77)	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	NA	ND(0.37)	ND(0.38)	NA	NA	NA
Butylbenzylphthalate	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Chrysene	0.25 J	NA	NA	0.17 J	0.26 J	NA	NA	NA
Dibeno(a,h)anthracene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Dibenzofuran	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Di-n-Butylphthalate	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Di-n-Octylphthalate	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Diphenylamine	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Fluoranthene	0.59	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Fluorene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Hexachlorobenzene	ND(0.36)	NA	NA	0.21 J	0.22 J	NA	NA	NA
Hexachlorobutadiene	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.10 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Isophorone	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA	NA
Naphthalene	ND(0.36)	NA	NA	ND(0.38)	0.078 J	NA	NA	NA

TABLE 2  
APPENDIX IX+3 DATA

PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Parameter to Collected:	RAA10-N-II24 RAA10-N-II24 1-6 10/20/03	RAA10-N-II24 RAA10-N-II24 4-6 10/20/03	RAA10-N-II24 RAA10-N-II24 6-15 10/20/03	RAA10-N-JJ22 RAA10-N-JJ22 0-1 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 1-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 4-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 6-15 10/16/03
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	0.21 J	NA	NA	ND(0.38)	ND(0.38)	NA	NA
Phenol	ND(0.36)	NA	NA	ND(0.38)	ND(0.38)	NA	NA
Pyrene	0.45	NA	NA	ND(0.38)	ND(0.38)	NA	NA
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>							
2,3,7,8-TCDF	0.00000029 J	NA	0.0000012 J	NA	0.0000064 Y	NA	ND(0.0000011) X
TCDFs (total)	0.0000021 Q	NA	0.000010	NA	0.00014	NA	0.000036
1,2,3,7,8-PeCDF	0.00000017 J	NA	0.0000012 J	NA	0.0000051 J	NA	0.0000091 J
2,3,4,7,8-PeCDF	0.00000028 J	NA	0.0000017 J	NA	0.000016	NA	0.0000035 J
PeCDFs (total)	0.0000018 Q	NA	0.000013 Q	NA	0.000074	NA	0.000012
1,2,3,4,7,8-HxCDF	0.00000013 J	NA	0.0000029 J	NA	0.000037	NA	0.0000056 J
1,2,3,6,7,8-HxCDF	0.00000016 J	NA	0.0000019 J	NA	0.0000050 J	NA	ND(0.0000067) X
1,2,3,7,8,9-HxCDF	ND(0.00000053)	NA	0.0000029 JQ	NA	0.000043 J	NA	0.0000070 J
2,3,4,6,7,8-HxCDF	0.00000013 J	NA	0.0000097 J	NA	0.000038 J	NA	0.0000054 J
HxCDFs (total)	0.000012	NA	0.000013 Q	NA	0.000086	NA	0.000010
1,2,3,4,6,7,8-HpCDF	0.00000027 J	NA	0.0000058 J	NA	0.000026	NA	0.0000030 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000077) X	NA	0.0000046 J	NA	0.000020	NA	0.0000033 J
HpCDFs (total)	0.0000027	NA	0.0000068	NA	0.000069	NA	0.0000081
OCDF	0.00000040 J	NA	0.000031 J	NA	0.000093	NA	0.000012 J
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.0000021)	NA	ND(0.0000028) X	NA	ND(0.0000027) X	NA	ND(0.0000059)
TCDDs (total)	0.00000094	NA	ND(0.0000028)	NA	0.000078	NA	ND(0.0000076)
1,2,3,7,8-PeCDD	ND(0.00000053)	NA	0.0000023 J	NA	0.0000037 J	NA	ND(0.0000059)
PeCDDs (total)	ND(0.00000096)	NA	0.0000051 Q	NA	0.000052	NA	ND(0.0000059)
1,2,3,4,7,8-HxCDD	ND(0.00000053)	NA	ND(0.0000013) X	NA	0.0000032 J	NA	ND(0.0000059)
1,2,3,6,7,8-HxCDD	ND(0.0000017) X	NA	0.0000029 J	NA	0.0000098 J	NA	ND(0.0000059)
1,2,3,7,8,9-HxCDD	ND(0.0000020) X	NA	0.0000030 J	NA	ND(0.0000020) X	NA	ND(0.0000059)
HxCDDs (total)	0.0000026	NA	0.000011	NA	0.000069	NA	ND(0.000011)
1,2,3,4,6,7,8-HpCDD	0.0000065 J	NA	0.000010 J	NA	0.000013	NA	0.0000083 J
HpCDDs (total)	0.0000010	NA	0.000019	NA	0.000023	NA	0.0000015
OCDD	0.0000039 J	NA	0.000056 J	NA	0.00011	NA	0.0000050 J
Total TEQs (WHO TEFs)	0.0000067	NA	0.000021	NA	0.000015	NA	0.0000033
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	0.830 B	NA	NA	1.00 B	1.10 B	NA	ND(6.00)
Arsenic	3.70	NA	NA	17.0	5.90	NA	2.50
Barium	37.0	NA	NA	34.0	24.0	NA	12.0 B
Beryllium	0.250 B	NA	NA	0.350 B	0.220 B	NA	0.150 B
Cadmium	ND(0.500)	NA	NA	0.200 B	ND(0.500)	NA	ND(0.500)
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	3.80	NA	NA	9.40	11.0	NA	5.60
Cobalt	8.10	NA	NA	5.30	5.60	NA	7.30
Copper	10.0	NA	NA	17.0	46.0	NA	9.30
Cyanide	ND(0.110)	NA	NA	0.0510 B	0.0290 B	NA	ND(0.130)
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	5.80	NA	NA	120	60.0	NA	8.10
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	NA	NA	0.710	0.420	NA	ND(0.130)
Nickel	8.40	NA	NA	11.0	15.0	NA	11.0
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00)	NA	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	NA	NA	0.750 B	0.550 B	NA	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA	NA
Sulfide	ND(5.50)	NA	NA	ND(5.70)	7.30	NA	46.0
Thallium	ND(1.10)	NA	NA	ND(1.10)	ND(1.10)	NA	ND(1.30)
Tin	4.20 B	NA	NA	3.70 B	3.40 B	NA	3.70 B
Vanadium	3.90 B	NA	NA	6.90	6.20	NA	4.20 B
Zinc	27.0	NA	NA	52.0	44.0	NA	34.0

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-N-LL20	RAA10-N-LL20	RAA10-N-MM18	RAA10-N-MM18	RAA10-N-MM18	RAA10-N-MM18
Sample ID:	RAA10-N-LL20	RAA10-N-LL20	RAA10-N-MM18	RAA10-N-MM18	RAA10-N-MM18	RAA10-N-MM18
Sample Depth(Feet):	0-1	1-6	0-1	6-8	6-15	0-1
Parameter	Date Collected:	10/20/03	10/20/03	10/31/03	10/31/03	10/31/03
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
1,4-Dioxane	NA	NA	ND(0.12)	ND(0.11)	NA	ND(0.21)
2-Butanone	NA	NA	ND(0.012)	ND(0.011)	NA	ND(0.10)
4-Methyl-2-pentanone	NA	NA	ND(0.012)	ND(0.011)	NA	ND(0.010)
Acetone	NA	NA	ND(0.023)	ND(0.022)	NA	ND(0.10)
Acetonitrile	NA	NA	ND(0.12)	ND(0.11)	NA	ND(0.10)
Benzene	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
Bromomethane	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.010)
Carbon Disulfide	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.010)
Chlorobenzene	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
Chloromethane	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.010)
Dichlorodifluoromethane	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
Ethylbenzene	NA	NA	ND(0.12)	ND(0.11)	NA	ND(0.21)
Iodomethane	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.010)
Methyl Methacrylate	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
Methylene Chloride	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	ND(0.012)	ND(0.011)	NA	ND(0.052)
Tetrachloroethene	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
Toluene	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.010)
Trichloroethene	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
Trichlorofluoromethane	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
Xylenes (total)	NA	NA	ND(0.0058)	ND(0.0056)	NA	ND(0.0052)
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
1,2,4-Trichlorobenzene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
1,2-Dichlorobenzene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
1,3-Dichlorobenzene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
1,4-Dichlorobenzene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2,4-Dimethylnaphthalene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
2-Methylnaphthalene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
2-Methylphenol	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
3&4-Methylphenol	NA	NA	ND(0.77)	NA	ND(0.80)	ND(0.70)
4-Chlorophenyl-phenylether	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
4-Nitrophenol	NA	NA	ND(2.0)	NA	ND(2.0)	ND(1.8)
Acenaphthene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Acenaphthylene	NA	NA	0.084 J	NA	ND(0.40)	0.22 J
Aniline	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Anthracene	NA	NA	ND(0.38)	NA	ND(0.40)	0.23 J
Benzo(a)anthracene	NA	NA	0.089 J	NA	ND(0.40)	0.45
Benzo(a)pyrene	NA	NA	0.11 J	NA	ND(0.40)	0.33 J
Benzo(b)fluoranthene	NA	NA	0.081 J	NA	ND(0.40)	0.29 J
Benzo(g,h,i)perylene	NA	NA	ND(0.38)	NA	ND(0.40)	0.16 J
Benzo(k)fluoranthene	NA	NA	0.12 J	NA	ND(0.40)	0.38
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	ND(0.77)	NA	ND(0.80)	ND(0.70)
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.38)	NA	ND(0.39)	ND(0.34)
Butylbenzylphthalate	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Chrysene	NA	NA	0.098 J	NA	ND(0.40)	0.45
Dibenzo(a,h)anthracene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Dibenzofuran	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Di-n-Butylphthalate	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Di-n-Octylphthalate	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Diphenylamine	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Fluoranthene	NA	NA	0.093 J	NA	ND(0.40)	1.0
Fluorene	NA	NA	ND(0.38)	NA	ND(0.40)	0.075 J
Hexachlorobenzene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Hexachlorobutadiene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.38)	NA	ND(0.40)	0.16 J
Isophorone	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Naphthalene	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Parameter	RAA10-N-LL20 RAA10-N-LL20	RAA10-N-LL20 RAA10-N-LL20	RAA10-N-MM18 RAA10-N-MM18	RAA10-N-MM18 RAA10-N-MM18	RAA10-N-MM18 RAA10-N-MM18	RAA10-N-OO16 RAA10-N-OO16
Sample Depth(Feet): Date Collected:	0-1 10/20/03	1-6 10/20/03	0-1 10/31/03	6-8 10/31/03	6-15 10/31/03	0-1 10/22/03
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	NA	NA	ND(0.38)	NA	ND(0.40)	0.56
Phenol	NA	NA	ND(0.38)	NA	ND(0.40)	ND(0.35)
Pyrene	NA	NA	0.11 J	NA	ND(0.40)	0.72
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	NA
<b>Furans</b>						
2,3,7,8-TCDF	0.000011 Y	0.00000043 J	0.0000033 Y	NA	ND(0.00000031)	0.0000028 Y
TCDFs (total)	0.00014 Q	0.0000021	0.000033	NA	ND(0.00000031)	0.000050
1,2,3,7,8-PeCDF	0.0000039 JQ	0.00000016 J	0.0000014 J	NA	ND(0.00000058)	0.0000013 J
2,3,4,7,8-PeCDF	0.000016 JQ	0.00000018 J	0.0000040 J	NA	0.00000020 J	0.00000073
PeCDFs (total)	0.00017 QI	0.0000016	0.000052	NA	0.00000042	0.000063 Q
1,2,3,4,7,8-HxCDF	0.0000054 J	0.00000012 J	0.0000032 J	NA	ND(0.00000058)	0.0000018 J
1,2,3,6,7,8-HxCDF	0.0000051 J	0.00000015 J	0.0000021 J	NA	ND(0.00000058)	0.0000018 J
1,2,3,7,8,9-HxCDF	ND(0.0000064) Q	ND(0.00000054)	0.0000010 J	NA	ND(0.00000058)	0.00000035 JQ
2,3,4,6,7,8-HxCDF	0.0000080 J	0.00000056 J	0.0000043 J	NA	ND(0.00000058)	0.00000040
HxCDFs (total)	0.00013 Q	0.00000046	0.000060	NA	0.00000032	0.000060 Q
1,2,3,4,6,7,8-HpCDF	0.000037	0.00000026 J	0.0000077	NA	0.00000031 J	0.00000090
1,2,3,4,7,8,9-HpCDF	0.0000030 J	ND(0.00000054)	0.0000013 J	NA	ND(0.00000058)	0.00000088 J
HpCDFs (total)	0.000083	0.00000038	0.000018	NA	0.00000031	0.000021
OCDF	0.000058	ND(0.00000037) X	0.0000072 J	NA	ND(0.00000012)	0.000014
<b>Dioxins</b>						
2,3,7,8-TCDD	ND(0.0000018)	ND(0.00000022) X	ND(0.00000042)	NA	ND(0.00000045)	ND(0.00000018) X
TCDDs (total)	0.0000043 Q	ND(0.00000094)	0.0000024	NA	ND(0.00000074)	0.00000082
1,2,3,7,8-PeCDD	0.0000027 J	ND(0.00000015) X	ND(0.00000034) X	NA	ND(0.00000058)	0.00000055 J
PeCDDs (total)	0.0000077 Q	ND(0.00000054)	0.0000020 Q	NA	ND(0.00000010)	0.0000018 Q
1,2,3,4,7,8-HxCDD	0.0000026 J	ND(0.00000069) X	0.00000040 J	NA	ND(0.00000058)	0.00000053 J
1,2,3,6,7,8-HxCDD	0.0000055 J	0.00000011 J	ND(0.00000059) X	NA	ND(0.00000058)	0.0000013 J
1,2,3,7,8,9-HxCDD	0.0000063 J	0.00000013 J	0.00000072 J	NA	ND(0.00000058)	0.0000013 J
HxCDDs (total)	0.000044	0.00000031	0.0000045	NA	ND(0.00000011)	0.000012
1,2,3,4,6,7,8-HpCDD	0.00010	0.00000064 J	0.0000062	NA	ND(0.00000058)	0.000019
HpCDDs (total)	0.00018	0.00000011	0.000012	NA	ND(0.00000058)	0.000037
OCDD	0.00072	0.0000038 J	0.000038	NA	0.0000031 J	0.000017
Total TEQs (WHO TEFs)	0.000018	0.00000043	0.0000041	NA	0.00000086	0.0000061
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	1.20 B	NA	ND(6.00)	NA	ND(6.00)	1.20 B
Arsenic	3.80	NA	12.0	NA	2.30	3.20
Barium	19.0 B	NA	43.0	NA	19.0 B	23.0
Beryllium	0.230 B	NA	0.260 B	NA	0.340 B	0.180 B
Cadmium	0.0890 B	NA	0.290 B	NA	0.360 B	ND(0.500)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	8.10	NA	3.80	NA	6.40	18.0
Cobalt	5.30	NA	4.20 B	NA	5.70	6.20
Copper	16.0	NA	9.80	NA	9.00	14.0
Cyanide	0.0500 B	NA	0.460 B	NA	ND(0.240)	ND(0.100)
Iron	NA	NA	NA	NA	NA	NA
Lead	27.0	NA	6.90	NA	5.20	11.0
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0480 B	NA	0.0200 B	NA	0.0390 B	ND(0.100)
Nickel	22.0	NA	6.90	NA	9.50	13.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00)	NA	1.30	NA	0.670 B	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	69.0	NA	ND(5.80)	NA	7.60	ND(5.20)
Thallium	ND(1.10)	NA	ND(1.20)	NA	ND(1.20)	ND(1.00)
Tin	5.30 B	NA	3.10 B	NA	3.40 B	3.10 B
Vanadium	11.0	NA	6.70	NA	7.90	5.20
Zinc	58.0	NA	18.0	NA	30.0	32.0

TABLE 2  
APPENDIX IX+3 DATA

PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Parameter	RAA10-N-PP12 RAA10-N-PP12	RAA10-N-PP14 RAA10-N-PP14	RAA10-N-PP14 RAA10-N-PP14	RAA10-N-PP14 RAA10-N-PP14	RAA10-N-RR10 RAA10-N-RR10	RAA10-N-RR10 RAA10-N-RR10
Sample Depth(Feet): Date Collected:	0-1 10/16/03	1-6 10/20/03	6-15 10/20/03	10-12 10/20/03	0-1 10/22/03	6-15 10/22/03
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
1,4-Dioxane	ND(0.23)	NA	NA	ND(0.21)	ND(0.22)	NA
2-Butanone	ND(0.12)	NA	NA	ND(0.10)	ND(0.11)	NA
4-Methyl-2-pentanone	ND(0.012)	NA	NA	ND(0.010)	ND(0.011)	NA
Acetone	ND(0.12)	NA	NA	ND(0.10)	ND(0.11)	NA
Acetonitrile	ND(0.12)	NA	NA	ND(0.10)	ND(0.11)	NA
Benzene	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
Bromomethane	ND(0.012)	NA	NA	ND(0.010)	ND(0.011)	NA
Carbon Disulfide	ND(0.012)	NA	NA	ND(0.010)	ND(0.011)	NA
Chlorobenzene	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
Chloromethane	ND(0.012)	NA	NA	ND(0.010)	ND(0.011)	NA
Dichlorodifluoromethane	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
Ethylbenzene	ND(0.23)	NA	NA	ND(0.21)	ND(0.22)	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.012)	NA	NA	ND(0.010)	ND(0.011)	NA
Methyl Methacrylate	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.058)	NA	NA	ND(0.052)	ND(0.055)	NA
Tetrachloroethene	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
Toluene	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
trans-1,4-Dichloro-2-butene	ND(0.012)	NA	NA	ND(0.010)	ND(0.011)	NA
Trichloroethene	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
Trichlorofluoromethane	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
Xylenes (total)	ND(0.0058)	NA	NA	ND(0.0052)	ND(0.0055)	NA
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
1,2-Dichlorobenzene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
1,3-Dichlorobenzene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
1,4-Dichlorobenzene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
2-Methylnaphthalene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
2-Methylphenol	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
3&4-Methylphenol	ND(0.78)	NA	ND(0.74)	NA	ND(0.74)	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
4-Nitrophenol	0.41 J	NA	ND(1.9)	NA	ND(1.9)	ND(1.8)
Acenaphthene	0.94	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Acenaphthylene	ND(0.39)	NA	ND(0.37)	NA	4.3	ND(0.36)
Aniline	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Anthracene	4.4	NA	ND(0.37)	NA	4.0	ND(0.36)
Benzo(a)anthracene	6.0	NA	ND(0.37)	NA	14	ND(0.36)
Benzo(a)pyrene	5.1	NA	ND(0.37)	NA	8.2	ND(0.36)
Benzo(b)fluoranthene	4.0	NA	ND(0.37)	NA	6.9	ND(0.36)
Benzo(g,h,i)perylene	3.1	NA	ND(0.37)	NA	3.8	ND(0.36)
Benzo(k)fluoranthene	5.0	NA	ND(0.37)	NA	8.3	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.74)	NA	ND(0.74)	ND(0.73)
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.36)	ND(0.36)
Butylbenzylphthalate	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Chrysene	6.0	NA	ND(0.37)	NA	11	ND(0.36)
Dibenzo(a,h)anthracene	1.0	NA	ND(0.37)	NA	2.0	ND(0.36)
Dibenzofuran	0.48	NA	ND(0.37)	NA	0.10 J	ND(0.36)
Di-n-Butylphthalate	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Di-n-Octylphthalate	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Diphenylamine	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Fluoranthene	18	NA	ND(0.37)	NA	29	ND(0.36)
Fluorene	1.2	NA	ND(0.37)	NA	0.46	ND(0.36)
Hexachlorobenzene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Hexachlorobutadiene	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Indeno(1,2,3-cd)pyrene	2.7	NA	ND(0.37)	NA	4.1	ND(0.36)
Isophorone	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Naphthalene	ND(0.39)	NA	ND(0.37)	NA	0.22 J	ND(0.36)

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-N-PP12 RAA10-N-PP12 0-1 10/16/03	RAA10-N-PP14 RAA10-N-PP14 1-6 10/20/03	RAA10-N-PP14 RAA10-N-PP14 6-15 10/20/03	RAA10-N-PP14 RAA10-N-PP14 10-12 10/20/03	RAA10-N-RR10 RAA10-N-RR10 0-1 10/22/03	RAA10-N-RR10 RAA10-N-RR10 6-15 10/22/03
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	15	NA	ND(0.37)	NA	3.4	ND(0.36)	
Phenol	ND(0.39)	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)	
Pyrene	15	NA	ND(0.37)	NA	21	ND(0.36)	
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	
4,4'-DDT	NA	NA	NA	NA	NA	NA	
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	
<b>Furans</b>							
2,3,7,8-TCDF	0.0000082 Y	NA	0.00000049 J	NA	0.000085 Y	0.000000099 J	
TCDFs (total)	0.00014 Q	NA	0.0000026	NA	0.012 Q	0.00000024	
1,2,3,7,8-PeCDF	0.0000048 JQ	NA	ND(0.00000022) X	NA	0.00012 Q	ND(0.00000059) X	
2,3,4,7,8-PeCDF	0.000018	NA	0.0000021 J	NA	0.0035 Q	0.000000070 J	
PeCDFs (total)	0.00017 QI	NA	0.0000015	NA	0.032 QI	0.00000045	
1,2,3,4,7,8-HxCDF	0.0000091	NA	0.0000021 J	NA	0.0011	0.00000031 J	
1,2,3,6,7,8-HxCDF	0.0000079	NA	0.0000022 J	NA	0.00095	0.000000072 J	
1,2,3,7,8,9-HxCDF	0.0000019 JQ	NA	0.00000060 J	NA	0.00030 Q	ND(0.00000027)	
2,3,4,6,7,8-HxCDF	0.000016	NA	0.00000072 J	NA	0.0020	ND(0.00000028) X	
HxCDFs (total)	0.00024 Q	NA	0.0000011	NA	0.027 QI	0.00000029	
1,2,3,4,6,7,8-HpCDF	0.000046	NA	0.0000034 J	NA	0.0011	0.00000061 J	
1,2,3,4,7,8,9-HpCDF	0.0000029 J	NA	0.00000076 J	NA	0.00029	ND(0.00000027)	
HpCDFs (total)	0.000090	NA	0.00000050	NA	0.0031	0.00000061	
OCDF	0.000033	NA	0.0000034 J	NA	0.00032	ND(0.00000055)	
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.00000053) X	NA	ND(0.00000018) X	NA	0.000024	ND(0.00000011)	
TCDDs (total)	0.0000045	NA	0.00000056	NA	0.00067 Q	ND(0.00000042)	
1,2,3,7,8-PeCDD	0.0000017 J	NA	ND(0.00000012) X	NA	0.00042	ND(0.00000027)	
PeCDDs (total)	0.000013 Q	NA	0.00000084	NA	0.0030 Q	ND(0.00000054)	
1,2,3,4,7,8-HxCDD	ND(0.0000012) X	NA	ND(0.00000050)	NA	0.00027	ND(0.00000027)	
1,2,3,6,7,8-HxCDD	0.0000053 J	NA	0.0000014 J	NA	0.0020	ND(0.00000027)	
1,2,3,7,8,9-HxCDD	0.0000035 J	NA	0.0000017 J	NA	0.00093	ND(0.00000027)	
HxCDDs (total)	0.0000050	NA	0.0000037	NA	0.015	0.00000015	
1,2,3,4,6,7,8-HpCDD	0.000056	NA	0.0000048 J	NA	0.0044	ND(0.00000022) X	
HpCDDs (total)	0.00011	NA	0.0000074	NA	0.0087	0.00000012	
OCDD	0.00039	NA	0.000025 J	NA	0.0026	0.0000012 J	
Total TEQs (WHO TEFs)	0.000018	NA	0.0000043	NA	0.0030	0.00000031	
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	NA	1.80 B	0.780 B	
Arsenic	4.80	3.90	3.60	NA	3.40	2.00	
Barium	44.0	21.0	39.0	NA	24.0	15.0 B	
Beryllium	0.240 B	0.270 B	0.250 B	NA	0.160 B	0.130 B	
Cadmium	0.400 B	ND(0.500)	ND(0.500)	NA	0.210 B	ND(0.500)	
Calcium	NA	NA	NA	NA	NA	NA	
Chromium	16.0	6.20	5.40	NA	7.80	3.60	
Cobalt	7.00	6.10	6.40	NA	5.10	3.90 B	
Copper	37.0	11.0	10.0	NA	16.0	7.40	
Cyanide	0.110 B	ND(0.110)	ND(0.110)	NA	0.0900 B	ND(0.110)	
Iron	NA	NA	NA	NA	NA	NA	
Lead	55.0	7.40	5.40	NA	57.0	3.60	
Magnesium	NA	NA	NA	NA	NA	NA	
Manganese	NA	NA	NA	NA	NA	NA	
Mercury	0.320	0.0670 B	0.00800 B	NA	0.520	ND(0.110)	
Nickel	14.0	10.0	9.70	NA	10.0	6.80	
Potassium	NA	NA	NA	NA	NA	NA	
Selenium	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)	
Silver	0.470 B	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)	
Sodium	NA	NA	NA	NA	NA	NA	
Sulfide	ND(5.80)	20.0	11.0	NA	10.0	ND(5.50)	
Thallium	ND(1.20)	ND(1.10)	ND(1.10)	NA	ND(1.10)	ND(1.10)	
Tin	4.40 B	4.00 B	4.20 B	NA	3.90 B	2.90 B	
Vanadium	19.0	6.90	5.80	NA	9.60	3.60 B	
Zinc	64.0	36.0	31.0	NA	58.0	22.0	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-N-RR10	RAA10-W-A18	RAA10-W-A18	RAA10-W-A18	RAA10-W-B17	RAA10-W-B17
Sample ID:	RAA10-N-RR10	RAA10-W-A18	RAA10-W-A18	RAA10-W-A18	RAA10-W-B17	RAA10-W-B17
Sample Depth(Feet):	14-15	0-1	1-6	4-6	0-1	6-15
Parameter	Date Collected:	10/22/03	09/02/03	09/02/03	09/03/03	09/03/03
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	ND(0.0053)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0053)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
1,4-Dioxane	ND(0.21)	ND(0.24)	NA	ND(0.26)	ND(0.22)	NA
2-Butanone	ND(0.10)	0.0039 J	NA	0.0022 J	ND(0.011)	NA
4-Methyl-2-pentanone	ND(0.010)	ND(0.012)	NA	ND(0.013)	ND(0.011)	NA
Acetone	ND(0.10)	0.040	NA	0.021	0.012	NA
Acetonitrile	ND(0.10)	ND(0.0050)	NA	0.0083	ND(0.0040)	NA
Benzene	ND(0.0053)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Bromomethane	ND(0.010)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Carbon Disulfide	ND(0.010)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Chlorobenzene	ND(0.0053)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Chloromethane	ND(0.010)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Dichlorodifluoromethane	ND(0.0053)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Ethylbenzene	ND(0.21)	ND(0.24)	NA	ND(0.26)	ND(0.22)	NA
Iodomethane	NA	ND(0.010)	NA	ND(0.010)	ND(0.0090)	NA
Methacrylonitrile	ND(0.010)	0.0012 JB	NA	0.00080 JB	ND(0.044)	NA
Methyl Methacrylate	ND(0.0053)	0.00069 JB	NA	0.00077 JB	0.0010 J	NA
Methylene Chloride	NA	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Propionitrile	ND(0.053)	0.0033 JB	NA	ND(0.26)	ND(0.22)	NA
Tetrachloroethene	ND(0.0053)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Toluene	ND(0.0053)	0.00041 J	NA	ND(0.0050)	ND(0.0040)	NA
trans-1,4-Dichloro-2-butene	ND(0.010)	0.035 JB	NA	0.037 JB	0.037 JB	NA
Trichloroethene	ND(0.0053)	ND(0.0050)	NA	ND(0.0050)	ND(0.0040)	NA
Trichlorofluoromethane	ND(0.0053)	0.0011 J	NA	ND(0.0050)	ND(0.0040)	NA
Xylenes (total)	ND(0.0053)	ND(0.015)	NA	ND(0.015)	ND(0.013)	NA
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
2-Methylnaphthalene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
2-Methylphenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
3&4-Methylphenol	NA	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
4-Nitrophenol	NA	ND(2.0)	ND(1.8)	NA	ND(1.8)	ND(1.9)
Acenaphthene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Acenaphthylene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Aniline	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Anthracene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Benzo(a)anthracene	NA	0.038 J	ND(0.36)	NA	0.054 J	ND(0.36)
Benzo(a)pyrene	NA	0.037 J	ND(0.36)	NA	0.044 J	ND(0.36)
Benzo(b)fluoranthene	NA	0.032 J	ND(0.36)	NA	0.037 J	ND(0.36)
Benzo(g,h,i)perylene	NA	0.038 J	ND(0.36)	NA	0.032 J	ND(0.36)
Benzo(k)fluoranthene	NA	0.049 J	ND(0.36)	NA	0.048 J	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)
bis(2-Ethylhexyl)phthalate	NA	0.035 J	ND(0.36)	NA	ND(0.35)	ND(0.36)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Chrysene	NA	0.057 J	ND(0.36)	NA	0.056 J	ND(0.36)
Dibenzo(a,h)anthracene	NA	0.015 J	ND(0.36)	NA	0.015 J	ND(0.36)
Dibenzofuran	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Diphenylamine	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Fluoranthene	NA	0.092 J	ND(0.36)	NA	0.091 J	ND(0.36)
Fluorene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Hexachlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Isophorone	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Naphthalene	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)

**TABLE 2**  
**APPENDIX IX-3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-N-RR10	RAA10-W-A18	RAA10-W-A18	RAA10-W-A18	RAA10-W-B17	RAA10-W-B17
Sample ID:	RAA10-N-RR10	RAA10-W-A18	RAA10-W-A18	RAA10-W-A18	RAA10-W-B17	RAA10-W-B17
Sample Depth(Feet):	14-15	0-1	1-6	4-6	0-1	6-15
Parameter	Date Collected:	10/22/03	09/02/03	09/02/03	09/02/03	09/03/03
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	NA	0.050 J	ND(0.36)	NA	0.049 J	ND(0.36)
Phenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)
Pyrene	NA	0.087 J	ND(0.36)	NA	0.083 J	ND(0.36)
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	NA
<b>Furans</b>						
2,3,7,8-TCDF	NA	0.0000021	0.0000016	NA	0.0000018	0.00000013
TCDFs (total)	NA	0.000017	0.0000070	NA	0.000026	0.00000053
1,2,3,7,8-PeCDF	NA	0.0000010	ND(0.0000013) X	NA	0.0000076	ND(0.00000085) X
2,3,4,7,8-PeCDF	NA	0.0000021	0.0000017	NA	0.0000049	0.00000023
PeCDFs (total)	NA	0.000029	0.0000015	NA	0.000068	0.0000010
1,2,3,4,7,8-HxCDF	NA	0.0000086	ND(0.0000010) X	NA	0.0000015	0.00000023
1,2,3,6,7,8-HxCDF	NA	0.0000096	0.0000014	NA	0.0000016	0.00000012
1,2,3,7,8,9-HxCDF	NA	ND(0.0000028)	ND(0.0000028)	NA	0.0000043	0.00000087
2,3,4,6,7,8-HxCDF	NA	0.0000019	0.0000012	NA	0.0000048	0.00000080
HxCDFs (total)	NA	0.000029	0.0000013	NA	0.000072	0.0000013
1,2,3,4,6,7,8-HpCDF	NA	0.0000050	0.0000037	NA	0.0000049	0.00000052
1,2,3,4,7,8-HpCDF	NA	0.0000038	ND(0.0000028)	NA	0.0000054	ND(0.00000085) X
HpCDFs (total)	NA	0.000014	0.0000079	NA	0.000013	0.00000095
OCDF	NA	0.0000078	ND(0.0000040) X	NA	0.0000023	0.00000046
<b>Dioxins</b>						
2,3,7,8-TCDD	NA	ND(0.0000013) X	ND(0.0000011)	NA	ND(0.0000013) X	ND(0.0000011) X
TCDDs (total)	NA	0.0000035	0.0000016	NA	0.0000049	0.0000044
1,2,3,7,8-PeCDD	NA	ND(0.0000022) X	ND(0.0000028)	NA	0.0000029	ND(0.0000019) X
PeCDDs (total)	NA	0.0000024	0.0000011	NA	0.0000033	0.0000025
1,2,3,4,7,8-HxCDD	NA	0.0000027	ND(0.0000028)	NA	0.0000020	ND(0.00000098) X
1,2,3,6,7,8-HxCDD	NA	0.0000084	ND(0.0000028)	NA	0.0000045	0.00000028
1,2,3,7,8,9-HxCDD	NA	0.0000061	ND(0.0000028)	NA	0.0000047	0.00000015
HxCDDs (total)	NA	0.0000075	ND(0.0000028)	NA	0.0000047	0.00000063
1,2,3,4,6,7,8-HpCDD	NA	0.000020	0.0000010	NA	0.0000024	0.00000046
HpCDDs (total)	NA	0.000035	0.0000018	NA	0.0000051	0.00000069
OCDD	NA	0.00014	0.0000057	NA	0.000018	0.0000013
Total TEQs (WHO TEFs)	NA	0.0000023	0.00000040	NA	0.0000041	0.00000039
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(0.430) N	ND(0.440) N	NA	ND(0.420)	ND(0.410)
Arsenic	NA	3.40	2.70	NA	1.60	0.850 B
Barium	NA	29.0	20.0	NA	14.4	11.4
Beryllium	NA	0.260 B	0.200 B	NA	0.120 B	0.0600 B
Cadmium	NA	0.390 B	0.270 B	NA	0.230 B	0.0500 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	6.10	6.00	NA	4.40	2.90
Cobalt	NA	6.30	5.00	NA	24.1	2.10
Copper	NA	15.8	12.3	NA	17.8	4.50
Cyanide	NA	ND(0.0200)	0.260 B	NA	0.160 B	0.190 B
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	11.1 N	4.90 N	NA	8.80	2.60
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	0.0280 B	ND(0.0180)	NA	0.0260 B	ND(0.0180)
Nickel	NA	13.1	10.5	NA	8.20	4.00
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	0.830 N	0.640 N	NA	ND(0.460)	ND(0.440)
Silver	NA	ND(0.160)	ND(0.160)	NA	0.210 B	ND(0.160)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	54.5	44.9	NA	48.1	51.3
Thallium	NA	ND(0.470) N	ND(0.480) N	NA	ND(0.470)	ND(0.460)
Tin	NA	6.50	5.50	NA	4.50	2.40
Vanadium	NA	13.2	6.30	NA	7.10	2.90
Zinc	NA	59.8 E	34.9 E	NA	27.3	13.5

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-B17	RAA10-W-C15	RAA10-W-C15	RAA10-W-C15	RAA10-W-C18	RAA10-W-D12
Sample ID:	RAA10-W-B17	RAA10-W-C15	RAA10-W-C15	RAA10-W-C15	RAA10-W-C18	RAA10-W-D12
Sample Depth(Feet):	9-11	0-1	6-15	12-14	0-1	0-1
Parameter	Date Collected:	09/03/03	09/02/03	09/02/03	09/03/03	08/12/03
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
1,4-Dioxane	ND(0.27)	ND(0.24)	NA	ND(0.23)	ND(0.26)	ND(0.22)
2-Butanone	ND(0.014)	ND(0.012)	NA	ND(0.011)	0.010 J	ND(0.011)
4-Methyl-2-pentanone	ND(0.014)	ND(0.012)	NA	ND(0.011)	ND(0.013)	ND(0.011)
Acetone	0.021	0.024	NA	0.0054 J	0.10	0.0066 JB
Acetonitrile	ND(0.0050)	ND(0.0050)	NA	0.0053	0.0084	ND(0.0044)
Benzene	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Bromomethane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	0.00049 J	ND(0.0044)
Chlorobenzene	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Chloromethane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Dichlorodifluoromethane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Ethylbenzene	ND(0.27)	ND(0.24)	NA	ND(0.23)	ND(0.26)	ND(0.22)
Iodomethane	ND(0.011)	ND(0.010)	NA	ND(0.0090)	ND(0.010)	ND(0.0088)
Methacrylonitrile	ND(0.054)	ND(0.048)	NA	ND(0.046)	ND(0.052)	ND(0.044)
Methyl Methacrylate	0.0016 J	0.00058 JB	NA	ND(0.0050)	0.0026 J	0.00064 JB
Methylene Chloride	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Propionitrile	ND(0.27)	0.0027 JB	NA	ND(0.23)	ND(0.26)	ND(0.22)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Toluene	ND(0.0050)	0.00039 J	NA	ND(0.0050)	0.00093 J	ND(0.0044)
trans-1,4-Dichloro-2-butene	0.046 JB	0.035 JB	NA	0.039 JB	0.044 JB	ND(0.088)
Trichloroethene	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Trichlorofluoromethane	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)
Xylenes (total)	ND(0.016)	ND(0.014)	NA	ND(0.014)	ND(0.016)	ND(0.013)
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
1,2,4-Trichlorobenzene	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
1,2-Dichlorobenzene	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
1,3-Dichlorobenzene	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
1,4-Dichlorobenzene	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
2-Methylnaphthalene	NA	ND(0.35)	ND(0.36)	NA	0.042 J	ND(0.34)
2-Methylphenol	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
3&4-Methylphenol	NA	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)
4-Chlorophenyl-phenylether	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
4-Nitrophenol	NA	ND(1.8)	ND(1.9)	NA	ND(2.0)	ND(1.8)
Acenaphthene	NA	ND(0.35)	ND(0.36)	NA	0.14 J	ND(0.34)
Acenaphthylene	NA	0.75	ND(0.36)	NA	ND(0.38)	ND(0.34)
Aniline	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Anthracene	NA	0.37	ND(0.36)	NA	0.17 J	ND(0.34)
Benzo(a)anthracene	NA	2.1	ND(0.36)	NA	0.48	ND(0.34)
Benzo(a)pyrene	NA	2.0	ND(0.36)	NA	0.37 J	ND(0.34)
Benzo(b)fluoranthene	NA	1.9	ND(0.36)	NA	0.33 J	ND(0.34)
Benzo(g,h,i)perylene	NA	0.74	ND(0.36)	NA	0.15 J	ND(0.34)
Benzo(k)fluoranthene	NA	1.7	ND(0.36)	NA	0.40	ND(0.34)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	0.041 JB
Butylbenzylphthalate	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Chrysene	NA	2.0	ND(0.36)	NA	0.50	ND(0.34)
Dibenzo(a,h)anthracene	NA	0.46	ND(0.36)	NA	0.096 J	ND(0.34)
Dibenzofuran	NA	ND(0.35)	ND(0.36)	NA	0.063 J	ND(0.34)
Di-n-Butylphthalate	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Di-n-Octylphthalate	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Diphenylamine	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Fluoranthene	NA	2.1	ND(0.36)	NA	0.98	ND(0.34)
Fluorene	NA	0.020 J	ND(0.36)	NA	0.12 J	ND(0.34)
Hexachlorobenzene	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Hexachlorobutadiene	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Indeno(1,2,3-cd)pyrene	NA	1.0	ND(0.36)	NA	0.18 J	ND(0.34)
Isophorone	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Naphthalene	NA	ND(0.35)	ND(0.36)	NA	0.044 J	ND(0.34)

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-B17	RAA10-W-C15	RAA10-W-C15	RAA10-W-C15	RAA10-W-C18	RAA10-W-D12
Sample ID:	RAA10-W-B17	RAA10-W-C15	RAA10-W-C15	RAA10-W-C15	RAA10-W-C18	RAA10-W-D12
Sample Depth(Feet):	9-11	0-1	6-15	12-14	0-1	0-1
Parameter	Date Collected:	09/03/03	09/02/03	09/02/03	09/02/03	08/12/03
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	NA	0.13 J	ND(0.36)	NA	0.83	ND(0.34)
Phenol	NA	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)
Pyrene	NA	2.0	ND(0.36)	NA	0.90	ND(0.34)
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	NA
<b>Furans</b>						
2,3,7,8-TCDF	NA	0.00000047	0.00000013	NA	0.00000030	0.00000034 J
TCDFs (total)	NA	0.00000097	0.00000019	NA	0.000024	0.000010
1,2,3,7,8-PeCDF	NA	0.00000029	ND(0.00000072) X	NA	0.00000010	ND(0.00000053)
2,3,4,7,8-PeCDF	NA	0.00000017	0.000000053	NA	0.00000031	0.00000032
PeCDFs (total)	NA	0.00000014	0.000000053	NA	0.00000032	0.00000033
1,2,3,4,7,8-HxCDF	NA	0.00000042	ND(0.00000026)	NA	0.00000024	0.00000042 J
1,2,3,6,7,8-HxCDF	NA	0.00000064	ND(0.00000080) X	NA	0.00000012	0.00000061 J
1,2,3,7,8,9-HxCDF	NA	0.00000021	ND(0.00000026)	NA	0.00000073	ND(0.00000023) X
2,3,4,6,7,8-HxCDF	NA	0.00000019	ND(0.00000026)	NA	0.00000022	0.00000019 J
HxCDFs (total)	NA	0.0000029	0.000000065	NA	0.0000034	0.0000029
1,2,3,4,6,7,8-HpCDF	NA	0.00000019	ND(0.00000095) X	NA	0.00000075	0.0000012 J
1,2,3,4,7,8,9-HpCDF	NA	0.00000024	ND(0.00000026)	NA	0.00000084	0.00000021 J
HpCDFs (total)	NA	0.00000054	0.000000074	NA	0.0000020	0.00000038
OCDF	NA	0.00000073	ND(0.00000053)	NA	0.0000013	0.00000056 J
<b>Dioxins</b>						
2,3,7,8-TCDD	NA	ND(0.00000097) X	ND(0.00000014) X	NA	ND(0.00000034) X	ND(0.00000010)
TCDDs (total)	NA	ND(0.00000030)	ND(0.00000040)	NA	0.000011	0.00000011
1,2,3,7,8-PeCDD	NA	ND(0.00000020) X	0.00000011	NA	0.00000082	0.00000018 J
PeCDDs (total)	NA	0.00000040	0.00000011	NA	0.00000017	0.00000077
1,2,3,4,7,8-HxCDD	NA	ND(0.00000010) X	ND(0.00000026)	NA	0.00000042	ND(0.00000014) X
1,2,3,6,7,8-HxCDD	NA	0.00000024	ND(0.00000026)	NA	0.00000024	ND(0.00000024) X
1,2,3,7,8,9-HxCDD	NA	0.00000023	ND(0.00000011) X	NA	0.00000013	0.00000021 J
HxCDDs (total)	NA	0.0000019	0.00000021	NA	0.0000017	0.00000054
1,2,3,4,6,7,8-HpCDD	NA	0.00000012	0.00000051	NA	0.000024	0.0000011 J
HpCDDs (total)	NA	0.0000024	0.0000011	NA	0.000043	0.0000021
OCDD	NA	0.0000072	0.0000048	NA	0.00018	0.0000059
Total TEQs (WHO TEFs)	NA	0.0000015	0.00000030	NA	0.0000043	0.0000022
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(0.390) N	ND(0.430) N	NA	ND(0.460)	0.620 BN
Arsenic	NA	2.00	2.50	NA	3.40	3.40 N
Barium	NA	17.9	41.4	NA	30.3	43.7 *
Beryllium	NA	0.140 B	0.140 B	NA	0.230 B	0.430 B
Cadmium	NA	0.220 B	0.250 B	NA	0.500 B	0.140 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	5.70	6.30	NA	11.4	9.60
Cobalt	NA	3.90	5.50	NA	6.50	13.1 N*E
Copper	NA	10.0	9.80	NA	18.4	14.3 NE
Cyanide	NA	ND(0.0200)	ND(0.0200)	NA	0.150 B	ND(0.0200)
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	6.10 N	4.30 N	NA	13.7	7.00 N
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	ND(0.0150)	ND(0.0170)	NA	0.0620	0.0550
Nickel	NA	9.00	10.2	NA	14.1	15.9 E
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	0.440 BN	0.590 N	NA	0.770	ND(0.440)
Silver	NA	ND(0.150)	ND(0.160)	NA	ND(0.170)	ND(0.150)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	44.9	51.3	NA	48.1	21.2
Thallium	NA	ND(0.430) N	ND(0.470) N	NA	ND(0.510)	ND(0.450) N*
Tin	NA	4.70	5.10	NA	6.90	8.70
Vanadium	NA	7.40	6.60	NA	15.1	11.5 E
Zinc	NA	30.1 E	33.8 E	NA	55.3	55.0 NE

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-D19 RAA10-W-D19 1-6 05/29/03	RAA10-W-D19 RAA10-W-D19 3-4 05/29/03	RAA10-W-D19 RAA10-W-D19 6-15 05/29/03	RAA10-W-D19 RAA10-W-D19 8-10 05/29/03	RAA10-W-D20 RAA10-W-D20 0-1 09/30/03
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	
1,2-Dichloroethane	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
1,4-Dioxane	NA	ND(0.26)	NA	ND(0.24) [ND(0.24)]	ND(0.23)	
2-Butanone	NA	0.012 J	NA	0.0064 J [0.0045 J]	ND(0.11)	
4-Methyl-2-pentanone	NA	ND(0.013)	NA	ND(0.012) [ND(0.012)]	ND(0.011)	
Acetone	NA	0.061	NA	0.0099 J [0.0061 J]	ND(0.11)	
Acetonitrile	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.11)	
Benzene	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
Bromomethane	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)	
Carbon Disulfide	NA	0.0029 J	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)	
Chlorobenzene	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
Chloromethane	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)	
Dichlorodifluoromethane	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
Ethylbenzene	NA	ND(0.26)	NA	ND(0.24) [ND(0.24)]	ND(0.23)	
Iodomethane	NA	ND(0.010)	NA	ND(0.010) [ND(0.010)]	NA	
Methacrylonitrile	NA	ND(0.051)	NA	ND(0.048) [ND(0.049)]	ND(0.011)	
Methyl Methacrylate	NA	0.00066 J	NA	0.0011 J [0.0011 J]	ND(0.0057)	
Methylene Chloride	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	NA	
Propionitrile	NA	ND(0.26)	NA	ND(0.24) [ND(0.24)]	ND(0.057)	
Tetrachloroethene	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
Toluene	NA	0.00071 JB	NA	0.00093 JB [0.0013 JB]	ND(0.0057)	
trans-1,4-Dichloro-2-butene	NA	ND(0.10)	NA	ND(0.097) [ND(0.098)]	ND(0.011)	
Trichloroethene	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
Trichlorofluoromethane	NA	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)	
Xylenes (total)	NA	ND(0.015)	NA	ND(0.015) [ND(0.015)]	ND(0.0057)	
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
1-Choronaphthalene	NA	NA	NA	NA	NA	
1-Methylnaphthalene	NA	NA	NA	NA	NA	
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
2-Methylnaphthalene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
2-Methylphenol	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
3&4-Methylphenol	ND(0.76)	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)	
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
4-Nitrophenol	ND(1.9)	NA	ND(1.8) [ND(1.8)]	NA	ND(1.9)	
Acenaphthene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Acenaphthylene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Aniline	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Anthracene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Benzo(a)anthracene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.16 J	
Benzo(a)pyrene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.14 J	
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.18 J	
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.10 J	
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.16 J	
Benzoic Acid	NA	NA	NA	NA	NA	
Benzyl Alcohol	ND(0.76)	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)	
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Butylbenzylphthalate	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Chrysene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.21 J	
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Dibenzofuran	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Diphenylamine	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Fluoranthene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.30 J	
Fluorene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Hexachlorobenzene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Hexachlorobutadiene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.099 J	
Isophorone	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Naphthalene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	RAA10-W-D19	RAA10-W-D19	RAA10-W-D19	RAA10-W-D19	RAA10-W-D20
	Sample ID:	RAA10-W-D19	RAA10-W-D19	RAA10-W-D19	RAA10-W-D19	RAA10-W-D20
	Sample Depth(Feet):	1-6	3-4	6-15	8-10	0-1
	Date Collected:	05/29/03	05/29/03	05/29/03	05/29/03	09/30/03
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.23 J	
Phenol	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)	
Pyrene	ND(0.38)	NA	ND(0.35) [ND(0.35)]	NA	0.39	
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	
4,4'-DDT	NA	NA	NA	NA	NA	
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	
<b>Furans</b>						
2,3,7,8-TCDF	ND(0.0000015) X	NA	ND(0.0000068) X [ND(0.0000010) X]	NA	ND(0.00000081)	
TCDFs (total)	ND(0.0000010)	NA	ND(0.00000090) [ND(0.00000090)]	NA	0.00020 I	
1,2,3,7,8-PeCDF	ND(0.0000011) QX	NA	ND(0.0000022) [ND(0.0000023)]	NA	0.0000025	
2,3,4,7,8-PeCDF	ND(0.00000085) X	NA	ND(0.0000079) X [ND(0.0000023)]	NA	ND(0.00000070)	
PeCDFs (total)	0.0000097	NA	ND(0.0000022) [ND(0.0000023)]	NA	0.00037 I	
1,2,3,4,7,8-HxCDF	ND(0.0000025)	NA	ND(0.0000022) [ND(0.0000036) X]	NA	ND(0.00000026)	
1,2,3,6,7,8-HxCDF	ND(0.0000025)	NA	ND(0.0000081) X [ND(0.0000042) J]	NA	0.000041 I	
1,2,3,7,8,9-HxCDF	ND(0.0000025)	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.00000029)	
2,3,4,6,7,8-HxCDF	ND(0.0000025)	NA	ND(0.0000022) [ND(0.0000023)]	NA	0.0000012	
HxCDFs (total)	ND(0.0000025)	NA	ND(0.0000022) [ND(0.0000042)]	NA	0.00017 I	
1,2,3,4,6,7,8-HpCDF	0.0000013 J	NA	0.0000012 J [ND(0.0000011) X]	NA	ND(0.00000024)	
1,2,3,4,7,8,9-HpCDF	ND(0.0000025)	NA	0.0000065 J [ND(0.0000023)]	NA	ND(0.00000033)	
HpCDFs (total)	0.0000013	NA	0.0000012 [ND(0.0000023)]	NA	0.000015	
OCDF	0.0000018 J	NA	0.000025 J [0.000018 J]	NA	0.000013	
<b>Dioxins</b>						
2,3,7,8-TCDD	ND(0.0000014)	NA	ND(0.0000014) [ND(0.0000013)]	NA	ND(0.00000068)	
TCDDs (total)	ND(0.0000038)	NA	ND(0.0000035) [ND(0.0000037)]	NA	ND(0.00000068)	
1,2,3,7,8-PeCDD	ND(0.0000025)	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.0000011)	
PeCDDs (total)	ND(0.0000025)	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.0000011)	
1,2,3,4,7,8-HxCDD	ND(0.0000025)	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.00000033)	
1,2,3,6,7,8-HxCDD	ND(0.0000025)	NA	0.00000084 J [ND(0.0000023)]	NA	ND(0.00000034)	
1,2,3,7,8,9-HxCDD	ND(0.0000025)	NA	ND(0.0000010) X [ND(0.0000023)]	NA	ND(0.00000033)	
HxCDDs (total)	ND(0.0000025)	NA	0.00000084 [ND(0.0000023)]	NA	0.0000036	
1,2,3,4,6,7,8-HpCDD	0.0000030 J	NA	ND(0.0000023) X [ND(0.0000019) X]	NA	0.000025	
HpCDDs (total)	0.0000046	NA	ND(0.0000022) [0.0000010]	NA	0.000046	
OCDD	0.000010 J	NA	0.0000080 J [0.0000078 J]	NA	0.00019	
Total TEQs (WHO TEFs)	0.0000032	NA	0.0000028 [0.0000031]	NA	0.0000058	
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	
Antimony	0.510 BN	NA	0.650 BN [0.370 BN]	NA	1.10 B	
Arsenic	4.40	NA	4.40 [4.10]	NA	5.50	
Barium	26.6 E	NA	21.7 E [36.1 E]	NA	59.0	
Beryllium	0.310 B	NA	0.210 B [0.290 B]	NA	0.270 B	
Cadmium	ND(0.0200)	NA	ND(0.0200) [0.0700 B]	NA	0.440 B	
Calcium	NA	NA	NA	NA	NA	
Chromium	7.90	NA	6.20 [9.00]	NA	7.80	
Cobalt	7.00	NA	8.20 [7.20]	NA	27.0	
Copper	16.6 *E	NA	11.6 *E [16.5 *E]	NA	15.0	
Cyanide	0.0600 B	NA	0.0600 B [0.0500 B]	NA	0.110 B	
Iron	NA	NA	NA	NA	NA	
Lead	7.30 N	NA	4.80 N [5.90 N]	NA	19.0	
Magnesium	NA	NA	NA	NA	NA	
Manganese	NA	NA	NA	NA	NA	
Mercury	0.220 N*	NA	ND(0.0160) N* [ND(0.0160) N*]	NA	1.80	
Nickel	12.9	NA	11.3 [12.9]	NA	11.0	
Potassium	NA	NA	NA	NA	NA	
Selenium	0.780 N	NA	0.700 N [1.10 N]	NA	ND(1.00)	
Silver	ND(0.100)	NA	ND(0.0900) [ND(0.0900)]	NA	0.400 B	
Sodium	NA	NA	NA	NA	NA	
Sulfide	ND(28.0)	NA	ND(26.0) [ND(26.0)]	NA	ND(5.70)	
Thallium	ND(0.330) N	NA	ND(0.280) N [ND(0.290) N]	NA	ND(1.10)	
Tin	6.50 B	NA	5.60 B [7.20 B]	NA	2.60 B	
Vanadium	11.5	NA	7.10 [10.3]	NA	9.20	
Zinc	37.9	NA	31.2 [47.8]	NA	33.0	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID:	RAA10-W-E8 RAA10-W-E8	RAA10-W-E8 RAA10-W-E8	RAA10-W-E8 RAA10-W-E8	RAA10-W-E9 RAA10-W-E9	RAA10-W-E9 RAA10-W-E9	RAA10-W-E9 RAA10-W-E9	RAA10-W-E10 RAA10-W-E10
Sample Depth(Feet): Date Collected:	0-1 05/30/03	1-6 05/30/03	4-6 05/30/03	0-1 05/30/03	6-8 05/30/03	6-10 05/30/03	0-1 08/12/03
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
1,1,2-trichloro-1,2,2-trifluoroethane	NA						
1,2-Dichloroethane	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
1,4-Dioxane	ND(0.23)	NA	ND(0.22)	ND(0.24)	ND(0.25)	NA	ND(0.25)
2-Butanone	0.0098 J	NA	0.0032 J	0.0063 J	ND(0.012)	NA	ND(0.012)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.011)	ND(0.012)	ND(0.012)	NA	ND(0.012)
Acetone	0.13	NA	0.017	0.064	ND(0.012)	NA	0.0026 JB
Acetonitrile	0.0069	NA	0.016	0.014	0.0093	NA	ND(0.0050)
Benzene	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Bromomethane	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Carbon Disulfide	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Chlorobenzene	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Chloromethane	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Dichlorodifluoromethane	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Ethylbenzene	ND(0.23)	NA	ND(0.22)	ND(0.24)	ND(0.25)	NA	ND(0.25)
Iodomethane	ND(0.0090)	NA	ND(0.0090)	ND(0.010)	ND(0.010)	NA	ND(0.0099)
Methacrylonitrile	ND(0.047)	NA	ND(0.045)	ND(0.049)	ND(0.049)	NA	ND(0.050)
Methyl Methacrylate	0.0015 J	NA	0.0016 J	0.0018 J	0.0011 JB	NA	0.0010 JB
Methylene Chloride	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Propionitrile	ND(0.23)	NA	ND(0.22)	ND(0.24)	ND(0.25)	NA	ND(0.25)
Tetrachloroethene	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Toluene	0.00038 JB	NA	ND(0.0040)	0.00051 JB	ND(0.0050)	NA	0.00046 JB
trans-1,4-Dichloro-2-butene	ND(0.093)	NA	ND(0.090)	ND(0.097)	0.00051 J	NA	ND(0.099)
Trichloroethene	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	0.00076 J
Trichlorofluoromethane	ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA	ND(0.0050)
Xylenes (total)	ND(0.014)	NA	ND(0.013)	ND(0.015)	ND(0.015)	NA	ND(0.015)
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA						
1,2,3,5-Tetrachlorobenzene	NA						
1,2,3-Trichlorobenzene	NA						
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
1,2-Dichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
1,3-Dichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
1,4-Dichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
1-Chloronaphthalene	NA						
1-Methylnaphthalene	NA						
2,4-Dimethylphenol	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
2-Methylnaphthalene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
2-Methylphenol	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
3&4-Methylphenol	ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
4-Nitrophenol	ND(2.0)	ND(1.9)	NA	ND(1.8)	NA	ND(1.9)	ND(1.9)
Acenaphthene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Acenaphthylene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Aniline	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Anthracene	ND(0.39)	ND(0.37)	NA	0.045 J	NA	ND(0.38)	ND(0.38)
Benzo(a)anthracene	ND(0.39)	ND(0.37)	NA	0.031 J	NA	ND(0.38)	ND(0.38)
Benzo(a)pyrene	ND(0.39)	ND(0.37)	NA	0.028 J	NA	ND(0.38)	ND(0.38)
Benzo(b)fluoranthene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Benzo(g,h,i)perylene	ND(0.39)	ND(0.37)	NA	0.022 J	NA	ND(0.38)	ND(0.38)
Benzo(k)fluoranthene	ND(0.39)	ND(0.37)	NA	0.026 J	NA	ND(0.38)	ND(0.38)
Benzoic Acid	NA						
Benzyl Alcohol	ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)	ND(0.76)
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.37)	NA	0.035 J	NA	ND(0.38)	ND(0.38)
Butylbenzylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Chrysene	ND(0.39)	ND(0.37)	NA	0.040 J	NA	ND(0.38)	ND(0.38)
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Dibenzofuran	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Di-n-Butylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Di-n-Octylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Diphenylamine	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Fluoranthene	0.027 J	ND(0.37)	NA	0.076 J	NA	ND(0.38)	ND(0.38)
Fluorene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Hexachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Hexachlorobutadiene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Isophorone	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Naphthalene	ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	RAA10-W-E8	RAA10-W-E8	RAA10-W-E8	RAA10-W-E9	RAA10-W-E9	RAA10-W-E9	RAA10-W-E10
	Sample ID:	RAA10-W-E8	RAA10-W-E8	RAA10-W-E8	RAA10-W-E9	RAA10-W-E9	RAA10-W-E9	RAA10-W-E10
	Sample Depth(Feet):	0-1	1-6	4-6	0-1	6-8	6-10	0-1
	Date Collected:	05/30/03	05/30/03	05/30/03	05/30/03	05/30/03	05/30/03	08/12/03
<b>Semivolatile Organics (continued)</b>								
Phenanthrene		0.016 J	ND(0.37)	NA	0.046 J	NA	ND(0.38)	ND(0.38)
Phenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)	ND(0.38)
Pyrene		ND(0.39)	ND(0.37)	NA	0.080 J	NA	ND(0.38)	ND(0.38)
<b>Organochlorine Pesticides</b>								
4,4'-DDE		NA	NA	NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>								
None Detected		NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>								
2,3,7,8-TCDF		0.00000087 J	ND(0.00000054)	NA	0.00000056 J	NA	ND(0.00000038)	ND(0.00000027)
TCDFs (total)		0.00000018	ND(0.00000053)	NA	0.00000050	NA	ND(0.00000038)	ND(0.0000010)
1,2,3,7,8-PeCDF		0.00000011 J	ND(0.00000055)	NA	0.00000097 JQ	NA	ND(0.00000053)	ND(0.00000035)
2,3,4,7,8-PeCDF		ND(0.00000056) X	ND(0.00000055)	NA	0.00000088 J	NA	ND(0.00000053)	ND(0.00000035)
PeCDFs (total)		0.00000075	ND(0.00000055)	NA	0.0000019	NA	ND(0.00000053)	0.00000049
1,2,3,4,7,8-HxCDF		ND(0.0000012) X	ND(0.00000055)	NA	0.0000016 J	NA	ND(0.00000053)	ND(0.00000030)
1,2,3,6,7,8-HxCDF		ND(0.00000054)	ND(0.00000055)	NA	0.00000055 J	NA	ND(0.00000053)	ND(0.00000027)
1,2,3,7,8,9-HxCDF		ND(0.00000058)	ND(0.00000055)	NA	0.00000015 J	NA	ND(0.00000053)	ND(0.00000035)
2,3,4,6,7,8-HxCDF		ND(0.00000061) X	ND(0.00000055)	NA	0.0000014 J	NA	ND(0.00000053)	ND(0.00000030)
HxCDFs (total)		0.00000023	ND(0.00000055)	NA	0.0000023	NA	ND(0.00000053)	0.00000092
1,2,3,4,6,7,8-HpCDF		ND(0.0000013) X	ND(0.00000059)	NA	0.0000020 J	NA	ND(0.00000053)	ND(0.00000027)
1,2,3,4,7,8,9-HpCDF		ND(0.00000069)	ND(0.00000072)	NA	0.0000024 J	NA	ND(0.00000053)	ND(0.00000032)
HpCDFs (total)		ND(0.00000062)	ND(0.00000065)	NA	0.0000049	NA	ND(0.00000053)	ND(0.00000028)
OCDF		0.0000012 J	ND(0.0000013)	NA	0.0000089 J	NA	ND(0.0000011)	ND(0.00000055)
<b>Dioxins</b>								
2,3,7,8-TCDD		ND(0.00000046)	ND(0.00000049)	NA	ND(0.00000021)	NA	ND(0.00000070)	ND(0.00000015)
TCDDs (total)		ND(0.00000046)	ND(0.00000049)	NA	ND(0.00000078)	NA	ND(0.00000069)	ND(0.00000026)
1,2,3,7,8-PeCDD		ND(0.00000054)	ND(0.00000055)	NA	ND(0.00000055) X	NA	ND(0.00000053)	ND(0.00000053)
PeCDDs (total)		ND(0.00000054)	ND(0.00000055)	NA	ND(0.00000052)	NA	ND(0.0000010)	ND(0.00000053)
1,2,3,4,7,8-HxCDD		ND(0.00000054)	ND(0.00000055)	NA	ND(0.00000052)	NA	ND(0.00000053)	ND(0.00000041)
1,2,3,6,7,8-HxCDD		ND(0.00000054)	ND(0.00000055)	NA	0.00000018 J	NA	ND(0.00000053)	ND(0.00000037)
1,2,3,7,8,9-HxCDD		ND(0.00000054)	ND(0.00000055)	NA	ND(0.00000015) X	NA	ND(0.00000053)	ND(0.00000041)
HxCDDs (total)		ND(0.00000054)	ND(0.00000071)	NA	0.0000012	NA	ND(0.00000053)	ND(0.00000039)
1,2,3,4,6,7,8-HpCDD		0.0000023 J	ND(0.00000057)	NA	0.0000014 J	NA	0.00000055 J	0.00000034 J
HpCDDs (total)		0.0000045	ND(0.00000057)	NA	0.0000026	NA	0.00000055	0.00000056
OCDD		0.0000016	ND(0.0000028) X	NA	0.0000010 J	NA	0.0000030 J	0.0000030 J
Total TEQs (WHO TEFs)		0.0000010	0.00000090	NA	0.0000014	NA	0.00000097	0.00000057
<b>Inorganics</b>								
Aluminum		NA	NA	NA	NA	NA	NA	NA
Antimony		0.490 BN	ND(0.270) N	NA	0.280 BN	NA	0.360 BN	0.510 BN
Arsenic		4.30 N*	2.70 N*	NA	2.00 N*	NA	3.00 N*	2.40 N
Barium		35.8	22.4	NA	15.9 B	NA	26.8	26.5 *
Beryllium		0.370 B	0.240 B	NA	0.160 B	NA	0.230 B	0.290 B
Cadmium		ND(0.0200)	ND(0.0200)	NA	ND(0.0200)	NA	0.0300 B	ND(0.0400)
Calcium		NA	NA	NA	NA	NA	NA	NA
Chromium		12.8 *	7.90 *	NA	5.30 *	NA	7.50 *	7.30
Cobalt		7.70 E	5.60 E	NA	5.00 BE	NA	6.10 E	6.10 N*E
Copper		19.1 *	12.1 *	NA	9.40 *	NA	12.8 *	9.90 NE
Cyanide		0.0700 B	0.0400 B	NA	ND(0.0200)	NA	ND(0.0200)	0.0600 B
Iron		NA	NA	NA	NA	NA	NA	NA
Lead		8.70 N*	5.50 N*	NA	3.90 N*	NA	5.30 N*	5.00 N
Magnesium		NA	NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA	NA
Mercury		0.0330 B	0.0330 B	NA	0.0190 B	NA	ND(0.0180)	0.0350
Nickel		17.2 E	11.3 E	NA	9.60 E	NA	12.5 E	11.5 E
Potassium		NA	NA	NA	NA	NA	NA	NA
Selenium		0.700	0.450 B	NA	0.390 B	NA	ND(0.250)	ND(0.450)
Silver		ND(0.100)	ND(0.100)	NA	ND(0.100)	NA	ND(0.100)	ND(0.160)
Sodium		NA	NA	NA	NA	NA	NA	NA
Sulfide		ND(28.0)	ND(29.0)	NA	ND(24.0)	NA	ND(27.0)	25.0
Thallium		ND(0.320) N	ND(0.310) N	NA	ND(0.310) N	NA	ND(0.320) N	ND(0.470) N*
Tin		7.90 B	5.10 B	NA	4.30 B	NA	5.40 B	6.20
Vanadium		13.2 E	8.30 E	NA	6.10 E	NA	8.10 E	7.30 E
Zinc		62.6	37.6	NA	32.2	NA	39.6	41.1 NE

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-E13 RAA10-W-E13 1-6	RAA10-W-E13 RAA10-W-E13 4-6	RAA10-W-F6 RAA10-W-F6 6-15	RAA10-W-F6 RAA10-W-F6 8-10	RAA10-W-F13 RAA10-W-F13 0-1	RAA10-W-F13 RAA10-W-F13 6-15	RAA10-W-F13 RAA10-W-F13 10-12	RAA10-W-F13 RAA10-W-F13 05/28/03
<b>Volatile Organics</b>									
1,1,1-Trichloroethane	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichloroethane	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
1,4-Dioxane	NA	ND(0.24)	NA	ND(0.11)	ND(0.28)	NA	ND(0.21)		
2-Butanone	NA	ND(0.012)	NA	ND(0.011)	0.00083 J	NA	ND(0.010)		
4-Methyl-2-pentanone	NA	ND(0.012)	NA	ND(0.011)	0.00083 J	NA	0.00048 J		
Acetone	NA	0.084	NA	ND(0.022)	0.0054 JB	NA	ND(0.010)		
Acetonitrile	NA	ND(0.0050)	NA	ND(0.11)	ND(0.0060)	NA	ND(0.0040)		
Benzene	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Bromomethane	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Carbon Disulfide	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Chlorobenzene	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Chloromethane	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Dichlorodifluoromethane	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Ethylbenzene	NA	ND(0.24)	NA	ND(0.11)	ND(0.28)	NA	ND(0.21)		
Iodomethane	NA	ND(0.010)	NA	NA	ND(0.011)	NA	ND(0.0080)		
Methacrylonitrile	NA	ND(0.048)	NA	ND(0.0055)	ND(0.056)	NA	ND(0.041)		
Methyl Methacrylate	NA	ND(0.0050)	NA	ND(0.0055)	0.00088 JB	NA	0.00092 JB		
Methylene Chloride	NA	ND(0.0050)	NA	NA	ND(0.0060)	NA	ND(0.0040)		
Propionitrile	NA	ND(0.24)	NA	ND(0.011)	ND(0.28)	NA	0.0065 J		
Tetrachloroethene	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Toluene	NA	ND(0.0050)	NA	ND(0.0055)	0.00092 JB	NA	0.00089 JB		
trans-1,4-Dichloro-2-butene	NA	0.0040 J	NA	ND(0.0055)	0.025 JB	NA	0.018 JB		
Trichloroethene	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	ND(0.0040)		
Trichlorofluoromethane	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)	NA	0.0011 J		
Xylenes (total)	NA	ND(0.014)	NA	ND(0.0055)	ND(0.017)	NA	ND(0.012)		
<b>Semivolatile Organics</b>									
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA		
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA		
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA		
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA		
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA		
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
2-Methylnaphthalene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
2-Methylphenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
3&4-Methylphenol	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)	ND(0.75)	NA		
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
4-Nitrophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9)	NA		
Acenaphthene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Acenaphthylene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Aniline	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Anthracene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Benzo(a)anthracene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Benzo(a)pyrene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA		
Benzyl Alcohol	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)	ND(0.75)	NA		
bis(2-Ethylhexyl)phthalate	0.13 J	NA	ND(0.36)	NA	0.061 J	0.042 J	NA		
Butylbenzylphthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Chrysene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Dibenzofuran	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Di-n-Octylphthalate	0.60	NA	ND(0.37)	NA	0.055 J	ND(0.37)	NA		
Diphenylamine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Fluoranthene	0.023 J	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Fluorene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Hexachlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Hexachlorobutadiene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Isophorone	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		
Naphthalene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA		

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-E13	RAA10-W-E13	RAA10-W-F6	RAA10-W-F6	RAA10-W-F13	RAA10-W-F13	RAA10-W-F13
Sample ID:	RAA10-W-E13	RAA10-W-E13	RAA10-W-F6	RAA10-W-F6	RAA10-W-F13	RAA10-W-F13	RAA10-W-F13
Sample Depth(Feet):	1-6	4-6	6-15	8-10	0-1	6-15	10-12
Parameter	Date Collected:	08/19/03	08/19/03	03/05/04	03/05/04	05/28/03	05/28/03
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	0.018 J	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA
Phenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA
Pyrene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.37)	NA
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>							
2,3,7,8-TCDF	0.00000032 J	NA	ND(0.00000040)	NA	ND(0.00000018) X	ND(0.00000014) X	NA
TCDFs (total)	0.00000030	NA	0.000013 I	NA	0.0000013	0.00000091	NA
1,2,3,7,8-PeCDF	0.00000019 J	NA	ND(0.00000039)	NA	0.000000091 J	ND(0.00000026)	NA
2,3,4,7,8-PeCDF	0.00000041 J	NA	ND(0.00000043)	NA	ND(0.00000033) X	ND(0.00000026)	NA
PeCDFs (total)	0.00000038	NA	0.000034 I	NA	0.0000038	ND(0.00000026)	NA
1,2,3,4,7,8-HxCDF	0.00000016 J	NA	ND(0.00000025)	NA	ND(0.00000011) X	ND(0.00000026)	NA
1,2,3,6,7,8-HxCDF	0.00000017 J	NA	ND(0.00000025)	NA	ND(0.00000013) X	ND(0.00000026)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000027)	NA	ND(0.00000021)	NA	ND(0.00000028)	ND(0.00000026)	NA
2,3,4,6,7,8-HxCDF	0.00000025 J	NA	0.0000020	NA	ND(0.00000026) X	ND(0.00000026)	NA
HxCDFs (total)	0.00000032	NA	0.0000074	NA	0.0000013	ND(0.00000026)	NA
1,2,3,4,6,7,8-HpCDF	0.00000034 J	NA	ND(0.00000023) X	NA	0.00000024 J	0.000000081 J	NA
1,2,3,4,7,8-HpCDF	ND(0.00000044) X	NA	ND(0.00000018)	NA	ND(0.00000028)	ND(0.00000026)	NA
HpCDFs (total)	0.00000066	NA	ND(0.00000018)	NA	0.00000024	0.000000081	NA
OCDF	0.00000023 J	NA	0.0000064	NA	ND(0.00000057)	ND(0.00000052)	NA
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.00000011)	NA	ND(0.00000038)	NA	ND(0.00000013)	ND(0.00000011)	NA
TCDDs (total)	0.00000068	NA	ND(0.00000038)	NA	0.00000035	0.00000095	NA
1,2,3,7,8-PeCDD	ND(0.00000027)	NA	ND(0.0000013)	NA	ND(0.00000028)	ND(0.00000026)	NA
PeCDDs (total)	0.00000089	NA	ND(0.0000013)	NA	ND(0.00000045)	0.00000018	NA
1,2,3,4,7,8-HxCDD	ND(0.00000027)	NA	ND(0.0000041)	NA	ND(0.00000028)	ND(0.00000026)	NA
1,2,3,6,7,8-HxCDD	0.000000074 J	NA	ND(0.00000040)	NA	ND(0.00000028)	ND(0.00000026)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000068) X	NA	ND(0.00000036)	NA	ND(0.00000028)	ND(0.00000026)	NA
HxCDDs (total)	0.00000034	NA	ND(0.00000041)	NA	ND(0.00000047)	0.00000011	NA
1,2,3,4,6,7,8-HpCDD	0.00000044 J	NA	ND(0.00000022) X	NA	ND(0.00000037) X	ND(0.00000019) X	NA
HpCDDs (total)	0.00000080	NA	0.0000024	NA	0.00000032	0.00000017	NA
OCDD	0.0000028 J	NA	0.000013	NA	0.0000020 J	0.0000015 J	NA
Total TEQs (WHO TEFs)	0.00000054	NA	0.0000013	NA	0.00000039	0.00000035	NA
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	ND(0.300) N	NA	ND(6.00)	NA	0.600 BN	0.440 BN	NA
Arsenic	3.40	NA	2.60	NA	3.00	2.60	NA
Barium	21.9 E	NA	18.0 B	NA	18.0 BE	19.4 BE	NA
Beryllium	0.230 B	NA	0.190 B	NA	0.160 B	0.160 B	NA
Cadmium	0.0600 B	NA	0.260 B	NA	0.0400 B	0.0600 B	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	7.70	NA	5.10	NA	6.60	7.10	NA
Cobalt	6.30 *	NA	5.20	NA	6.20	5.40	NA
Copper	12.2	NA	11.0	NA	10.6 *E	11.5 *E	NA
Cyanide	0.0600 B	NA	ND(0.220)	NA	0.0600 B	0.0400 B	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	9.70	NA	3.90	NA	5.20 N	8.80 N	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	0.290	NA	ND(0.110)	NA	ND(0.0170) N*	ND(0.0180) N*	NA
Nickel	12.7 E	NA	9.40	NA	10.5	11.1	NA
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	ND(0.340)	NA	0.960 B	NA	ND(0.250) N	0.480 BN	NA
Silver	ND(0.140)	NA	ND(1.00)	NA	ND(0.100)	ND(0.0900)	NA
Sodium	NA	NA	NA	NA	NA	NA	NA
Sulfide	25.6	NA	8.80	NA	ND(28.0)	ND(27.0)	NA
Thallium	ND(0.360)	NA	ND(1.10)	NA	ND(0.320) N	ND(0.300) N	NA
Tin	1.30 B	NA	2.30 B	NA	5.20 B	4.90 B	NA
Vanadium	8.90	NA	4.90 B	NA	8.00	7.90	NA
Zinc	40.8	NA	29.0	NA	35.6	34.5	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-F20 RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 RAA10-W-G4 0-1 03/05/04	RAA10-W-G7 RAA10-W-G7 0-1 03/08/04	RAA10-W-G21 RAA10-W-G21 0-1 09/24/03	RAA10-W-G21 RAA10-W-G21 1-6 09/24/03	RAA10-W-G21 RAA10-W-G21 4-6 09/24/03
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
1,4-Dioxane	ND(0.26)	ND(0.12)	ND(0.11)	ND(0.23)	NA	ND(0.22)	
2-Butanone	0.012 J	ND(0.012)	ND(0.011)	ND(0.11)	NA	ND(0.11)	
4-Methyl-2-pentanone	ND(0.013)	ND(0.012)	ND(0.011)	ND(0.011)	NA	ND(0.011)	
Acetone	0.030	ND(0.023)	ND(0.022)	ND(0.11)	NA	ND(0.11)	
Acetonitrile	ND(0.0050)	ND(0.12)	ND(0.11)	ND(0.11)	NA	ND(0.11)	
Benzene	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
Bromomethane	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	
Carbon Disulfide	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	
Chlorobenzene	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
Chloromethane	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	
Dichlorodifluoromethane	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
Ethylbenzene	ND(0.26)	ND(0.12)	ND(0.11)	ND(0.23)	NA	ND(0.22)	
Iodomethane	ND(0.010)	NA	NA	NA	NA	NA	
Methacrylonitrile	ND(0.051)	ND(0.0058)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	
Methyl Methacrylate	0.0011 J	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
Methylene Chloride	ND(0.0050)	NA	NA	NA	NA	NA	
Propionitrile	ND(0.26)	ND(0.012)	ND(0.011)	ND(0.057)	NA	ND(0.055)	
Tetrachloroethene	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
Toluene	0.00074 JB	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
trans-1,4-Dichloro-2-butene	ND(0.10)	ND(0.0058)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	
Trichloroethene	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
Trichlorofluoromethane	ND(0.0050)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
Xylenes (total)	ND(0.015)	ND(0.0058)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
1,2-Dichlorobenzene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
1,3-Dichlorobenzene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
1,4-Dichlorobenzene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	
2,4-Dimethylphenol	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
2-Methylnaphthalene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
2-Methylphenol	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
3&4-Methylphenol	ND(0.74)	ND(0.78)	ND(0.74)	ND(0.77)	ND(0.74)	NA	
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
4-Nitrophenol	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.9)	ND(1.9)	NA	
Acenaphthene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Acenaphthylene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	0.11 J	NA	
Aniline	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Anthracene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	0.080 J	NA	
Benzo(a)anthracene	0.024 J	ND(0.39)	ND(0.37)	0.28 J	0.32 J	NA	
Benzo(a)pyrene	0.021 J	ND(0.39)	ND(0.37)	0.24 J	0.44	NA	
Benzo(b)fluoranthene	ND(0.37)	ND(0.39)	ND(0.37)	0.24 J	0.42	NA	
Benzo(g,h,i)perylene	ND(0.37)	ND(0.39)	ND(0.37)	0.15 J	0.36 J	NA	
Benzo(k)fluoranthene	0.023 J	ND(0.39)	ND(0.37)	0.24 J	0.40	NA	
Benzoic Acid	NA	NA	NA	NA	NA	NA	
Benzyl Alcohol	ND(0.74)	ND(0.78)	ND(0.74)	ND(0.77)	ND(0.74)	NA	
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.38)	ND(0.36)	ND(0.38)	ND(0.37)	NA	
Butylbenzylphthalate	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Chrysene	0.029 J	ND(0.39)	ND(0.37)	0.29 J	0.38	NA	
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	0.11 J	NA	
Dibenzofuran	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Di-n-Butylphthalate	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Di-n-Octylphthalate	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Diphenylamine	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Fluoranthene	0.051 J	ND(0.39)	ND(0.37)	0.48	0.47	NA	
Fluorene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Hexachlorobenzene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Hexachlorobutadiene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.39)	ND(0.37)	0.16 J	0.42	NA	
Isophorone	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Naphthalene	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-F20 RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 RAA10-W-G4 0-1 03/05/04	RAA10-W-G7 RAA10-W-G7 0-1 03/08/04	RAA10-W-G21 RAA10-W-G21 0-1 09/24/03	RAA10-W-G21 RAA10-W-G21 1-6 09/24/03	RAA10-W-G21 RAA10-W-G21 4-6 09/24/03
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	0.028 J	ND(0.39)	ND(0.37)	0.30 J	0.34 J	NA	
Phenol	ND(0.37)	ND(0.39)	ND(0.37)	ND(0.38)	ND(0.37)	NA	
Pyrene	0.047 J	ND(0.39)	ND(0.37)	0.55	0.73	NA	
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	
4,4'-DDT	NA	NA	NA	NA	NA	NA	
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	
<b>Furans</b>							
2,3,7,8-TCDF	ND(0.0000027)	ND(0.00000035)	0.00000091 Y	0.0000032 Y	0.00000055 J	NA	
TCDFs (total)	ND(0.0000027)	0.000062 I	0.000111 I	0.000022 Q	0.0000038 Q	NA	
1,2,3,7,8-PeCDF	ND(0.0000027) X	ND(0.00000030)	ND(0.00000037)	0.0000010 JQ	0.00000024 JQ	NA	
2,3,4,7,8-PeCDF	ND(0.0000026)	0.0000020	ND(0.00000038)	0.0000015 JQ	0.00000022 JQ	NA	
PeCDFs (total)	0.000036	0.000096 I	0.00012 I	0.000011 Q	0.0000018 Q	NA	
1,2,3,4,7,8-HxCDF	ND(0.0000029)	0.00000056	ND(0.00000025)	0.0000014 J	ND(0.00000029) X	NA	
1,2,3,6,7,8-HxCDF	ND(0.0000026)	ND(0.00000023)	ND(0.00000024)	0.0000011 J	0.00000021 J	NA	
1,2,3,7,8,9-HxCDF	ND(0.0000033)	ND(0.00000022)	ND(0.00000022)	0.0000024 J	0.000000092 J	NA	
2,3,4,6,7,8-HxCDF	ND(0.0000033) X	ND(0.00000021)	ND(0.00000022)	0.0000019 J	0.00000019 J	NA	
HxCDFs (total)	0.000026	0.000025 I	0.000037 I	0.000029	0.000017	NA	
1,2,3,4,6,7,8-HpCDF	0.0000055 J	0.0000016	0.0000066	0.0000049	0.00000062 J	NA	
1,2,3,4,7,8,9-HpCDF	ND(0.0000032)	ND(0.00000016)	ND(0.00000024)	0.00000056 J	ND(0.00000027)	NA	
HpCDFs (total)	0.0000055	0.0000018	0.000011	0.000012	0.00000096	NA	
OCDF	ND(0.0000058) X	ND(0.00000034)	ND(0.00000056)	0.0000074	0.00000087 J	NA	
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.0000021)	ND(0.00000030)	ND(0.00000015)	ND(0.00000040)	ND(0.00000020)	NA	
TCDDs (total)	ND(0.0000021)	ND(0.00000030)	ND(0.00000015)	ND(0.00000050)	ND(0.00000038)	NA	
1,2,3,7,8-PeCDD	ND(0.0000026)	ND(0.00000060)	ND(0.00000050)	ND(0.00000036) X	ND(0.00000012) X	NA	
PeCDDs (total)	ND(0.0000026)	ND(0.00000060)	ND(0.00000050)	0.0000016 Q	0.00000081 Q	NA	
1,2,3,4,7,8-HxCDD	ND(0.0000026)	ND(0.00000023)	ND(0.00000023)	0.0000019 J	ND(0.00000027)	NA	
1,2,3,6,7,8-HxCDD	ND(0.0000026)	ND(0.00000023)	ND(0.00000022)	0.0000070 J	0.00000016 J	NA	
1,2,3,7,8,9-HxCDD	ND(0.0000026)	ND(0.00000021)	ND(0.00000020)	0.0000056 J	ND(0.00000027)	NA	
HxCDDs (total)	ND(0.0000035)	ND(0.00000023)	ND(0.00000023)	0.0000073	0.00000034	NA	
1,2,3,4,6,7,8-HpCDD	0.0000086 J	ND(0.00000024)	ND(0.00000032)	0.000014	0.0000010 J	NA	
HpCDDs (total)	0.000015	0.000021	0.000021	0.000025	0.000019	NA	
OCDD	0.000060	0.000093	ND(0.00000049)	0.00013	0.000071	NA	
Total TEQs (WHO TEFs)	0.0000043	0.0000016	0.00000067	0.0000023	0.00000046	NA	
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	
Antimony	0.720 BN	0.860 B	ND(6.00)	ND(6.00)	ND(6.00)	NA	
Arsenic	4.60	4.50	1.80	4.20	3.50	NA	
Barium	57.8 E	20.0	23.0	27.0	24.0	NA	
Beryllium	0.210 B	0.220 B	0.160 B	0.250 B	0.210 B	NA	
Cadmium	0.0700 B	0.400 B	0.230 B	0.220 B	0.130 B	NA	
Calcium	NA	NA	NA	NA	NA	NA	
Chromium	7.70	7.90	4.60	7.00	5.50	NA	
Cobalt	8.60	7.00	4.40 B	5.30	5.90	NA	
Copper	16.9 *E	25.0	8.70	11.0	8.80	NA	
Cyanide	0.0800 B	0.0540 B	ND(0.110)	0.0640 B	0.0610 B	NA	
Iron	NA	NA	NA	NA	NA	NA	
Lead	10.7 N	6.40	3.90	15.0	230	NA	
Magnesium	NA	NA	NA	NA	NA	NA	
Manganese	NA	NA	NA	NA	NA	NA	
Mercury	0.0290 BN*	ND(0.120)	ND(0.110)	0.120	0.120	NA	
Nickel	13.7	13.0	9.20	9.70	8.70	NA	
Potassium	NA	NA	NA	NA	NA	NA	
Selenium	1.10 N	0.980 B	0.820 B	0.900 B	0.960 B	NA	
Silver	ND(0.100)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	NA	
Sodium	NA	NA	NA	NA	NA	NA	
Sulfide	ND(27.0)	13.0	8.80	ND(5.70)	ND(5.60)	NA	
Thallium	ND(0.310) N	ND(1.20)	ND(1.10)	ND(1.10)	ND(1.10)	NA	
Tin	6.20 B	3.40 B	2.20 B	4.30 B	4.00 B	NA	
Vanadium	10.3	6.60	4.40 B	8.50	7.10	NA	
Zinc	49.5	41.0	28.0	31.0	26.0	NA	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-H9 RAA10-W-H9 0-1 03/08/04	RAA10-W-H9 RAA10-W-H9 6-15 03/08/04	RAA10-W-H9 RAA10-W-H9 14-15 03/08/04	RAA10-W-H15 RAA10-W-H15 0-1 05/28/03	RAA10-W-H15 RAA10-W-H15 1-6 05/28/03	RAA10-W-H15 RAA10-W-H15 4-6 05/28/03
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
1,4-Dioxane	ND(0.11) [ND(0.11)]	NA	ND(0.11)	ND(0.24)	NA	ND(0.23)	ND(0.23)
2-Butanone	ND(0.011) [ND(0.011)]	NA	ND(0.011)	0.0099 J	NA	0.0066 J	0.0066 J
4-Methyl-2-pentanone	ND(0.011) [ND(0.011)]	NA	ND(0.011)	0.0067 J	NA	0.0062 J	0.0062 J
Acetone	ND(0.022) [ND(0.022)]	NA	ND(0.022)	0.035 B	NA	0.017 B	0.017 B
Acetonitrile	ND(0.11) [ND(0.11)]	NA	ND(0.11)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Benzene	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	0.0010 JB	NA	ND(0.0050)	ND(0.0050)
Carbon Disulfide	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Chlorobenzene	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	0.0010 J	NA	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Ethylbenzene	ND(0.11) [ND(0.11)]	NA	ND(0.11)	ND(0.24)	NA	ND(0.23)	ND(0.23)
Iodomethane	NA	NA	NA	ND(0.0090)	NA	ND(0.0090)	ND(0.0090)
Methacrylonitrile	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.047)	NA	ND(0.046)	ND(0.046)
Methyl Methacrylate	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	0.0010 JB	NA	0.00097 JB	0.00097 JB
Methylene Chloride	NA	NA	NA	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Propionitrile	ND(0.011) [ND(0.011)]	NA	ND(0.011)	ND(0.24)	NA	ND(0.23)	ND(0.23)
Tetrachloroethene	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Toluene	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	0.00097 JB	NA	0.00083 JB	0.00083 JB
trans-1,4-Dichloro-2-butene	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	0.021 JB	NA	0.020 JB	0.020 JB
Trichloroethene	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)
Xylenes (total)	ND(0.0054) [ND(0.0056)]	NA	ND(0.0055)	ND(0.014)	NA	ND(0.014)	ND(0.014)
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
1,2,4-Trichlorobenzene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
1,2-Dichlorobenzene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
1,3-Dichlorobenzene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
1,4-Dichlorobenzene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
2-Methylnaphthalene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
2-Methylphenol	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
3&4-Methylphenol	ND(0.73) [ND(0.73)]	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	NA
4-Chlorophenyl-phenylether	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
4-Nitrophenol	ND(1.8) [ND(1.8)]	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA	NA
Acenaphthene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Acenaphthylene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Aniline	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Anthracene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.022 J	ND(0.36)	NA	NA
Benzo(a)anthracene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.27 J	ND(0.36)	NA	NA
Benzo(a)pyrene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.19 J	ND(0.36)	NA	NA
Benzo(b)fluoranthene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.20 J	ND(0.36)	NA	NA
Benzo(g,h,i)perylene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.12 J	ND(0.36)	NA	NA
Benzo(k)fluoranthene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.19 J	ND(0.36)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.73) [ND(0.73)]	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	0.067 J	NA	NA
Butylbenzylphthalate	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Chrysene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.26 J	ND(0.36)	NA	NA
Dibenz(a,h)anthracene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.065 J	ND(0.36)	NA	NA
Dibenzofuran	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Di-n-Butylphthalate	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Di-n-Octylphthalate	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Diphenylamine	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Fluoranthene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.47	ND(0.36)	NA	NA
Fluorene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Hexachlorobenzene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Hexachlorobutadiene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.12 J	ND(0.36)	NA	NA
Isophorone	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA
Naphthalene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-H9	RAA10-W-H9	RAA10-W-H9	RAA10-W-H15	RAA10-W-H15	RAA10-W-H15
Sample ID:	RAA10-W-H9	RAA10-W-H9	RAA10-W-H9	RAA10-W-H15	RAA10-W-H15	RAA10-W-H15
Parameter	Sample Depth(Feet):	0-1	6-15	14-15	0-1	1-6
Date Collected:	03/08/04	03/08/04	03/08/04	05/28/03	05/28/03	05/28/03
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.079 J	ND(0.36)	NA
Phenol	ND(0.36) [ND(0.36)]	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA
Pyrene	ND(0.36) [ND(0.36)]	ND(0.35)	NA	0.46	ND(0.36)	NA
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	NA
<b>Furans</b>						
2,3,7,8-TCDF	ND(0.00000022) [ND(0.00000020)]	ND(0.00000012)	NA	0.00000063 J	0.00000018 J	NA
TCDFs (total)	ND(0.00000022) [ND(0.00000020)]	ND(0.00000012)	NA	0.0000097	0.0000045	NA
1,2,3,7,8-PeCDF	ND(0.00000027) [ND(0.00000017)]	ND(0.00000017)	NA	ND(0.00000026) X	ND(0.00000012) X	NA
2,3,4,7,8-PeCDF	ND(0.00000030) [ND(0.00000019)]	ND(0.00000018)	NA	0.0000025 J	ND(0.00000016) X	NA
PeCDFs (total)	ND(0.00000030) [ND(0.00000019)]	ND(0.00000018)	NA	0.000031	0.000017	NA
1,2,3,4,7,8-HxCDF	ND(0.00000022) [ND(0.00000095)]	ND(0.00000017)	NA	ND(0.00000043) X	ND(0.00000028)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000020) [ND(0.00000091)]	ND(0.00000017)	NA	0.0000051 J	0.00000027 J	NA
1,2,3,7,8,9-HxCDF	ND(0.00000031) [ND(0.00000011)]	ND(0.00000020)	NA	ND(0.00000060)	ND(0.00000034)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000021) [ND(0.00000091)]	ND(0.00000014)	NA	0.0000019 J	0.00000086 J	NA
HxCDFs (total)	ND(0.00000031) [ND(0.00000011)]	ND(0.00000020)	NA	0.000031	0.000013	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000025) [ND(0.00000091)]	ND(0.00000021)	NA	0.0000016 J	0.00000060 J	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000047) [ND(0.00000015)]	ND(0.00000034)	NA	0.00000016 J	ND(0.00000058) X	NA
HpCDFs (total)	ND(0.00000047) [ND(0.00000015)]	ND(0.00000034)	NA	0.0000049	0.0000019	NA
OCDF	ND(0.0000015) [ND(0.00000026)]	ND(0.00000096)	NA	0.0000014 J	0.00000042 J	NA
<b>Dioxins</b>						
2,3,7,8-TCDD	ND(0.00000022) [ND(0.00000013)]	ND(0.00000014)	NA	ND(0.00000011)	ND(0.00000011)	NA
TCDDs (total)	ND(0.00000022) [ND(0.00000013)]	ND(0.00000014)	NA	ND(0.00000023)	ND(0.00000027)	NA
1,2,3,7,8-PeCDD	ND(0.00000055) [ND(0.00000024)]	ND(0.00000030)	NA	ND(0.00000025)	ND(0.00000044) X	NA
PeCDDs (total)	ND(0.00000055) [ND(0.00000024)]	ND(0.00000030)	NA	ND(0.00000025)	ND(0.00000027)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000034) [ND(0.00000011)]	ND(0.00000021)	NA	ND(0.00000016) X	ND(0.00000027)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000033) [ND(0.00000099)]	ND(0.00000020)	NA	ND(0.00000014) X	ND(0.00000015) X	NA
1,2,3,7,8,9-HxCDD	ND(0.00000034) [ND(0.00000011)]	ND(0.00000021)	NA	ND(0.00000025)	ND(0.00000027)	NA
HxCDDs (total)	ND(0.00000034) [ND(0.00000011)]	ND(0.00000021)	NA	0.0000014	ND(0.00000049)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000045) [ND(0.00000012)]	ND(0.00000034)	NA	0.0000014 J	0.00000057 J	NA
HpCDDs (total)	ND(0.00000045) [ND(0.00000012)]	ND(0.00000034)	NA	0.000014	0.0000011	NA
OCDD	ND(0.00000071) [ND(0.00000017) X]	ND(0.00000050)	NA	0.000011	0.0000033 J	NA
Total TEQs (WHO TEFs)	0.00000058 [0.00000028]	0.00000034	NA	0.0000018	0.00000087	NA
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00) [ND(6.00)]	ND(6.00)	NA	0.300 BN	0.500 BN	NA
Arsenic	2.00 [2.20]	0.940 B	NA	3.80	3.90	NA
Barium	17.0 B [18.0 B]	6.20 B	NA	45.9 E	69.8 E	NA
Beryllium	0.140 B [0.160 B]	0.0840 B	NA	0.190 B	0.160 B	NA
Cadmium	0.240 B [0.280 B]	0.120 B	NA	0.0700 B	0.0600 B	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	9.20 [7.40]	1.70	NA	7.00	7.20	NA
Cobalt	3.30 B [4.30 B]	1.80 B	NA	33.5	32.3	NA
Copper	7.80 [8.40]	3.80	NA	29.3 *E	27.1 *E	NA
Cyanide	ND(0.110) [ND(0.110)]	0.0320 B	NA	0.120 B	0.100 B	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	2.60 [3.90]	1.80	NA	5.90 N	6.50 N	NA
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110) [ND(0.110)]	ND(0.100)	NA	ND(0.0170) N*	ND(0.0170) N*	NA
Nickel	7.20 [8.10]	3.10 B	NA	10.9	13.1	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	1.00 [0.650 B]	ND(1.00)	NA	0.510 N	0.660 N	NA
Silver	0.120 B [0.280 B]	ND(1.00)	NA	ND(0.0900)	0.110 B	NA
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	14.0 [5.20 B]	10.0	NA	ND(25.0)	ND(26.0)	NA
Thallium	ND(1.10) [ND(1.10)]	ND(1.00)	NA	ND(0.290) N	ND(0.300) N	NA
Tin	2.10 B [2.60 B]	1.90 B	NA	6.80 B	7.40 B	NA
Vanadium	4.00 B [4.70 B]	1.50 B	NA	8.40	7.90	NA
Zinc	20.0 [23.0]	11.0	NA	32.9	39.2	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID:	RAA10-W-H15 RAA10-W-H15	RAA10-W-H15 RAA10-W-H15	RAA10-W-I2 RAA10-W-I2	RAA10-W-I2 RAA10-W-I2	RAA10-W-I2 RAA10-W-I2	RAA10-W-I2 RAA10-W-I2	RAA10-W-I2 RAA10-W-I2
Parameter Sample Depth(Feet): Date Collected:	6-15 05/28/03	12-14 05/28/03	0-1 03/05/04	1-6 03/05/04	4-6 03/05/04	6-15 03/05/04	10-12 03/05/04
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,4-Dioxane	NA	ND(0.25)	ND(0.11)	NA	ND(0.11)	NA	ND(0.12)
2-Butanone	NA	0.0040 J	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
Acetone	NA	0.0025 JB	ND(0.022)	NA	ND(0.023)	NA	ND(0.023)
Acetonitrile	NA	ND(0.0050)	ND(0.11)	NA	ND(0.11)	NA	ND(0.12)
Benzene	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Bromomethane	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Carbon Disulfide	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Chlorobenzene	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Chloromethane	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Dichlorodifluoromethane	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Ethylbenzene	NA	ND(0.25)	ND(0.11)	NA	ND(0.11)	NA	ND(0.12)
Iodomethane	NA	ND(0.010)	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.049)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Methyl Methacrylate	NA	0.00096 JB	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Methylene Chloride	NA	ND(0.0050)	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.25)	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
Tetrachloroethene	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Toluene	NA	0.00069 JB	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	NA	0.022 JB	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Trichloroethene	NA	0.00068 J	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Trichlorofluoromethane	NA	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Xylenes (total)	NA	ND(0.015)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Methylnaphthalene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Methylphenol	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
3&4-Methylphenol	ND(0.74)	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Nitrophenol	ND(1.9)	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	NA
Acenaphthene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Acenaphthylene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Aniline	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Anthracene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(a)anthracene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(a)pyrene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA	ND(0.38)	NA
Butylbenzylphthalate	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Chrysene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Dibeno(a,h)anthracene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Dibenzofuran	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Diphenylamine	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Fluoranthene	ND(0.37)	NA	0.12 J	ND(0.38)	NA	ND(0.38)	NA
Fluorene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobenzene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobutadiene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Isophorone	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Naphthalene	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-H15	RAA10-W-H15	RAA10-W-I2	RAA10-W-I2	RAA10-W-I2	RAA10-W-I2	RAA10-W-I2
Sample ID:	RAA10-W-H15	RAA10-W-H15	RAA10-W-I2	RAA10-W-I2	RAA10-W-I2	RAA10-W-I2	RAA10-W-I2
Sample Depth(Feet):	6-15	12-14	0-1	1-6	4-6	6-15	10-12
Parameter	Date Collected:	05/28/03	05/28/03	03/05/04	03/05/04	03/05/04	03/05/04
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	ND(0.37)	NA	0.085 J	ND(0.38)	NA	ND(0.38)	NA
Phenol	ND(0.37)	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pyrene	ND(0.37)	NA	0.15 J	ND(0.38)	NA	ND(0.38)	NA
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>							
2,3,7,8-TCDF	0.00000013 J	NA	0.0000013 Y	ND(0.00000026)	NA	ND(0.00000022)	NA
TCDFs (total)	0.00000021	NA	0.000080 I	ND(0.00000026)	NA	ND(0.00000022)	NA
1,2,3,7,8-PeCDF	ND(0.00000027)	NA	0.00000076	ND(0.00000023)	NA	ND(0.00000020)	NA
2,3,4,7,8-PeCDF	ND(0.00000010) X	NA	0.0000030	ND(0.00000024)	NA	ND(0.00000021)	NA
PeCDFs (total)	0.00000067	NA	0.00014 I	0.000027 I	NA	0.000023 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000027)	NA	ND(0.00000030)	ND(0.00000017)	NA	0.0000017	NA
1,2,3,6,7,8-HxCDF	ND(0.00000027)	NA	ND(0.00000030)	ND(0.00000016)	NA	0.0000014	NA
1,2,3,7,8,9-HxCDF	ND(0.00000027)	NA	ND(0.00000023)	ND(0.00000014)	NA	ND(0.0000012) X	NA
2,3,4,6,7,8-HxCDF	ND(0.00000027)	NA	0.0000020	ND(0.00000014)	NA	ND(0.0000010) X	NA
HxCDFs (total)	0.00000041	NA	0.000046 I	ND(0.00000017)	NA	0.000015 I	NA
1,2,3,4,6,7,8-HpCDF	0.00000011 J	NA	0.000035	ND(0.00000011)	NA	ND(0.0000018) X	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000027)	NA	ND(0.00000020)	ND(0.00000013)	NA	ND(0.0000015) X	NA
HpCDFs (total)	0.00000011	NA	0.0000084	ND(0.00000013)	NA	ND(0.0000011)	NA
OCDF	ND(0.00000054)	NA	0.0000058	ND(0.00000032)	NA	ND(0.0000033) X	NA
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.00000011)	NA	ND(0.00000022)	ND(0.00000013)	NA	ND(0.00000015)	NA
TCDDs (total)	ND(0.00000029)	NA	ND(0.00000022)	ND(0.00000013)	NA	ND(0.00000015)	NA
1,2,3,7,8-PeCDD	ND(0.00000027)	NA	ND(0.00000086)	ND(0.00000054)	NA	ND(0.00000049)	NA
PeCDDs (total)	ND(0.00000027)	NA	ND(0.00000086)	ND(0.00000054)	NA	ND(0.00000049)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000027)	NA	ND(0.00000028)	ND(0.00000018)	NA	ND(0.00000015)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000027)	NA	ND(0.00000028)	ND(0.00000018)	NA	ND(0.00000015)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000027)	NA	ND(0.00000026)	ND(0.00000017)	NA	ND(0.0000010) X	NA
HxCDDs (total)	0.00000017	NA	ND(0.00000028)	ND(0.00000018)	NA	ND(0.00000015)	NA
1,2,3,4,6,7,8-HpCDD	0.00000025 J	NA	0.0000054	ND(0.00000023)	NA	0.0000018	NA
HpCDDs (total)	0.00000041	NA	0.000013	ND(0.00000023)	NA	0.0000035	NA
OCDD	ND(0.0000014) X	NA	0.000034	0.000054	NA	0.0000057	NA
Total TEQs (WHO TEFs)	0.00000033	NA	0.0000026	0.00000047	NA	0.00000091	NA
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	0.260 BN	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	3.00	NA	5.60	4.10	NA	4.50	NA
Barium	20.5 BE	NA	21.0	24.0	NA	38.0	NA
Beryllium	0.150 B	NA	0.150 B	0.310 B	NA	0.340 B	NA
Cadmium	ND(0.0200)	NA	0.380 B	0.340 B	NA	0.370 B	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	6.80	NA	5.50	6.80	NA	6.30	NA
Cobalt	6.80	NA	7.00	7.60	NA	8.60	NA
Copper	11.7 *E	NA	24.0	15.0	NA	14.0	NA
Cyanide	0.0700 B	NA	0.0930 B	0.0300 B	NA	ND(0.110)	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	5.30 N	NA	44.0	7.20	NA	7.50	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	ND(0.0170) N*	NA	ND(0.110)	0.00970 B	NA	ND(0.110)	NA
Nickel	10.8	NA	13.0	13.0	NA	14.0	NA
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	0.380 BN	NA	0.990 B	1.30	NA	1.00	NA
Silver	ND(0.0900)	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA	NA	NA
Sulfide	ND(28.0)	NA	ND(5.60)	9.10	NA	7.40	NA
Thallium	ND(0.300) N	NA	ND(1.10)	ND(1.10)	NA	ND(1.10)	NA
Tin	5.30 B	NA	2.80 B	2.60 B	NA	2.10 B	NA
Vanadium	7.60	NA	7.20	6.80	NA	6.70	NA
Zinc	35.2	NA	39.0	44.0	NA	48.0	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Parameter	RAA10-W-I7 RAA10-W-I7	RAA10-W-I7 RAA10-W-I7	RAA10-W-I7 RAA10-W-I7	RAA10-W-I10 RAA10-W-I10	RAA10-W-I21 RAA10-W-I21	RAA10-W-I21 RAA10-W-I21	RAA10-W-I21 RAA10-W-I21
Sample Depth(Feet): Date Collected:	0-1 03/09/04	1-6 03/09/04	4-6 03/09/04	0-1 08/19/03	0-1 05/29/03	6-15 05/29/03	8-10 05/29/03
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054)	NA	ND(0.0055)	0.0019 J	ND(0.0050)	NA	ND(0.0040)
1,4-Dioxane	ND(0.11)	NA	ND(0.11)	ND(0.25)	ND(0.27)	NA	ND(0.22)
2-Butanone	ND(0.011)	NA	ND(0.011)	0.0032 J	0.010 J	NA	0.0070 J
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	0.00055 J	ND(0.013)	NA	ND(0.011)
Acetone	ND(0.022)	NA	ND(0.022)	0.017	0.12	NA	0.042
Acetonitrile	ND(0.11)	NA	ND(0.11)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Benzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Bromomethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Carbon Disulfide	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Chlorobenzene	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Chloromethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Dichlorodifluoromethane	ND(0.0054)	NA	ND(0.0055)	0.0014 J	ND(0.0050)	NA	ND(0.0040)
Ethylbenzene	ND(0.11)	NA	ND(0.11)	ND(0.25)	ND(0.27)	NA	ND(0.22)
Iodomethane	NA	NA	NA	0.00090 J	ND(0.011)	NA	ND(0.0090)
Methacrylonitrile	ND(0.0054)	NA	ND(0.0055)	ND(0.051)	ND(0.054)	NA	ND(0.045)
Methyl Methacrylate	ND(0.0054)	NA	ND(0.0055)	0.00080 JB	0.00087 J	NA	0.00091 J
Methylene Chloride	NA	NA	NA	0.00067 J	ND(0.0050)	NA	ND(0.0040)
Propionitrile	ND(0.011)	NA	ND(0.011)	ND(0.25)	ND(0.27)	NA	ND(0.22)
Tetrachloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Toluene	ND(0.0054)	NA	ND(0.0055)	0.0015 J	0.00061 JB	NA	0.00099 JB
trans-1,4-Dichloro-2-butene	ND(0.0054)	NA	ND(0.0055)	0.037 JB	0.00077 JB	NA	ND(0.089)
Trichloroethene	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Trichlorofluoromethane	ND(0.0054)	NA	ND(0.0055)	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)
Xylenes (total)	ND(0.0054)	NA	ND(0.0055)	0.0016 J	ND(0.016)	NA	ND(0.013)
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
1,3-Dichlorobenzene	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
1,4-Dichlorobenzene	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
2-Methylnaphthalene	ND(0.36)	ND(0.37)	NA	4.4 J	0.028 J	ND(0.38)	NA
2-Methylphenol	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
3&4-Methylphenol	ND(0.72)	ND(0.74)	NA	ND(23)	ND(0.79)	ND(0.76)	NA
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
4-Nitrophenol	ND(1.8)	ND(1.9)	NA	ND(57)	ND(2.0)	ND(1.9)	NA
Acenaphthene	ND(0.36)	ND(0.37)	NA	25	0.14 J	ND(0.38)	NA
Acenaphthylene	0.94	ND(0.37)	NA	ND(11)	0.024 J	ND(0.38)	NA
Aniline	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
Anthracene	0.44	ND(0.37)	NA	34	0.20 J	ND(0.38)	NA
Benzo(a)anthracene	0.99	ND(0.37)	NA	60	0.61	ND(0.38)	NA
Benzo(a)pyrene	0.91	ND(0.37)	NA	46	0.57	ND(0.38)	NA
Benzo(b)fluoranthene	0.82	ND(0.37)	NA	48	0.47	ND(0.38)	NA
Benzo(g,h,i)perylene	0.82	ND(0.37)	NA	16	0.37 J	ND(0.38)	NA
Benzo(k)fluoranthene	0.67	ND(0.37)	NA	44	0.56	ND(0.38)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.72)	ND(0.74)	NA	ND(23)	ND(0.79)	ND(0.76)	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	NA	ND(11)	0.12 J	ND(0.38)	NA
Butylbenzylphthalate	ND(0.36)	ND(0.37)	NA	ND(11)	0.054 J	ND(0.38)	NA
Chrysene	1.2	ND(0.37)	NA	64	0.74	ND(0.38)	NA
Dibenzo(a,h)anthracene	0.23 J	ND(0.37)	NA	8.9 J	0.069 J	ND(0.38)	NA
Dibenzofuran	ND(0.36)	ND(0.37)	NA	13	0.060 J	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
Diphenylamine	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
Fluoranthene	1.2	ND(0.37)	NA	150	1.3	ND(0.38)	NA
Fluorene	ND(0.36)	ND(0.37)	NA	25	0.11 J	ND(0.38)	NA
Hexachlorobenzene	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
Hexachlorobutadiene	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	0.55	ND(0.37)	NA	20	ND(0.39)	ND(0.38)	NA
Isophorone	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)	NA
Naphthalene	ND(0.36)	ND(0.37)	NA	6.4 J	0.039 J	ND(0.38)	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Parameter	RAA10-W-I7 RAA10-W-I7	RAA10-W-I7 RAA10-W-I7	RAA10-W-I7 RAA10-W-I7	RAA10-W-I10 RAA10-W-I10	RAA10-W-I21 RAA10-W-I21	RAA10-W-I21 RAA10-W-I21
Sample Depth(Feet): Date Collected:	0-1 03/09/04	1-6 03/09/04	4-6 03/09/04	0-1 08/19/03	0-1 05/29/03	6-15 05/29/03
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	0.26 J	ND(0.37)	NA	170	0.98	ND(0.38)
Phenol	ND(0.36)	ND(0.37)	NA	ND(11)	ND(0.39)	ND(0.38)
Pyrene	1.9	ND(0.37)	NA	150	1.4	ND(0.38)
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	NA
<b>Furans</b>						
2,3,7,8-TCDF	ND(0.00000024)	ND(0.00000028)	NA	0.0000030 J	ND(0.0000065) X	ND(0.0000025)
TCDFs (total)	0.00017 I	ND(0.00000028)	NA	0.000023	0.00010	ND(0.0000025)
1,2,3,7,8-PeCDF	0.0000026	ND(0.00000025)	NA	0.0000037 J	ND(0.0000060) X	ND(0.0000027)
2,3,4,7,8-PeCDF	0.00011	ND(0.00000027)	NA	0.0000070 J	ND(0.0000022) X	ND(0.0000027)
PeCDFs (total)	0.00042 I	ND(0.00000027)	NA	0.000026	0.00043	ND(0.0000027)
1,2,3,4,7,8-HxCDF	0.000012	ND(0.00000011)	NA	0.0000038 J	ND(0.000014) X	ND(0.0000027)
1,2,3,6,7,8-HxCDF	0.000017	ND(0.00000010)	NA	0.0000046 J	0.000011 J	ND(0.0000027)
1,2,3,7,8,9-HxCDF	0.0000096	ND(0.00000017)	NA	0.0000019 JQ	ND(0.0000041) X	ND(0.0000027)
2,3,4,6,7,8-HxCDF	0.000016	ND(0.00000011)	NA	0.0000063 J	0.000040	ND(0.0000027)
HxCDFs (total)	0.00040 I	ND(0.00000017)	NA	0.000063	0.00045	ND(0.0000027)
1,2,3,4,6,7,8-HpCDF	0.000026	ND(0.00000029)	NA	0.0000057 J	0.000061	ND(0.0000029)
1,2,3,4,7,8,9-HpCDF	0.0000048	ND(0.00000042)	NA	0.0000023 J	ND(0.0000061) X	ND(0.0000035)
HpCDFs (total)	0.000066	ND(0.00000042)	NA	0.000013	0.00015	ND(0.0000031)
OCDF	0.0000064	ND(0.00000047)	NA	0.0000072 J	0.000042 J	ND(0.0000055)
<b>Dioxins</b>						
2,3,7,8-TCDD	ND(0.000000091)	ND(0.00000030)	NA	ND(0.0000012)	ND(0.0000023)	ND(0.0000020)
TCDDs (total)	ND(0.000000091)	ND(0.00000030)	NA	ND(0.0000022)	ND(0.0000023)	ND(0.0000020)
1,2,3,7,8-PeCDD	0.0000047	ND(0.00000045)	NA	0.0000028 J	ND(0.0000061) X	ND(0.0000027)
PeCDDs (total)	0.000066	ND(0.00000045)	NA	0.0000028	0.000012	ND(0.0000027)
1,2,3,4,7,8-HxCDD	0.0000034	ND(0.00000016)	NA	0.0000028 J	ND(0.0000035) X	ND(0.0000027)
1,2,3,6,7,8-HxCDD	0.000031	ND(0.00000016)	NA	0.0000032 J	0.0000076 J	ND(0.0000027)
1,2,3,7,8,9-HxCDD	0.000015	ND(0.00000017)	NA	ND(0.0000039) X	ND(0.0000046) X	ND(0.0000027)
HxCDDs (total)	0.00022	ND(0.00000017)	NA	0.0000060	0.000028	ND(0.0000037)
1,2,3,4,6,7,8-HpCDD	0.000077	ND(0.00000022)	NA	0.0000065 J	0.000071	ND(0.0000031)
HpCDDs (total)	0.00016	ND(0.00000022)	NA	0.0000092	0.000014	ND(0.0000031)
OCDD	0.000032	ND(0.00000025)	NA	0.000022 J	0.00060	0.000011 J
Total TEQs (WHO TEFs)	0.000071	0.00000052	NA	0.000010	0.000019	0.000043
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	ND(6.00)	NA	ND(0.290) N	0.880 BN	0.580 BN
Arsenic	2.60	2.80	NA	3.40	6.10	3.00
Barium	19.0 B	20.0	NA	46.9 E	48.3 E	31.6 E
Beryllium	0.150 B	0.180 B	NA	0.260 B	0.300 B	0.240 B
Cadmium	0.180 B	0.200 B	NA	0.100 B	0.320 B	ND(0.0200)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	4.90	5.40	NA	8.70	13.3	7.80
Cobalt	5.50	5.70	NA	8.10 *	31.4	6.80
Copper	11.0	11.0	NA	15.1	30.4 *E	17.4 *E
Cyanide	ND(0.220)	ND(0.220)	NA	0.540 B	0.190 B	0.110 B
Iron	NA	NA	NA	NA	NA	NA
Lead	5.60	4.60	NA	8.80	30.4 N	5.90 N
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	ND(0.110)	NA	0.0210 B	0.160 N*	ND(0.0180) N*
Nickel	9.80	11.0	NA	13.5 E	17.4	13.8
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00)	0.870 B	NA	ND(0.340)	1.30 N	0.600 N
Silver	ND(1.00)	ND(1.00)	NA	ND(0.140)	ND(0.100)	ND(0.100)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	6.90	8.80	NA	22.4	ND(27.0)	ND(28.0)
Thallium	ND(1.10)	ND(1.10)	NA	ND(0.360)	ND(0.330) N	ND(0.310) N
Tin	2.50 B	2.60 B	NA	1.60 B	8.60 B	5.90 B
Vanadium	5.30	5.10	NA	11.0	18.7	8.70
Zinc	28.0	30.0	NA	46.0	70.2	42.5

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-I22 RAA10-W-I22 1-6	RAA10-W-I22 RAA10-W-I22 4-6	RAA10-W-J4 RAA10-W-J4 0-1	RAA10-W-J4 RAA10-W-J4 1-6	RAA10-W-J4 RAA10-W-J4 3-4	RAA10-W-J4 RAA10-W-J4 6-15	RAA10-W-J4 RAA10-W-J4 12-14
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
1,4-Dioxane	NA	ND(0.22)	ND(0.11)	NA	ND(0.11)	NA	ND(0.11)	ND(0.11)
2-Butanone	NA	ND(0.11)	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	NA	ND(0.11)	ND(0.022)	NA	ND(0.022)	NA	ND(0.022)	ND(0.022)
Acetonitrile	NA	ND(0.11)	ND(0.11)	NA	ND(0.11)	NA	ND(0.11)	ND(0.11)
Benzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Bromomethane	NA	ND(0.011)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Carbon Disulfide	NA	ND(0.011)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Chlorobenzene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Chloromethane	NA	ND(0.011)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Ethylbenzene	NA	ND(0.22)	ND(0.11)	NA	ND(0.11)	NA	ND(0.11)	ND(0.11)
Iodomethane	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.011)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.056)	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
Tetrachloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Toluene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.011)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Trichloroethene	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
Xylenes (total)	NA	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
2-Methylnaphthalene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
2-Methylphenol	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
3&4-Methylphenol	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.75)	NA	NA
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
4-Nitrophenol	ND(1.9)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)	NA	NA
Acenaphthene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Acenaphthylene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Aniline	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Anthracene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Benzo(a)anthracene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Benzo(a)pyrene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	NA	ND(0.73)	ND(0.75)	NA	ND(0.75)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.36)	ND(0.37)	NA	ND(0.37)	NA	NA
Butylbenzylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Chrysene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Dibenzofuran	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Diphenylamine	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Fluoranthene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Fluorene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Hexachlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Hexachlorobutadiene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Isophorone	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA
Naphthalene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**  
**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**(Results are presented in dry weight parts per million, ppm)**

Location ID:	RAA10-W-I22	RAA10-W-I22	RAA10-W-J4	RAA10-W-J4	RAA10-W-J4	RAA10-W-J4	RAA10-W-J4
Sample ID:	RAA10-W-I22	RAA10-W-I22	RAA10-W-J4	RAA10-W-J4	RAA10-W-J4	RAA10-W-J4	RAA10-W-J4
Parameter	Sample Depth(Feet):	1-6	4-6	0-1	1-6	3-4	6-15
Date Collected:	09/25/03	09/25/03	03/09/04	03/09/04	03/09/04	03/09/04	03/09/04
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA
Phenol	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA
Pyrene	ND(0.37)	NA	ND(0.36)	ND(0.37)	NA	ND(0.38)	NA
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>							
2,3,7,8-TCDF	ND(0.00000036)	NA	ND(0.00000015)	ND(0.00000035)	NA	ND(0.00000026)	NA
TCDFs (total)	0.0000027	NA	0.0000029 I	0.0000032 I	NA	ND(0.00000026)	NA
1,2,3,7,8-PeCDF	ND(0.00000029)	NA	ND(0.00000014)	ND(0.00000040)	NA	ND(0.00000028)	NA
2,3,4,7,8-PeCDF	0.0000016	NA	ND(0.00000015)	ND(0.00000046)	NA	ND(0.00000032)	NA
PeCDFs (total)	0.0000010 I	NA	ND(0.00000015)	0.0000019 I	NA	ND(0.00000032)	NA
1,2,3,4,7,8-HxCDF	0.0000020	NA	ND(0.00000010)	ND(0.00000028)	NA	ND(0.00000018)	NA
1,2,3,6,7,8-HxCDF	0.0000027	NA	ND(0.000000096)	ND(0.00000028)	NA	ND(0.00000017)	NA
1,2,3,7,8,9-HxCDF	0.0000020	NA	ND(0.000000090)	ND(0.00000024)	NA	ND(0.00000017)	NA
2,3,4,6,7,8-HxCDF	0.0000022	NA	ND(0.000000092)	ND(0.00000024)	NA	ND(0.00000018)	NA
HxCDFs (total)	0.000015 I	NA	ND(0.00000010)	0.000012 I	NA	0.0000058 I	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000015)	NA	ND(0.000000082)	0.0000013	NA	ND(0.00000014)	NA
1,2,3,4,7,8,9-HpCDF	0.0000020	NA	ND(0.000000096)	ND(0.00000023)	NA	ND(0.00000015)	NA
HpCDFs (total)	0.0000018	NA	ND(0.000000096)	0.0000014	NA	ND(0.00000015)	NA
OCDF	ND(0.00000022)	NA	ND(0.00000029)	ND(0.00000052)	NA	ND(0.00000035)	NA
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.00000044)	NA	ND(0.00000011)	ND(0.00000036)	NA	ND(0.00000023)	NA
TCDDs (total)	0.0000010	NA	ND(0.00000011)	ND(0.00000036)	NA	ND(0.00000023)	NA
1,2,3,7,8-PeCDD	ND(0.00000032)	NA	ND(0.00000034)	ND(0.00000073)	NA	ND(0.00000058)	NA
PeCDDs (total)	ND(0.00000032)	NA	ND(0.00000034)	ND(0.00000073)	NA	ND(0.00000058)	NA
1,2,3,4,7,8-HxCDD	0.0000018	NA	ND(0.00000012)	ND(0.00000032)	NA	ND(0.00000023)	NA
1,2,3,6,7,8-HxCDD	0.0000017	NA	ND(0.00000012)	ND(0.00000033)	NA	ND(0.00000025)	NA
1,2,3,7,8,9-HxCDD	0.0000017	NA	ND(0.00000011)	ND(0.00000030)	NA	ND(0.00000023)	NA
HxCDDs (total)	0.0000052	NA	ND(0.00000012)	ND(0.00000033)	NA	ND(0.00000025)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000014)	NA	ND(0.00000016)	ND(0.00000025)	NA	ND(0.00000022)	NA
HpCDDs (total)	ND(0.00000014)	NA	ND(0.00000016)	ND(0.00000025)	NA	ND(0.00000022)	NA
OCDD	0.0000062	NA	0.0000066	0.0000075	NA	ND(0.00000025)	NA
Total TEQs (WHO TEFs)	0.0000026	NA	0.00000031	0.00000080	NA	0.00000058	NA
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	4.70	NA	5.40	2.50	NA	1.90	NA
Barium	37.0	NA	14.0 B	17.0 B	NA	13.0 B	NA
Beryllium	0.300 B	NA	0.120 B	0.120 B	NA	0.0980 B	NA
Cadmium	ND(0.500)	NA	0.190 B	0.200 B	NA	0.130 B	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	6.60	NA	6.40	4.60	NA	4.00	NA
Cobalt	14.0	NA	7.10	4.50 B	NA	4.10 B	NA
Copper	15.0	NA	18.0	9.30	NA	8.40	NA
Cyanide	0.0490 B	NA	0.0310 B	ND(0.560)	NA	ND(0.110)	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	6.40	NA	5.80	2.80	NA	2.90	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	NA	ND(0.110)	ND(0.110)	NA	ND(0.110)	NA
Nickel	22.0	NA	11.0	8.80	NA	7.80	NA
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00)	NA	0.690 B	0.660 B	NA	ND(1.00)	NA
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA	0.160 B	NA
Sodium	NA	NA	NA	NA	NA	NA	NA
Sulfide	ND(5.50)	NA	6.90	4.80 B	NA	9.00	NA
Thallium	1.00 B	NA	ND(1.10)	ND(1.10)	NA	ND(1.10)	NA
Tin	3.60 B	NA	2.70 B	2.40 B	NA	2.80 B	NA
Vanadium	7.00	NA	4.30 B	4.30 B	NA	3.80 B	NA
Zinc	59.0	NA	28.0	24.0	NA	22.0	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-J10 RAA10-W-J10 6-15 03/08/04	RAA10-W-J10 RAA10-W-J10 14-15 03/08/04	RAA10-W-J21 RAA10-W-J21 0-1 08/26/03	RAA10-W-J21 RAA10-W-J21 6-15 08/26/03	RAA10-W-J21 RAA10-W-J21 10-12 08/26/03	RAA10-W-K8 RAA10-W-K8 0-1 03/09/04
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
1,4-Dioxane	NA	ND(0.12)	ND(0.22)	NA	ND(0.22)	ND(0.10) [ND(0.11)]	
2-Butanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.010) [ND(0.011)]	
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.010) [ND(0.011)]	
Acetone	NA	ND(0.023)	0.0082 J	NA	0.0096 J	ND(0.021) [ND(0.021)]	
Acetonitrile	NA	ND(0.12)	0.0053	NA	0.0062	ND(0.10) [ND(0.11)]	
Benzene	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Bromomethane	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Carbon Disulfide	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Chlorobenzene	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Chloromethane	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Dichlorodifluoromethane	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Ethylbenzene	NA	ND(0.12)	ND(0.22)	NA	ND(0.22)	ND(0.10) [ND(0.11)]	
Iodomethane	NA	NA	ND(0.0090)	NA	ND(0.0090)	NA	
Methacrylonitrile	NA	ND(0.0058)	ND(0.044)	NA	ND(0.044)	ND(0.0053) [ND(0.0053)]	
Methyl Methacrylate	NA	ND(0.0058)	0.0017 JB	NA	0.0016 JB	ND(0.0053) [ND(0.0053)]	
Methylene Chloride	NA	NA	ND(0.0040)	NA	ND(0.0040)	NA	
Propionitrile	NA	ND(0.012)	0.0028 JB	NA	ND(0.22)	ND(0.010) [ND(0.011)]	
Tetrachloroethene	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Toluene	NA	ND(0.0058)	0.0065 J	NA	0.00091 J	ND(0.0053) [ND(0.0053)]	
trans-1,4-Dichloro-2-butene	NA	ND(0.0058)	0.032 JB	NA	0.032 JB	ND(0.0053) [ND(0.0053)]	
Trichloroethene	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Trichlorofluoromethane	NA	ND(0.0058)	ND(0.0040)	NA	ND(0.0040)	ND(0.0053) [ND(0.0053)]	
Xylenes (total)	NA	ND(0.0058)	ND(0.013)	NA	ND(0.013)	ND(0.0053) [ND(0.0053)]	
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
2-Methylnaphthalene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
2-Methylphenol	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
3&4-Methylphenol	ND(0.74)	NA	ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]	
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
4-Nitrophenol	ND(1.9)	NA	ND(1.8)	ND(1.8)	NA	ND(1.8) [ND(1.8)]	
Acenaphthene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Acenaphthylene	ND(0.37)	NA	0.051 J	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Aniline	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Anthracene	ND(0.37)	NA	0.026 J	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Benzo(a)anthracene	ND(0.37)	NA	0.14 J	ND(0.36)	NA	ND(0.35) [0.22 J]	
Benzo(a)pyrene	ND(0.37)	NA	0.16 J	ND(0.36)	NA	ND(0.35) [0.15 J]	
Benzo(b)fluoranthene	ND(0.37)	NA	0.13 J	ND(0.36)	NA	ND(0.35) [0.13 J]	
Benzo(g,h,i)perylene	ND(0.37)	NA	0.14 J	ND(0.36)	NA	ND(0.35) [0.12 J]	
Benzo(k)fluoranthene	ND(0.37)	NA	0.18 J	ND(0.36)	NA	ND(0.35) [0.11 J]	
Benzoic Acid	NA	NA	NA	NA	NA	NA	
Benzyl Alcohol	ND(0.74)	NA	ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]	
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Butylbenzylphthalate	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Chrysene	ND(0.37)	NA	0.17 J	ND(0.36)	NA	ND(0.35) [0.38]	
Dibenzo(a,h)anthracene	ND(0.37)	NA	0.051 J	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Dibenzofuran	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Diphenylamine	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Fluoranthene	ND(0.37)	NA	0.25 J	ND(0.36)	NA	ND(0.35) [0.34 J]	
Fluorene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Hexachlorobenzene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Hexachlorobutadiene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Indeno(1,2,3-d)pyrene	ND(0.37)	NA	0.14 J	ND(0.36)	NA	ND(0.35) [0.090 J]	
Isophorone	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Naphthalene	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	

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**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:	RAA10-W-J10 RAA10-W-J10 6-15 03/08/04	RAA10-W-J10 RAA10-W-J10 14-15 03/08/04	RAA10-W-J21 RAA10-W-J21 0-1 08/26/03	RAA10-W-J21 RAA10-W-J21 6-15 08/26/03	RAA10-W-J21 RAA10-W-J21 10-12 08/26/03	RAA10-W-K8 RAA10-W-K8 0-1 03/09/04
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	ND(0.37)	NA	0.049 J	ND(0.36)	NA	ND(0.35) [0.099 J]	
Phenol	ND(0.37)	NA	ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]	
Pyrene	ND(0.37)	NA	0.23 J	ND(0.36)	NA	ND(0.35) [0.43]	
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	
4,4'-DDT	NA	NA	NA	NA	NA	NA	
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	
<b>Furans</b>							
2,3,7,8-TCDF	ND(0.00000023)	NA	0.0000021 J	ND(0.00000011)	NA	ND(0.00000086) [ND(0.00000018)]	
TCDFs (total)	ND(0.00000023)	NA	0.000034	ND(0.00000011)	NA	ND(0.00000086) [ND(0.00000018)]	
1,2,3,7,8-PeCDF	ND(0.00000022)	NA	0.0000034 J	0.00000010 J	NA	ND(0.00000086) [ND(0.00000023)]	
2,3,4,7,8-PeCDF	ND(0.00000026)	NA	0.000035	0.00000011 J	NA	ND(0.00000089) [ND(0.00000024)]	
PeCDFs (total)	0.0000045 I	NA	0.00025	0.00000021	NA	ND(0.00000089) [ND(0.00000024)]	
1,2,3,4,7,8-HxCDF	ND(0.00000014)	NA	0.000024	0.00000067 J	NA	ND(0.00000080) [ND(0.00000010)]	
1,2,3,6,7,8-HxCDF	ND(0.00000013)	NA	0.000012 J	0.00000011 J	NA	ND(0.00000086) [ND(0.00000097)]	
1,2,3,7,8,9-HxCDF	ND(0.00000014)	NA	0.000012 J	0.00000011 J	NA	ND(0.00000070) [ND(0.00000011)]	
2,3,4,6,7,8-HxCDF	ND(0.00000015)	NA	0.000020 J	ND(0.00000027)	NA	ND(0.00000066) [ND(0.00000092)]	
HxCDFs (total)	0.0000027	NA	0.00027	0.00000029	NA	ND(0.00000086) [ND(0.00000011)]	
1,2,3,4,6,7,8-HpCDF	ND(0.00000013)	NA	0.000022 J	0.00000012 J	NA	ND(0.00000064) [ND(0.00000011)]	
1,2,3,4,7,8,9-HpCDF	ND(0.00000015)	NA	0.0000084 J	ND(0.00000027)	NA	ND(0.00000082) [ND(0.00000017)]	
HpCDFs (total)	ND(0.00000015)	NA	0.000061	0.00000012	NA	ND(0.00000082) [ND(0.00000017)]	
OCDF	ND(0.00000056)	NA	0.000013 J	ND(0.00000054)	NA	ND(0.0000034) [ND(0.00000042)]	
<b>Dioxins</b>							
2,3,7,8-TCDD	ND(0.00000020)	NA	ND(0.00000013) X	ND(0.00000011)	NA	ND(0.00000083) [ND(0.00000017)]	
TCDDs (total)	ND(0.00000020)	NA	0.000010	0.00000078	NA	ND(0.00000083) [ND(0.00000017)]	
1,2,3,7,8-PeCDD	ND(0.00000058)	NA	0.0000078 J	ND(0.00000012) X	NA	ND(0.000018) [ND(0.00000032)]	
PeCDDs (total)	ND(0.00000058)	NA	0.00026	0.00000017	NA	ND(0.000018) [ND(0.00000032)]	
1,2,3,4,7,8-HxCDD	ND(0.00000020)	NA	0.0000087 J	ND(0.00000027)	NA	ND(0.000010) [ND(0.00000012)]	
1,2,3,6,7,8-HxCDD	ND(0.00000020)	NA	0.000038	ND(0.00000027)	NA	ND(0.000011) [ND(0.00000012)]	
1,2,3,7,8,9-HxCDD	ND(0.00000018)	NA	0.000019 J	ND(0.00000027)	NA	ND(0.000010) [ND(0.00000014)]	
HxCDDs (total)	ND(0.00000020)	NA	0.00032	ND(0.00000040)	NA	ND(0.000011) [ND(0.00000014)]	
1,2,3,4,6,7,8-HpCDD	ND(0.00000029)	NA	0.000090	0.00000029 J	NA	ND(0.000014) [ND(0.00000014)]	
HpCDDs (total)	ND(0.00000029)	NA	0.00019	0.00000029	NA	ND(0.000014) [ND(0.00000014)]	
OCDD	ND(0.00000047)	NA	0.000090 B	0.0000019 J	NA	ND(0.000026) [0.0000038]	
Total TEQs (WHO TEFs)	0.0000053	NA	0.000041	0.00000027	NA	0.000019 [0.0000036]	
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	
Antimony	ND(6.00)	NA	ND(0.390) N	ND(0.420) N	NA	ND(6.00) [ND(6.00)]	
Arsenic	1.90	NA	3.00	1.30	NA	3.20 [3.90]	
Barium	13.0 B	NA	24.6	12.6	NA	26.0 [19.0 B]	
Beryllium	0.150 B	NA	0.210 B	0.0900 B	NA	0.160 B [0.180 B]	
Cadmium	0.140 B	NA	0.310 B	0.100 B	NA	0.240 B [0.250 B]	
Calcium	NA	NA	NA	NA	NA	NA	
Chromium	3.70	NA	6.80	3.90	NA	4.30 [5.20]	
Cobalt	3.70 B	NA	6.20	3.20	NA	9.60 [5.80]	
Copper	7.70	NA	14.7	7.50	NA	12.0 [12.0]	
Cyanide	ND(0.220)	NA	ND(0.0200)	ND(0.0200)	NA	ND(0.100) [0.0190 B]	
Iron	NA	NA	NA	NA	NA	NA	
Lead	3.00	NA	9.90 N	3.30 N	NA	9.50 [6.20]	
Magnesium	NA	NA	NA	NA	NA	NA	
Manganese	NA	NA	NA	NA	NA	NA	
Mercury	ND(0.110)	NA	0.0180 B	ND(0.0160)	NA	0.00800 B [ND(0.100)]	
Nickel	7.10	NA	12.1	6.10	NA	9.70 [11.0]	
Potassium	NA	NA	NA	NA	NA	NA	
Selenium	0.550 B	NA	0.630 N	0.480 BN	NA	0.780 B [0.970 B]	
Silver	ND(1.00)	NA	ND(0.150)	ND(0.160)	NA	0.180 B [ND(1.00)]	
Sodium	NA	NA	NA	NA	NA	NA	
Sulfide	ND(5.60)	NA	32.1	29.8	NA	6.80 [6.80]	
Thallium	ND(1.10)	NA	ND(0.430) N	ND(0.460) N	NA	ND(1.00) [ND(1.00)]	
Tin	2.40 B	NA	6.70	3.80	NA	2.50 B [2.60 B]	
Vanadium	3.70 B	NA	10.0	4.10	NA	6.10 [8.90]	
Zinc	22.0	NA	40.9 E	18.8 E	NA	31.0 [31.0]	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Parameter	RAA10-W-K8 RAA10-W-K8 6-15 Date Collected: 03/09/04	RAA10-W-K8 RAA10-W-K8 8-10 03/09/04	RAA10-W-K11 RAA10-W-K11 1-6 08/19/03	RAA10-W-K11 RAA10-W-K11 4-6 08/19/03	RAA10-W-K11 RAA10-W-K11 6-11 08/19/03
<b>Volatile Organics</b>					
1,1,1-Trichloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
1,4-Dioxane	NA	ND(0.11)	NA	ND(0.25) [ND(0.26)]	NA
2-Butanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.013)]	NA
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.013)]	NA
Acetone	NA	ND(0.022)	NA	ND(0.012) [ND(0.013)]	NA
Acetonitrile	NA	ND(0.11)	NA	ND(0.0050) [ND(0.0050)]	NA
Benzene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Bromomethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Carbon Disulfide	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Chlorobenzene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Chloromethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Dichlorodifluoromethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Ethylbenzene	NA	ND(0.11)	NA	ND(0.25) [ND(0.26)]	NA
Iodomethane	NA	NA	NA	ND(0.010) [ND(0.010)]	NA
Methacrylonitrile	NA	ND(0.0055)	NA	ND(0.050) [ND(0.052)]	NA
Methyl Methacrylate	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Methylene Chloride	NA	NA	NA	ND(0.0050) [ND(0.0050)]	NA
Propionitrile	NA	ND(0.011)	NA	ND(0.25) [ND(0.26)]	NA
Tetrachloroethene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Toluene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	NA	ND(0.10) [ND(0.10)]	NA
Trichloroethene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Trichlorofluoromethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]	NA
Xylenes (total)	NA	ND(0.0055)	NA	ND(0.015) [ND(0.016)]	NA
<b>Semivolatile Organics</b>					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
1,4-Dichlorobenzene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylnaphthalene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
2-Methylphenol	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
3&4-Methylphenol	ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
4-Nitrophenol	ND(1.8)	NA	ND(1.9) [ND(2.0)]	NA	ND(1.8)
Acenaphthene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Acenaphthylene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Aniline	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Anthracene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Benzo(a)anthracene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA	ND(0.73)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.37) [0.036 J]	NA	ND(0.36)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Chrysene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Dibenzofuran	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Diphenylamine	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Fluoranthene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Fluorene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Hexachlorobenzene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Isophorone	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Naphthalene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)

TABLE 2  
APPENDIX IX+3 DATA

PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT  
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-K8	RAA10-W-K8	RAA10-W-K11	RAA10-W-K11	RAA10-W-K11
Sample ID:	RAA10-W-K8	RAA10-W-K8	RAA10-W-K11	RAA10-W-K11	RAA10-W-K11
Sample Depth(Feet):	6-15	8-10	1-6	4-6	6-11
Parameter	Date Collected:	03/09/04	03/09/04	08/19/03	08/19/03
<b>Semivolatile Organics (continued)</b>					
Phenanthrene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Phenol	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
Pyrene	ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA	ND(0.36)
<b>Organochlorine Pesticides</b>					
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
<b>Herbicides</b>					
None Detected	NA	NA	NA	NA	NA
<b>Furans</b>					
2,3,7,8-TCDF	ND(0.00000020)	NA	0.00000013 J [0.00000015 J]	NA	0.00000081 J
TCDFs (total)	0.0000027 I	NA	0.00000098 [0.00000078]	NA	0.00000081
1,2,3,7,8-PeCDF	ND(0.00000022)	NA	ND(0.00000082) X [ND(0.00000029)]	NA	ND(0.00000049) X
2,3,4,7,8-PeCDF	ND(0.00000025)	NA	0.00000015 J [0.00000021 J]	NA	ND(0.00000055) X
PeCDFs (total)	ND(0.00000025)	NA	0.00000022 [0.00000029]	NA	ND(0.00000027)
1,2,3,4,7,8-HxCDF	ND(0.00000014)	NA	ND(0.00000015) X [0.00000016 J]	NA	ND(0.00000027)
1,2,3,6,7,8-HxCDF	ND(0.00000015)	NA	0.00000094 J [0.00000011 J]	NA	ND(0.00000077) X
1,2,3,7,8,9-HxCDF	ND(0.00000013)	NA	ND(0.00000029) [ND(0.00000029)]	NA	ND(0.00000027)
2,3,4,6,7,8-HxCDF	ND(0.00000013)	NA	0.00000011 J [0.00000016 J]	NA	ND(0.00000027)
HxCDFs (total)	ND(0.00000015)	NA	0.00000021 [0.00000029]	NA	0.00000051
1,2,3,4,6,7,8-HpCDF	ND(0.00000090)	NA	0.00000015 J [0.00000021 J]	NA	0.00000077 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000011)	NA	ND(0.00000029) [ND(0.00000029)]	NA	ND(0.00000027)
HpCDFs (total)	ND(0.00000011)	NA	0.00000034 [0.00000021]	NA	0.00000077
OCDF	ND(0.00000024)	NA	ND(0.00000011) X [0.00000017 J]	NA	ND(0.00000053)
<b>Dioxins</b>					
2,3,7,8-TCDD	ND(0.00000022)	NA	ND(0.00000011) [ND(0.000000091) X]	NA	ND(0.00000011)
TCDDs (total)	ND(0.00000022)	NA	ND(0.00000028) [0.00000019]	NA	ND(0.00000026)
1,2,3,7,8-PeCDD	ND(0.00000048)	NA	ND(0.00000029) [ND(0.00000058) X]	NA	ND(0.00000027)
PeCDDs (total)	ND(0.00000048)	NA	0.00000018 [0.00000016]	NA	ND(0.00000028)
1,2,3,4,7,8-HxCDD	ND(0.00000018)	NA	ND(0.00000029) [ND(0.00000029)]	NA	ND(0.00000096) X
1,2,3,6,7,8-HxCDD	ND(0.00000018)	NA	ND(0.00000029) [0.00000065 J]	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDD	ND(0.00000016)	NA	ND(0.00000029) [ND(0.00000029)]	NA	ND(0.00000027)
HxCDDs (total)	ND(0.00000018)	NA	0.00000013 [0.00000019]	NA	ND(0.00000042)
1,2,3,4,6,7,8-HpCDD	ND(0.00000016)	NA	0.00000033 J [0.00000031 J]	NA	0.00000021 J
HpCDDs (total)	ND(0.00000016)	NA	0.00000062 [0.00000061]	NA	0.00000021
OCDD	0.0000021	NA	0.0000024 J [0.0000025 J]	NA	0.0000016 J
Total TEQs (WHO TEFs)	0.00000048	NA	0.00000038 [0.00000030]	NA	0.00000029
<b>Inorganics</b>					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	ND(0.300) N [ND(0.320) N]	NA	ND(0.310) N
Arsenic	3.80	NA	2.70 [2.70]	NA	2.70
Barium	23.0	NA	21.0 E [23.9 E]	NA	21.5 E
Beryllium	0.180 B	NA	0.170 B [0.190 B]	NA	0.170 B
Cadmium	0.200 B	NA	ND(0.0500) [ND(0.0600)]	NA	ND(0.0500)
Calcium	NA	NA	NA	NA	NA
Chromium	5.40	NA	6.60 [7.00]	NA	6.50
Cobalt	5.70	NA	5.50 * [5.80 *]	NA	5.80 *
Copper	11.0	NA	10.7 [10.7]	NA	11.2
Cyanide	ND(0.540)	NA	ND(0.0200) [0.0800 B]	NA	ND(0.0200)
Iron	NA	NA	NA	NA	NA
Lead	5.10	NA	4.90 [5.20]	NA	4.70
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	ND(0.110)	NA	ND(0.0170) [ND(0.0170)]	NA	ND(0.0180)
Nickel	11.0	NA	10.8 E [11.3 E]	NA	10.7 E
Potassium	NA	NA	NA	NA	NA
Selenium	0.770 B	NA	ND(0.350) [ND(0.360)]	NA	ND(0.350)
Silver	ND(1.00)	NA	ND(0.140) [ND(0.150)]	NA	ND(0.140)
Sodium	NA	NA	NA	NA	NA
Sulfide	ND(5.40)	NA	23.4 [27.9]	NA	22.4
Thallium	ND(1.10)	NA	ND(0.370) [ND(0.390)]	NA	0.540 B
Tin	2.30 B	NA	1.30 B [1.20 B]	NA	1.60 B
Vanadium	5.20	NA	6.60 [7.50]	NA	6.30
Zinc	30.0	NA	33.5 [46.2]	NA	33.6

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-K11 RAA10-W-K11 10-11	RAA10-W-K17 RAA10-W-K17 1-6	RAA10-W-K17 RAA10-W-K17 5-6	RAA10-W-K18 RAA10-W-K18 0-1	RAA10-W-K19 RAA10-W-K19 0-1	RAA10-W-K19 RAA10-W-K19 1-3
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	0.00057 J	ND(0.0050)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	ND(0.22)	NA	ND(0.22)	ND(0.22)	ND(0.26)	ND(0.27)	ND(0.27)
2-Butanone	ND(0.11)	NA	ND(0.11)	0.0035 J	ND(0.013)	ND(0.014)	ND(0.014)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.013)	ND(0.014)	ND(0.014)
Acetone	0.011	NA	0.0083 JB	0.029	0.021	0.017	0.017
Acetonitrile	0.0077	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Disulfide	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	ND(0.22)	NA	ND(0.22)	ND(0.22)	ND(0.26)	ND(0.27)	ND(0.27)
Iodomethane	ND(0.0087)	NA	ND(0.0090)	ND(0.0090)	ND(0.010)	ND(0.011)	ND(0.011)
Methacrylonitrile	ND(0.044)	NA	ND(0.044)	0.00088 JB	0.00068 JB	ND(0.055)	ND(0.055)
Methyl Methacrylate	0.00051 JB	NA	ND(0.0040)	0.00071 JB	0.00060 JB	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile	ND(0.22)	NA	ND(0.22)	0.0071 JB	0.0060 JB	0.0045 JB	0.0045 JB
Tetrachloroethene	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Toluene	ND(0.0044)	NA	ND(0.0040)	0.00040 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	0.032 JB	NA	0.037 JB	0.032 JB	0.037 JB	0.040 JB	0.040 JB
Trichloroethene	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Xylenes (total)	ND(0.013)	NA	ND(0.013)	ND(0.013)	ND(0.015)	ND(0.016)	ND(0.016)
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
1,2,4-Trichlorobenzene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
1,2-Dichlorobenzene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
1,3-Dichlorobenzene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
1,4-Dichlorobenzene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
1-Choronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
2-Methylnaphthalene	NA	ND(0.34)	NA	0.11 J	ND(0.37)	NA	NA
2-Methylphenol	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
3&4-Methylphenol	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)	NA	NA
4-Chlorophenyl-phenylether	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
4-Nitrophenol	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA	NA
Acenaphthene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Acenaphthylene	NA	ND(0.34)	NA	0.092 J	0.019 J	NA	NA
Aniline	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Anthracene	NA	ND(0.34)	NA	0.050 J	ND(0.37)	NA	NA
Benzo(a)anthracene	NA	ND(0.34)	NA	0.26 J	0.041 J	NA	NA
Benzo(a)pyrene	NA	ND(0.34)	NA	0.22 J	0.046 J	NA	NA
Benzo(b)fluoranthene	NA	ND(0.34)	NA	0.22 J	0.040 J	NA	NA
Benzo(g,h,i)perylene	NA	ND(0.34)	NA	0.092 J	0.038 J	NA	NA
Benzo(k)fluoranthene	NA	ND(0.34)	NA	0.25 J	0.042 J	NA	NA
Benzoin Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)	NA	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Butylbenzylphthalate	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Chrysene	NA	ND(0.34)	NA	0.25 J	0.059 J	NA	NA
Dibenz(a,h)anthracene	NA	ND(0.34)	NA	0.031 J	0.021 J	NA	NA
Dibenzofuran	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Di-n-Butylphthalate	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Di-n-Octylphthalate	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Diphenylamine	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Fluoranthene	NA	ND(0.34)	NA	0.38	0.052 J	NA	NA
Fluorene	NA	ND(0.34)	NA	0.024 J	ND(0.37)	NA	NA
Hexachlorobenzene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Hexachlorobutadiene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Isophorone	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA
Naphthalene	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**  
**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-K11 RAA10-W-K11 10-11	RAA10-W-K17 RAA10-W-K17 1-6	RAA10-W-K17 RAA10-W-K17 5-6	RAA10-W-K18 RAA10-W-K18 0-1	RAA10-W-K19 RAA10-W-K19 0-1	RAA10-W-K19 RAA10-W-K19 1-3
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	NA	ND(0.34)	NA	0.088 J	0.024 J	NA	
Phenol	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)	NA	
Pyrene	NA	ND(0.34)	NA	0.36	0.056 J	NA	
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	
4,4'-DDT	NA	NA	NA	NA	NA	NA	
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	
<b>Furans</b>							
2,3,7,8-TCDF	NA	ND(0.00000010)	NA	0.0000024 Y	0.0000044 Y	NA	
TCDFs (total)	NA	ND(0.00000010)	NA	0.000095	0.00012	NA	
1,2,3,7,8-PeCDF	NA	ND(0.000000094) X	NA	ND(0.0000018)	0.0000018 J	NA	
2,3,4,7,8-PeCDF	NA	0.00000013 J	NA	0.000031	0.000043	NA	
PeCDFs (total)	NA	0.00000019	NA	0.000035	0.000050	NA	
1,2,3,4,7,8-HxCDF	NA	0.000000060 J	NA	0.0000066	0.0000085	NA	
1,2,3,6,7,8-HxCDF	NA	0.00000011 J	NA	0.0000067	0.0000096	NA	
1,2,3,7,8,9-HxCDF	NA	ND(0.00000026)	NA	0.0000030 J	0.0000031 J	NA	
2,3,4,6,7,8-HxCDF	NA	0.00000011 J	NA	0.000022	0.000035	NA	
HxCDFs (total)	NA	0.00000015	NA	0.000030	0.000045	NA	
1,2,3,4,6,7,8-HpCDF	NA	0.00000022 J	NA	0.000019	0.000035	NA	
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000026)	NA	0.0000029 J	0.0000036 J	NA	
HpCDFs (total)	NA	0.00000048	NA	0.000054	0.000096	NA	
OCDF	NA	0.00000022 J	NA	0.000011	0.000023	NA	
<b>Dioxins</b>							
2,3,7,8-TCDD	NA	ND(0.00000010)	NA	ND(0.00000023) X	ND(0.00000032) X	NA	
TCDDs (total)	NA	ND(0.00000022)	NA	0.0000020	0.0000029	NA	
1,2,3,7,8-PeCDD	NA	0.000000075 J	NA	ND(0.0000017) X	ND(0.0000025) X	NA	
PeCDDs (total)	NA	0.000000075	NA	0.000015	0.000016	NA	
1,2,3,4,7,8-HxCDD	NA	ND(0.00000010) X	NA	0.0000012 J	ND(0.0000013) X	NA	
1,2,3,6,7,8-HxCDD	NA	ND(0.00000026)	NA	0.0000051 J	0.0000042 J	NA	
1,2,3,7,8,9-HxCDD	NA	0.000000079 J	NA	0.0000027 J	0.0000023 J	NA	
HxCDDs (total)	NA	0.00000019	NA	0.000050	0.000042	NA	
1,2,3,4,6,7,8-HpCDD	NA	0.00000077 J	NA	0.000015	0.000019	NA	
HpCDDs (total)	NA	0.00000018	NA	0.000033	0.000039	NA	
OCDD	NA	0.000014	NA	0.000047	0.00014	NA	
Total TEQs (WHO TEFs)	NA	0.00000028	NA	0.000022	0.000030	NA	
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	
Antimony	NA	ND(0.290) N	NA	ND(0.380) N	ND(0.420) N	NA	
Arsenic	NA	3.40	NA	2.80	2.00	NA	
Barium	NA	24.1 *E	NA	52.2	18.4	NA	
Beryllium	NA	0.210 B	NA	0.170 B	0.120 B	NA	
Cadmium	NA	ND(0.0500)	NA	0.370 B	0.290 B	NA	
Calcium	NA	NA	NA	NA	NA	NA	
Chromium	NA	6.80	NA	7.10	4.80	NA	
Cobalt	NA	9.30 *	NA	6.10	4.00	NA	
Copper	NA	17.2 *	NA	15.7	13.0	NA	
Cyanide	NA	ND(0.0200)	NA	ND(0.0200)	ND(0.0200)	NA	
Iron	NA	NA	NA	NA	NA	NA	
Lead	NA	14.7 N*	NA	10.3 N	10.4 N	NA	
Magnesium	NA	NA	NA	NA	NA	NA	
Manganese	NA	NA	NA	NA	NA	NA	
Mercury	NA	0.0250 B	NA	0.0680	0.0260 B	NA	
Nickel	NA	17.5 *	NA	12.4	8.90	NA	
Potassium	NA	NA	NA	NA	NA	NA	
Selenium	NA	ND(0.330)	NA	0.570 N	0.530 BN	NA	
Silver	NA	ND(0.130)	NA	ND(0.140)	ND(0.160)	NA	
Sodium	NA	NA	NA	NA	NA	NA	
Sulfide	NA	44.9	NA	21.5	25.6	NA	
Thallium	NA	ND(0.350)	NA	ND(0.420) N	ND(0.470) N	NA	
Tin	NA	3.80 *	NA	6.40	5.40	NA	
Vanadium	NA	7.70	NA	14.3	8.50	NA	
Zinc	NA	42.6	NA	44.4 E	29.9 E	NA	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter	RAA10-W-K19 RAA10-W-K19 1-6	RAA10-W-L11 RAA10-W-L11 0-1	RAA10-W-L19 RAA10-W-L19 0-1	RAA10-W-L19 RAA10-W-L19 6-15	RAA10-W-L19 RAA10-W-L19 14-15	RAA10-W-L20 RAA10-W-L20 0-1
Date Collected:	08/25/03	03/08/04	09/23/03	09/23/03	09/23/03	10/01/03
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
1,4-Dioxane	NA	ND(0.11)	ND(0.22) [ND(0.22)]	NA	ND(0.23)	ND(0.23)
2-Butanone	NA	ND(0.11)	ND(0.11) [ND(0.11)]	NA	ND(0.11)	ND(0.12)
4-Methyl-2-pentanone	NA	ND(0.11)	ND(0.11) [ND(0.11)]	NA	ND(0.11)	ND(0.12)
Acetone	NA	ND(0.022)	ND(0.11) [ND(0.11)]	NA	ND(0.11)	ND(0.12)
Acetonitrile	NA	ND(0.11)	ND(0.11) [ND(0.11)]	NA	ND(0.11)	ND(0.12)
Benzene	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
Bromomethane	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA	ND(0.011)	ND(0.012)
Carbon Disulfide	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA	ND(0.011)	ND(0.012)
Chlorobenzene	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
Chloromethane	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA	ND(0.011)	ND(0.012)
Dichlorodifluoromethane	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
Ethylbenzene	NA	ND(0.11)	ND(0.22) [ND(0.22)]	NA	ND(0.23)	ND(0.23)
Iodomethane	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA	ND(0.011)	ND(0.012)
Methyl Methacrylate	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
Methylene Chloride	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011)	ND(0.055) [ND(0.056)]	NA	ND(0.057)	ND(0.058)
Tetrachloroethene	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
Toluene	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA	ND(0.011)	ND(0.012)
Trichloroethene	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
Trichlorofluoromethane	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
Xylenes (total)	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA	ND(0.0057)	ND(0.0058)
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
1,2-Dichlorobenzene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
1,3-Dichlorobenzene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
1,4-Dichlorobenzene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
2-Methylnaphthalene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
2-Methylphenol	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
3&4-Methylphenol	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA	NA	ND(0.78)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
4-Nitrophenol	ND(1.9)	ND(1.9)	ND(1.9) [ND(1.9)]	NA	NA	ND(2.0)
Acenaphthene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.18 J
Acenaphthylene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Aniline	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Anthracene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.24 J
Benzo(a)anthracene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.66
Benzo(a)pyrene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.85
Benzo(b)fluoranthene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.84
Benzo(g,h,i)perylene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.47
Benzo(k)fluoranthene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.82
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	0.83	ND(0.74) [ND(0.75)]	NA	NA	ND(0.78)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.36)	ND(0.36) [ND(0.37)]	NA	NA	ND(0.38)
Butylbenzylphthalate	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Chrysene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.72
Dibeno(a,h)anthracene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.11 J
Dibenzofuran	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Di-n-Butylphthalate	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Di-n-Octylphthalate	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Diphenylamine	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Fluoranthene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	1.3
Fluorene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.096 J
Hexachlorobenzene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Hexachlorobutadiene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.52
Isophorone	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Naphthalene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	0.13 J

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-K19	RAA10-W-L11	RAA10-W-L19	RAA10-W-L19	RAA10-W-L19	RAA10-W-L20
Sample ID:	RAA10-W-K19	RAA10-W-L11	RAA10-W-L19	RAA10-W-L19	RAA10-W-L19	RAA10-W-L20
Parameter	Sample Depth(Feet):	1-6	0-1	0-1	6-15	14-15
Date Collected:	08/25/03	03/08/04	09/23/03	09/23/03	09/23/03	10/01/03
<b>Semivolatile Organics (continued)</b>						
Phenanthrene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	1.0
Phenol	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	ND(0.39)
Pyrene	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA	1.6
<b>Organochlorine Pesticides</b>						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>						
None Detected	NA	NA	NA	NA	NA	NA
<b>Furans</b>						
2,3,7,8-TCDF	0.00000026 J	ND(0.00000022)	ND(0.00000018) X [ND(0.00000016) X]	ND(0.00000014)	NA	ND(0.000011) XY
TCDFs (total)	0.0000060	ND(0.00000022)	0.0000076 [0.0000049]	ND(0.00000014)	NA	0.0047 I
1,2,3,7,8-PeCDF	0.00000019 J	ND(0.00000030)	0.00000017 J [0.00000014 J]	ND(0.00000024)	NA	0.000017
2,3,4,7,8-PeCDF	0.0000021 J	ND(0.00000032)	0.0000019 J [0.00000016 J]	ND(0.00000024)	NA	0.000012
PeCDFs (total)	0.000024	ND(0.00000032)	0.000019 [0.000016]	ND(0.00000024)	NA	0.0062 I
1,2,3,4,7,8-HxCDF	0.00000051 J	ND(0.00000029)	0.00000042 J [0.00000038 J]	ND(0.00000025)	NA	0.00025 I
1,2,3,6,7,8-HxCDF	0.00000059 J	ND(0.00000027)	0.00000056 J [0.00000044 J]	ND(0.00000024)	NA	0.00025
1,2,3,7,8,9-HxCDF	0.00000022 J	ND(0.00000040)	0.00000019 J [ND(0.00000038)]	ND(0.00000032)	NA	ND(0.0000010)
2,3,4,6,7,8-HxCDF	0.00000016 J	ND(0.00000028)	0.00000011 J [0.00000089 J]	ND(0.00000025)	NA	0.000024
HxCDFs (total)	0.000022	0.000017	0.000017 [0.000013]	ND(0.00000026)	NA	0.0031 I
1,2,3,4,6,7,8-HpCDF	0.00000017 J	ND(0.00000033)	0.00000019 J [0.00000013 J]	ND(0.00000024)	NA	0.00010
1,2,3,4,7,8,9-HpCDF	0.00000022 J	ND(0.00000059)	ND(0.00000026) [ND(0.00000024)]	ND(0.00000026)	NA	0.000056
HpCDFs (total)	0.0000047	0.000032	0.000037 [0.000023]	ND(0.00000024)	NA	0.00058 I
OCDF	0.0000011 J	ND(0.00000020)	0.0000015 J [0.00000086 J]	ND(0.00000074)	NA	0.000079
<b>Dioxins</b>						
2,3,7,8-TCDD	ND(0.00000011)	ND(0.00000024)	ND(0.00000019) [ND(0.00000016)]	ND(0.00000036)	NA	ND(0.00000025)
TCCDs (total)	ND(0.00000023)	ND(0.00000024)	0.00000014 [ND(0.00000029)]	ND(0.00000036)	NA	0.000038
1,2,3,7,8-PeCDD	ND(0.00000024) X	ND(0.00000056)	ND(0.00000018) X [ND(0.00000020) X]	ND(0.00000024)	NA	ND(0.0000030) X
PeCDDs (total)	0.00000056	ND(0.00000056)	0.0000024 [0.0000016]	ND(0.00000042)	NA	ND(0.0000015)
1,2,3,4,7,8-HxCDD	ND(0.00000014) X	ND(0.00000033)	ND(0.00000042) [ND(0.00000041)]	ND(0.00000047)	NA	0.000028
1,2,3,6,7,8-HxCDD	0.00000026 J	ND(0.00000029)	0.00000066 J [0.00000052 J]	ND(0.00000042)	NA	0.000098
1,2,3,7,8,9-HxCDD	0.00000019 J	ND(0.00000030)	0.00000038 J [0.00000027 J]	ND(0.00000044)	NA	0.000060
HxCDDs (total)	0.0000011	ND(0.00000033)	0.0000054 [0.0000041]	ND(0.00000044)	NA	0.000019
1,2,3,4,6,7,8-HpCDD	0.0000011 J	ND(0.00000064)	0.0000026 J [0.0000017 J]	ND(0.00000026) X	NA	0.00020
HpCDDs (total)	0.0000023	ND(0.00000064)	0.0000050 [0.0000034]	0.00000020	NA	0.00035
OCDD	0.0000081	ND(0.000015) X	0.000016 [0.0000088]	0.0000021 J	NA	0.0026
Total TEQs (WHO TEFs)	0.0000016	0.00000062	0.0000016 [0.0000013]	0.00000050	NA	0.000067
<b>Inorganics</b>						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(0.430) N	ND(6.00)	1.50 B [1.80 B]	1.40 B	NA	ND(6.00)
Arsenic	2.20	3.20	3.90 [2.70]	2.10	NA	3.20
Barium	18.1	20.0 B	20.0 [15.0 B]	11.0 B	NA	26.0
Beryllium	0.130 B	0.200 B	0.190 B [0.170 B]	0.120 B	NA	0.190 B
Cadmium	0.280 B	0.350 B	0.220 B [0.220 B]	0.140 B	NA	ND(0.500)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	5.40	4.50	4.30 [3.60]	2.80	NA	5.70
Cobalt	4.70	5.20	5.00 [3.80 B]	3.90 B	NA	5.60
Copper	9.80	10.0	11.0 [8.20]	6.80	NA	13.0
Cyanide	ND(0.0200)	0.0410 B	ND(0.110) [ND(0.220)]	ND(0.230)	NA	0.110 B
Iron	NA	NA	NA	NA	NA	NA
Lead	4.90 N	7.00	5.40 [3.50]	2.70	NA	5.20
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.0180)	ND(0.110)	0.120 [0.0520 B]	ND(0.120)	NA	0.150
Nickel	9.10	9.10	10.0 [7.70]	5.90	NA	9.60
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(0.470) N	0.970 B	ND(1.00) [ND(1.00)]	ND(1.00)	NA	ND(1.00)
Silver	ND(0.160)	0.290 B	0.260 B [0.230 B]	0.290 B	NA	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	29.8	10.0	ND(5.50) [7.10]	ND(5.80)	NA	9.40
Thallium	ND(0.480) N	ND(1.10)	ND(1.10) [ND(1.10)]	ND(1.20)	NA	ND(1.20)
Tin	5.40	2.10 B	2.80 B [2.80 B]	3.30 B	NA	3.10 B
Vanadium	7.10	7.20	8.10 [4.80 B]	2.80 B	NA	5.30
Zinc	30.2 E	30.0	34.0 [25.0]	18.0	NA	35.0

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-M8 RAA10-W-M8 0-1 03/09/04	RAA10-W-M8 RAA10-W-M8 1-6 03/09/04	RAA10-W-M8 RAA10-W-M8 4-6 03/09/04	RAA10-W-M8 RAA10-W-M8 6-15 03/09/04	RAA10-W-M8 RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 RAA10-W-M15 0-1 08/18/03	RAA10-W-M15 RAA10-W-M15 1-6 08/18/03
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
1,4-Dioxane	ND(0.11)	NA	ND(0.10)	NA	0.061 J	ND(0.27)	NA	NA
2-Butanone	ND(0.11)	NA	ND(0.10)	NA	ND(0.012)	ND(0.013)	NA	NA
4-Methyl-2-pentanone	ND(0.11)	NA	ND(0.10)	NA	ND(0.012)	ND(0.013)	NA	NA
Acetone	ND(0.022)	NA	ND(0.021)	NA	ND(0.023)	0.054	NA	NA
Acetonitrile	ND(0.11)	NA	ND(0.10)	NA	ND(0.12)	ND(0.0054)	NA	NA
Benzene	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Bromomethane	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Carbon Disulfide	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Chlorobenzene	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Chloromethane	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Dichlorodifluoromethane	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Ethylbenzene	ND(0.11)	NA	ND(0.10)	NA	ND(0.12)	ND(0.27)	NA	NA
Iodomethane	NA	NA	NA	NA	NA	ND(0.011)	NA	NA
Methacrylonitrile	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.054)	NA	NA
Methyl Methacrylate	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	ND(0.0054)	NA	NA
Propionitrile	ND(0.011)	NA	ND(0.010)	NA	ND(0.012)	ND(0.27)	NA	NA
Tetrachloroethene	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Toluene	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.11)	NA	NA
Trichloroethene	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA	NA
Xylenes (total)	ND(0.0056)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.016)	NA	NA
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
1,2-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
1,3-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
1,4-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
2-Methylnaphthalene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
2-Methylphenol	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
3&4-Methylphenol	ND(0.74)	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
4-Nitrophenol	ND(1.9)	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9)	ND(1.9)
Acenaphthene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Acenaphthylene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Aniline	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Anthracene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Benz(a)anthracene	0.16 J	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Benz(a)pyrene	0.10 J	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Benz(b)fluoranthene	0.099 J	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Benz(g,h,i)perylene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Benz(k)fluoranthene	0.11 J	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)	ND(0.74)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Butylbenzylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Chrysene	0.21 J	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Dibenzofuran	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Di-n-Butylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Di-n-Octylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Diphenylamine	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Fluoranthene	0.39	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Fluorene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Hexachlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Hexachlorobutadiene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Isophorone	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Naphthalene	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)

**TABLE 2**  
**APPENDIX IX+3 DATA**  
**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-M8 RAA10-W-M8 0-1 03/09/04	RAA10-W-M8 RAA10-W-M8 1-6 03/09/04	RAA10-W-M8 RAA10-W-M8 4-6 03/09/04	RAA10-W-M8 RAA10-W-M8 6-15 03/09/04	RAA10-W-M8 RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 RAA10-W-M15 0-1 08/18/03	RAA10-W-M15 RAA10-W-M15 1-6 08/18/03
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	0.16 J	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Phenol	ND(0.37)	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
Pyrene	0.38	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)	ND(0.36)
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>								
2,3,7,8-TCDF	ND(0.00000034)	ND(0.00000031)	NA	ND(0.00000051)	NA	0.00000037 J	0.000000078 J	
TCDFs (total)	0.000040 I	0.000063 I	NA	0.00012 I	NA	0.000064	0.00000030	
1,2,3,7,8-PeCDF	ND(0.00000040)	ND(0.00000025)	NA	ND(0.00000051)	NA	ND(0.00000027)	ND(0.00000026)	
2,3,4,7,8-PeCDF	ND(0.00000042)	ND(0.00000031)	NA	ND(0.00000052)	NA	0.0000022 J	0.00000094 J	
PeCDFs (total)	0.000063 I	0.00010 I	NA	0.00024 I	NA	0.000018	0.00000059	
1,2,3,4,7,8-HxCDF	ND(0.00000026)	0.0000017	NA	0.0000017	NA	0.00000098 J	ND(0.00000026)	
1,2,3,6,7,8-HxCDF	ND(0.00000026)	0.0000086 I	NA	ND(0.00000046)	NA	0.00000070 J	0.00000078 J	
1,2,3,7,8,9-HxCDF	ND(0.00000027)	0.0000030	NA	ND(0.00000047)	NA	0.00000048 J	ND(0.00000026)	
2,3,4,6,7,8-HxCDF	ND(0.00000028)	0.0000028	NA	ND(0.00000043)	NA	0.0000017 J	ND(0.00000026)	
HxCDFs (total)	0.000039 I	0.000093 I	NA	0.00012 I	NA	0.000022	0.00000057	
1,2,3,4,6,7,8-HpCDF	ND(0.00000020)	ND(0.00000020)	NA	ND(0.00000022)	NA	0.0000012 J	0.00000086 J	
1,2,3,4,7,8,9-HpCDF	ND(0.00000027)	0.0000035	NA	ND(0.00000026)	NA	0.00000032 J	ND(0.00000026)	
HpCDFs (total)	ND(0.00000027)	0.0000027	NA	ND(0.00000026)	NA	0.0000033	0.00000086	
OCDF	ND(0.00000047)	ND(0.00000032)	NA	0.000046	NA	0.0000046 J	ND(0.00000052)	
<b>Dioxins</b>								
2,3,7,8-TCDD	ND(0.00000021)	ND(0.00000030)	NA	ND(0.00000024)	NA	ND(0.00000011)	ND(0.00000011)	
TCDDs (total)	ND(0.00000021)	ND(0.00000030)	NA	ND(0.00000024)	NA	0.0000026	0.00000092	
1,2,3,7,8-PeCDD	ND(0.00000074)	ND(0.00000076)	NA	ND(0.0000010)	NA	ND(0.00000033) X	ND(0.00000026)	
PeCDDs (total)	ND(0.00000074)	ND(0.00000076)	NA	ND(0.0000010)	NA	0.0000053	ND(0.00000026)	
1,2,3,4,7,8-HxCDD	ND(0.00000028)	0.0000019	NA	ND(0.00000033)	NA	0.0000027 J	ND(0.00000026)	
1,2,3,6,7,8-HxCDD	ND(0.00000027)	ND(0.00000019)	NA	ND(0.00000032)	NA	0.0000020 J	ND(0.00000026)	
1,2,3,7,8,9-HxCDD	ND(0.00000025)	ND(0.00000020)	NA	ND(0.00000029)	NA	0.0000011 J	ND(0.00000026)	
HxCDDs (total)	ND(0.00000028)	0.0000018	NA	ND(0.00000033)	NA	0.000017	0.00000016	
1,2,3,4,6,7,8-HpCDD	ND(0.00000025)	0.0000024	NA	ND(0.00000027)	NA	0.0000046	ND(0.00000034) X	
HpCDDs (total)	ND(0.00000025)	0.0000025	NA	ND(0.00000027)	NA	0.0000097	0.00000028	
OCDD	ND(0.00000038)	0.0000071	NA	0.000010	NA	0.0000067	0.0000022 J	
Total TEQs (WHO TEFs)	0.00000070	0.0000025	NA	0.0000011	NA	0.0000022	0.00000034	
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA	ND(0.330) N	ND(0.290) N	
Arsenic	3.30	2.90	NA	5.40	NA	3.50	2.10	
Barium	29.0	19.0 B	NA	24.0	NA	22.2 E	16.9 E	
Beryllium	0.180 B	0.160 B	NA	0.240 B	NA	0.220 B	0.160 B	
Cadmium	0.310 B	0.180 B	NA	0.270 B	NA	0.0800 B	0.0600 B	
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	4.90	3.70	NA	8.00	NA	6.10	4.20	
Cobalt	5.90	4.40 B	NA	7.60	NA	7.50 *	4.20 *	
Copper	10.0	8.30	NA	15.0	NA	14.5	8.70	
Cyanide	0.0400 B	ND(0.220)	NA	ND(0.570)	NA	ND(0.0200)	0.0900 B	
Iron	NA	NA	NA	NA	NA	NA	NA	NA
Lead	8.50	3.90	NA	6.40	NA	6.20	4.00	
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	ND(0.110)	NA	ND(0.110)	NA	0.0250 B	ND(0.0180)	
Nickel	9.60	7.70	NA	14.0	NA	11.5 E	8.40 E	
Potassium	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.20	ND(1.00)	NA	1.10	NA	ND(0.380)	ND(0.330)	
Silver	ND(1.00)	ND(1.00)	NA	0.130 B	NA	ND(0.150)	ND(0.130)	
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	7.10	ND(5.40)	NA	16.0	NA	22.1	26.6	
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.10)	NA	ND(0.400)	ND(0.350)	
Tin	2.80 B	2.10 B	NA	2.70 B	NA	1.70 B	1.30 B	
Vanadium	8.50	3.80 B	NA	7.50	NA	7.10	5.10	
Zinc	120	25.0	NA	42.0	NA	38.3	25.4	

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**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:	RAA10-W-M15 RAA10-W-M15 3-4 08/18/03	RAA10-W-M15 RAA10-W-M15 6-12 08/18/03	RAA10-W-M15 RAA10-W-M15 8-10 08/18/03	RAA10-W-N13 RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 RAA10-W-N18 0-1 10/01/03	RAA10-W-N18 RAA10-W-N18 1-6 10/01/03
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
1,4-Dioxane	ND(0.27)	NA	ND(0.24)	ND(0.22)	ND(0.22)	ND(0.25)	NA	NA
2-Butanone	ND(0.014)	NA	ND(0.012)	ND(0.11)	ND(0.11)	ND(0.12)	NA	NA
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.012)	NA	NA
Acetone	ND(0.014)	NA	0.0077 J	ND(0.11)	ND(0.11)	ND(0.12)	NA	NA
Acetonitrile	ND(0.0055)	NA	ND(0.0048)	ND(0.11)	ND(0.11)	ND(0.12)	NA	NA
Benzene	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
Bromomethane	ND(0.0055)	NA	ND(0.0048)	ND(0.011)	ND(0.011)	ND(0.012)	NA	NA
Carbon Disulfide	ND(0.0055)	NA	ND(0.0048)	ND(0.011)	ND(0.011)	ND(0.012)	NA	NA
Chlorobenzene	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
Chloromethane	ND(0.0055)	NA	ND(0.0048)	ND(0.011)	ND(0.011)	ND(0.012)	NA	NA
Dichlorodifluoromethane	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
Ethylbenzene	ND(0.27)	NA	ND(0.24)	ND(0.22)	ND(0.22)	ND(0.25)	NA	NA
Iodomethane	ND(0.011)	NA	ND(0.0095)	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.055)	NA	ND(0.048)	ND(0.011)	ND(0.011)	ND(0.012)	NA	NA
Methyl Methacrylate	ND(0.0055)	NA	0.00097 JB	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
Methylene Chloride	ND(0.0055)	NA	ND(0.0048)	NA	NA	NA	NA	NA
Propionitrile	ND(0.27)	NA	ND(0.24)	ND(0.054)	ND(0.056)	ND(0.063)	NA	NA
Tetrachloroethene	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
Toluene	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.11)	NA	0.035 JB	ND(0.011)	ND(0.011)	ND(0.012)	NA	NA
Trichloroethene	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	0.038	ND(0.0063)	NA	NA
Trichlorofluoromethane	ND(0.0055)	NA	ND(0.0048)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
Xylenes (total)	ND(0.016)	NA	ND(0.014)	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA	NA
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
1,4-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
2-Methylnaphthalene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
2-Methylphenol	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
3&4-Methylphenol	NA	ND(0.77)	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)	ND(0.79)
4-Chlorophenyl-phenylether	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
4-Nitrophenol	NA	ND(2.0)	NA	ND(1.8)	ND(1.9)	ND(2.1)	ND(2.0)	ND(2.0)
Acenaphthene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Acenaphthylene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Aniline	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Anthracene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Benzo(a)anthracene	NA	ND(0.38)	NA	ND(0.36)	0.11 J	ND(0.42)	ND(0.39)	ND(0.39)
Benzo(a)pyrene	NA	ND(0.38)	NA	ND(0.36)	0.11 J	0.12 J	ND(0.39)	ND(0.39)
Benzo(b)fluoranthene	NA	ND(0.38)	NA	ND(0.36)	0.13 J	0.096 J	ND(0.39)	ND(0.39)
Benzo(g,h,i)perylene	NA	ND(0.38)	NA	ND(0.36)	0.083 J	ND(0.42)	ND(0.39)	ND(0.39)
Benzo(k)fluoranthene	NA	ND(0.38)	NA	ND(0.36)	0.12 J	ND(0.42)	ND(0.39)	ND(0.39)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.77)	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)	ND(0.79)
bis(2-Ethylhexyl)phthalate	NA	0.075 J	NA	ND(0.36)	ND(0.37)	ND(0.41)	ND(0.39)	ND(0.39)
Butylbenzylphthalate	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Chrysene	NA	ND(0.38)	NA	ND(0.36)	0.14 J	0.087 J	ND(0.39)	ND(0.39)
Dibenzo(a,h)anthracene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Dibenzofuran	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Di-n-Butylphthalate	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Di-n-Octylphthalate	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Diphenylamine	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Fluoranthene	NA	ND(0.38)	NA	ND(0.36)	0.23 J	0.099 J	ND(0.39)	ND(0.39)
Fluorene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Hexachlorobenzene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Hexachlorobutadiene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Isophorone	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)
Naphthalene	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	ND(0.39)

**TABLE 2**  
**APPENDIX IX+3 DATA**  
**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-M15 RAA10-W-M15 3-4 08/18/03	RAA10-W-M15 RAA10-W-M15 6-12 08/18/03	RAA10-W-M15 RAA10-W-M15 8-10 08/18/03	RAA10-W-N13 RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 RAA10-W-N18 0-1 10/01/03	RAA10-W-N18 RAA10-W-N18 1-6 10/01/03
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	NA	ND(0.38)	NA	ND(0.36)	0.16 J	ND(0.42)	ND(0.39)	
Phenol	NA	ND(0.38)	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)	
Pyrene	NA	ND(0.38)	NA	ND(0.36)	0.27 J	0.14 J	ND(0.39)	
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	NA	NA	
<b>Furans</b>								
2,3,7,8-TCDF	NA	0.000000064 J	NA	ND(0.00000019) X	0.0000033 Y	ND(0.0000015) Y	ND(0.00000015)	
TCDFs (total)	NA	0.000000064	NA	0.0000040	0.000024 QI	0.00011 I	0.00000049	
1,2,3,7,8-PeCDF	NA	ND(0.00000029)	NA	ND(0.00000013) X	0.0000011 J	ND(0.0000014) X	ND(0.00000014)	
2,3,4,7,8-PeCDF	NA	0.000000050 J	NA	0.0000012 J	0.0000048	0.0000010	ND(0.00000012)	
PeCDFs (total)	NA	0.000000050	NA	0.000015	0.000064 Q	0.00016 I	0.000036 I	
1,2,3,4,7,8-HxCDF	NA	ND(0.00000029)	NA	ND(0.00000033)	0.0000020 J	0.000011 I	ND(0.000000092)	
1,2,3,6,7,8-HxCDF	NA	ND(0.00000050) X	NA	0.0000044 J	0.0000022 J	0.0000012	ND(0.000000094)	
1,2,3,7,8,9-HxCDF	NA	ND(0.00000029)	NA	ND(0.00000042)	0.0000055 J	ND(0.00000031)	ND(0.00000012)	
2,3,4,6,7,8-HxCDF	NA	ND(0.00000029)	NA	0.0000014 J	0.0000058	0.0000015	ND(0.00000011)	
HxCDFs (total)	NA	ND(0.00000029)	NA	0.000019	0.000078	0.00011 I	ND(0.00000012)	
1,2,3,4,6,7,8-HpCDF	NA	0.000000073 J	NA	0.0000018 J	0.000010	0.000018	ND(0.00000022)	
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000029)	NA	ND(0.00000025)	0.0000094 J	ND(0.00000045)	ND(0.00000029)	
HpCDFs (total)	NA	0.000000073	NA	0.0000045	0.000024	0.000038 I	ND(0.00000029)	
OCDF	NA	ND(0.00000057)	NA	0.0000014 J	0.000011	0.000018	ND(0.00000054)	
<b>Dioxins</b>								
2,3,7,8-TCDD	NA	ND(0.00000011)	NA	ND(0.00000021)	ND(0.00000014) X	ND(0.00000020)	ND(0.00000020)	
TCDDs (total)	NA	ND(0.00000011)	NA	ND(0.00000031)	0.0000027	ND(0.00000020)	0.0000057	
1,2,3,7,8-PeCDD	NA	ND(0.00000029)	NA	ND(0.00000025)	0.0000040 J	ND(0.00000075)	ND(0.00000022)	
PeCDDs (total)	NA	ND(0.00000036)	NA	0.0000020	0.0000032 Q	ND(0.00000075)	0.0000067	
1,2,3,4,7,8-HxCDD	NA	ND(0.00000029)	NA	ND(0.00000026)	0.0000040 J	ND(0.00000034)	ND(0.00000020)	
1,2,3,6,7,8-HxCDD	NA	ND(0.00000029)	NA	ND(0.00000019) X	0.0000011 J	ND(0.00000036)	ND(0.00000021)	
1,2,3,7,8,9-HxCDD	NA	ND(0.00000029)	NA	ND(0.00000025)	0.0000086 J	ND(0.00000034)	ND(0.00000020)	
HxCDDs (total)	NA	0.00000011	NA	0.0000043	0.0000094	ND(0.00000036)	0.0000054	
1,2,3,4,6,7,8-HpCDD	NA	0.00000030 J	NA	0.0000022 J	0.000012	0.000026	ND(0.00000024)	
HpCDDs (total)	NA	0.00000058	NA	0.0000043	0.000023	0.000055	ND(0.00000024)	
OCDD	NA	0.0000020 J	NA	0.000031	0.000098	0.00018	0.000045	
Total TEQs (WHO TEFs)	NA	0.00000033	NA	0.0000011	0.0000048	0.0000030	0.0000031	
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	NA	NA	NA	
Antimony	NA	ND(0.300) N	NA	ND(6.00)	1.20 B	0.910 B	1.20 B	
Arsenic	NA	1.60	NA	3.00	6.50	5.60	11.0	
Barium	NA	15.8 E	NA	12.0 B	23.0	31.0	21.0	
Beryllium	NA	0.140 B	NA	0.210 B	0.190 B	0.250 B	0.160 B	
Cadmium	NA	ND(0.0500)	NA	0.140 B	0.310 B	0.290 B	0.140 B	
Calcium	NA	NA	NA	NA	NA	NA	NA	
Chromium	NA	6.90	NA	5.00	6.70	9.50	5.90	
Cobalt	NA	5.40 *	NA	5.40	4.60 B	7.90	4.90 B	
Copper	NA	9.90	NA	9.40	12.0	38.0	14.0	
Cyanide	NA	ND(0.0200)	NA	0.0450 B	0.0580 B	0.0480 B	0.0380 B	
Iron	NA	NA	NA	NA	NA	NA	NA	
Lead	NA	3.90	NA	5.10	14.0	32.0	6.70	
Magnesium	NA	NA	NA	NA	NA	NA	NA	
Manganese	NA	NA	NA	NA	NA	NA	NA	
Mercury	NA	0.0210 B	NA	ND(0.110)	0.0210 B	0.0310 B	ND(0.120)	
Nickel	NA	10.8 E	NA	8.80	9.20	15.0	8.60	
Potassium	NA	NA	NA	NA	NA	NA	NA	
Selenium	NA	ND(0.340)	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	
Silver	NA	ND(0.140)	NA	0.230 B	0.300 B	ND(1.00)	ND(1.00)	
Sodium	NA	NA	NA	NA	NA	NA	NA	
Sulfide	NA	30.8	NA	ND(5.40)	ND(5.60)	560	ND(5.90)	
Thallium	NA	ND(0.360)	NA	ND(1.10)	ND(1.10)	ND(1.20)	ND(1.20)	
Tin	NA	1.20 B	NA	2.80 B	6.20 B	4.20 B	3.10 B	
Vanadium	NA	5.40	NA	4.40 B	12.0	18.0	6.00	
Zinc	NA	30.8	NA	28.0	35.0	69.0	30.0	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-N18 RAA10-W-N18 4-6 10/01/03	RAA10-W-O16 RAA10-W-O16 0-1 04/09/04	RAA10-W-O16 RAA10-W-O16 1-3 04/09/04	RAA10-W-O16 RAA10-W-O16 3-6 04/09/04	RAA10-W-O16 RAA10-W-O16 4-6 04/09/04	RAA10-W-O16 RAA10-W-O16 6-15 04/09/04	RAA10-W-O16 RAA10-W-O16 14-15 04/09/04
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloroethane	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
1,4-Dioxane	ND(0.23)	ND(0.12)	ND(0.12)	NA	ND(0.11)	NA	ND(0.12)	
2-Butanone	ND(0.12)	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)	
4-Methyl-2-pentanone	ND(0.012)	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)	
Acetone	ND(0.12)	ND(0.025)	ND(0.024)	NA	ND(0.023)	NA	ND(0.023)	
Acetonitrile	ND(0.12)	ND(0.12)	ND(0.12)	NA	ND(0.11)	NA	ND(0.12)	
Benzene	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Bromomethane	ND(0.012)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Carbon Disulfide	ND(0.012)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Chlorobenzene	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Chloromethane	ND(0.012)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Dichlorodifluoromethane	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Ethylbenzene	ND(0.23)	ND(0.12)	ND(0.12)	NA	ND(0.11)	NA	ND(0.12)	
Iodomethane	NA	NA	NA	NA	NA	NA	NA	
Methacrylonitrile	ND(0.012)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Methyl Methacrylate	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	
Propionitrile	ND(0.058)	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)	
Tetrachloroethene	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Toluene	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
trans-1,4-Dichloro-2-butene	ND(0.012)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Trichloroethene	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Trichlorofluoromethane	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
Xylenes (total)	ND(0.0058)	ND(0.0062)	ND(0.0060)	NA	ND(0.0056)	NA	ND(0.0059)	
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	
1,2,4,5-Tetrachlorobenzene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
1,2,4-Trichlorobenzene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
1,2-Dichlorobenzene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
1,3-Dichlorobenzene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
1,4-Dichlorobenzene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	
2,4-Dimethylphenol	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
2-Methylnaphthalene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
2-Methylphenol	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
3&4-Methylphenol	NA	ND(0.84)	ND(0.80)	ND(0.77)	NA	ND(0.76)	NA	
4-Chlorophenyl-phenylether	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
4-Nitrophenol	NA	ND(2.1)	ND(2.0)	ND(2.0)	NA	ND(1.9)	NA	
Acenaphthene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Acenaphthylene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Aniline	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Anthracene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Benzo(a)anthracene	NA	0.11 J	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Benzo(a)pyrene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Benzo(b)fluoranthene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Benzo(g,h,i)perylene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Benzo(k)fluoranthene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	
Benzyl Alcohol	NA	ND(0.84)	ND(0.80)	ND(0.77)	NA	ND(0.76)	NA	
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.40)	ND(0.38)	NA	ND(0.37)	NA	
Butylbenzylphthalate	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Chrysene	NA	0.17 J	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Dibenzo(a,h)anthracene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Dibenzofuran	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Di-n-Butylphthalate	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Di-n-Octylphthalate	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Diphenylamine	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Fluoranthene	NA	0.37 J	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Fluorene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Hexachlorobenzene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Hexachlorobutadiene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Indeno(1,2,3-cd)pyrene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Isophorone	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	
Naphthalene	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-N18	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16
Sample ID:	RAA10-W-N18	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16	RAA10-W-O16
Parameter	Sample Depth(Feet):	4-6	0-1	1-3	3-6	4-6	6-15
	Date Collected:	10/01/03	04/09/04	04/09/04	04/09/04	04/09/04	04/09/04
<b>Semivolatile Organics (continued)</b>							
Phenanthrene	NA	0.23 J	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA
Phenol	NA	ND(0.42)	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA
Pyrene	NA	0.33 J	ND(0.40)	ND(0.38)	NA	ND(0.38)	NA
<b>Organochlorine Pesticides</b>							
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>							
None Detected	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>							
2,3,7,8-TCDF	NA	0.000015 Y	0.00000045 J	0.00000019 J	NA	0.00000020 J	NA
TCDFs (total)	NA	0.00016 QI	0.00000011	0.00000019	NA	0.00000020	NA
1,2,3,7,8-PeCDF	NA	0.0000060 J	0.00000024 J	ND(0.00000012) X	NA	ND(0.00000017) X	NA
2,3,4,7,8-PeCDF	NA	0.000012	0.00000027 J	0.00000072 J	NA	0.00000014 J	NA
PeCDFs (total)	NA	0.000014 Q	0.00000016	0.000000072	NA	0.00000014	NA
1,2,3,4,7,8-HxCDF	NA	0.0000060 J	ND(0.00000023) X	ND(0.00000060) X	NA	ND(0.00000011) X	NA
1,2,3,6,7,8-HxCDF	NA	0.0000051 J	0.00000023 J	0.00000012 J	NA	0.00000018 J	NA
1,2,3,7,8,9-HxCDF	NA	0.0000013 J	ND(0.00000058)	ND(0.00000050)	NA	ND(0.00000056)	NA
2,3,4,6,7,8-HxCDF	NA	0.0000087	0.00000014 J	ND(0.00000050)	NA	ND(0.00000056)	NA
HxCDFs (total)	NA	0.00013	0.00000014	0.00000012	NA	0.00000018	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000029	0.00000055 J	ND(0.00000019) X	NA	0.00000019 J	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000019 J	ND(0.00000058)	ND(0.00000050)	NA	ND(0.00000056)	NA
HpCDFs (total)	NA	0.000066	0.00000055	ND(0.00000050)	NA	0.00000019	NA
OCDF	NA	0.000043	0.00000067 J	0.00000016 J	NA	ND(0.0000011)	NA
<b>Dioxins</b>							
2,3,7,8-TCDD	NA	ND(0.00000059) X	ND(0.00000023)	ND(0.00000020)	NA	ND(0.00000022)	NA
TCDDs (total)	NA	0.000044	ND(0.00000070)	ND(0.00000060)	NA	ND(0.00000060)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000012) X	ND(0.00000058)	ND(0.00000050)	NA	ND(0.00000056)	NA
PeCDDs (total)	NA	0.000011 Q	ND(0.00000058)	ND(0.00000074)	NA	ND(0.00000084)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000011) X	ND(0.00000058)	ND(0.00000050)	NA	ND(0.00000056)	NA
1,2,3,6,7,8-HxCDD	NA	0.0000031 J	ND(0.00000058)	ND(0.00000050)	NA	ND(0.00000056)	NA
1,2,3,7,8,9-HxCDD	NA	0.0000022 J	ND(0.00000058)	ND(0.00000050)	NA	ND(0.00000056)	NA
HxCDDs (total)	NA	0.000027	ND(0.00000058)	ND(0.00000050)	NA	ND(0.00000098)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000043	0.0000012 J	0.00000034 J	NA	0.00000036 J	NA
HpCDDs (total)	NA	0.000084	0.0000020	0.00000053	NA	0.00000036	NA
OCDD	NA	0.00033	0.0000071 J	0.0000016 J	NA	0.0000017 J	NA
Total TEQs (WHO TEFs)	NA	0.000012	0.00000078	0.00000056	NA	0.00000066	NA
<b>Inorganics</b>							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	1.50 B	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	NA	10.0	4.00	3.90	NA	2.70	NA
Barium	NA	100	49.0	18.0 B	NA	18.0 B	NA
Beryllium	NA	0.280 B	0.240 B	0.280 B	NA	0.190 B	NA
Cadmium	NA	1.60	0.120 B	0.0910 B	NA	0.0880 B	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	7.70	5.80	6.00	NA	4.70	NA
Cobalt	NA	6.60	6.70	6.30	NA	5.10	NA
Copper	NA	30.0	8.50	12.0	NA	9.30	NA
Cyanide	NA	0.260	0.160	ND(0.120)	NA	ND(0.110)	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	NA	1000	40.0	5.90	NA	4.40	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	0.130	0.0190 B	ND(0.120)	NA	ND(0.110)	NA
Nickel	NA	12.0	8.00	12.0	NA	9.60	NA
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	1.60	1.10	1.00	NA	0.870 B	NA
Silver	NA	0.170 B	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	6.00 B	ND(6.00)	5.50 B	NA	5.40 B	NA
Thallium	NA	ND(1.20)	ND(1.20)	ND(1.20)	NA	ND(1.10)	NA
Tin	NA	5.60 B	3.60 B	3.00 B	NA	2.80 B	NA
Vanadium	NA	20.0	9.70	6.40	NA	4.60 B	NA
Zinc	NA	240	65.0	36.0	NA	30.0	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-W-P9	RAA10-W-P9	RAA10-W-P9	RAA10-W-P15	RAA10-W-P15	RAA10-W-P15	RAA10-W-P15
Sample ID:	RAA10-W-P9	RAA10-W-P9	RAA10-W-P9	RAA10-W-P15	RAA10-W-P15	RAA10-W-P15	RAA10-W-P15
Sample Depth(Feet):	0-1	6-11	8-10	0-1	1-3	3-6	4-6
Date Collected:	03/10/04	03/10/04	03/10/04	03/25/04	03/25/04	03/25/04	03/25/04
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,4-Dioxane	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.11)	NA	ND(0.11)
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.011)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.022)	NA	ND(0.023)	ND(0.025)	ND(0.022)	NA	ND(0.022)
Acetonitrile	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.11)	NA	ND(0.11)
Benzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Bromomethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Carbon Disulfide	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Chlorobenzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Chloromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Dichlorodifluoromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Ethylbenzene	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.11)	NA	ND(0.11)
Iodomethane	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Methyl Methacrylate	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.011)
Tetrachloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Toluene	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Trichloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Xylenes (total)	ND(0.0056)	NA	ND(0.0057)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
2-Methylphenol	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
3&4-Methylphenol	ND(0.75)	ND(0.75)	NA	ND(0.83)	ND(0.75)	ND(0.73)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
4-Nitrophenol	ND(1.9)	ND(1.9)	NA	ND(2.1)	ND(1.9)	ND(1.8)	NA
Acenaphthene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Acenaphthylene	0.51	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Aniline	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Anthracene	0.51	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(a)anthracene	2.4	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(a)pyrene	1.7	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(b)fluoranthene	1.4	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(g,h,i)perylene	1.4	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(k)fluoranthene	1.5	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	ND(0.75)	NA	ND(0.83)	ND(0.75)	ND(0.73)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Chrysene	3.2	ND(0.37)	NA	0.13 J	ND(0.37)	ND(0.36)	NA
Dibenzo(a,h)anthracene	0.35 J	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Dibenzofuran	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Diphenylamine	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Fluoranthene	5.8	ND(0.37)	NA	0.26 J	ND(0.37)	ND(0.36)	NA
Fluorene	0.11 J	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Hexachlorobenzene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	1.1	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Isophorone	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA
Naphthalene	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-P9 RAA10-W-P9 0-1	RAA10-W-P9 RAA10-W-P9 6-11	RAA10-W-P9 RAA10-W-P9 8-10	RAA10-W-P15 RAA10-W-P15 0-1	RAA10-W-P15 RAA10-W-P15 1-3	RAA10-W-P15 RAA10-W-P15 3-6	RAA10-W-P15 RAA10-W-P15 4-6
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	1.8	ND(0.37)	NA	0.16 J	ND(0.37)	ND(0.36)	NA	NA
Phenol	ND(0.37)	ND(0.37)	NA	ND(0.41)	ND(0.37)	ND(0.36)	NA	NA
Pyrene	5.7	ND(0.37)	NA	0.24 J	ND(0.37)	ND(0.36)	NA	NA
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>								
2,3,7,8-TCDF	0.0000022 Y	ND(0.00000015)	NA	0.0000078 Y	0.00000050 J	ND(0.00000027)	NA	NA
TCDFs (total)	0.000022 I	0.0000050	NA	0.000081	0.00000090	ND(0.00000027)	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000039)	ND(0.00000018)	NA	0.0000026 J	ND(0.00000054)	ND(0.00000017) X	NA	NA
2,3,4,7,8-PeCDF	0.0000058	ND(0.00000022)	NA	0.0000058 J	0.00000024 J	0.00000018 J	NA	NA
PeCDFs (total)	0.000080 I	0.000014	NA	0.000067	0.0000013	0.00000048	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.00000035)	ND(0.00000018)	NA	0.000039 J	0.00000026 J	0.00000019 J	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000032)	ND(0.00000017)	NA	0.0000033 J	0.00000029 J	ND(0.00000018) X	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000049)	ND(0.00000024)	NA	0.0000097 J	ND(0.00000054)	ND(0.00000049)	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000034)	ND(0.00000018)	NA	0.0000055 J	ND(0.00000054)	ND(0.00000049)	NA	NA
HxCDFs (total)	0.000058	ND(0.00000024)	NA	0.000064	0.0000016	0.00000019	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000014	ND(0.00000019)	NA	0.000018	ND(0.00000065) X	0.00000034 J	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000061)	ND(0.00000038)	NA	ND(0.0000012) X	ND(0.00000054)	ND(0.00000049)	NA	NA
HpCDFs (total)	0.000028	ND(0.00000038)	NA	0.000034	ND(0.00000054)	0.00000034	NA	NA
OCDF	ND(0.0000018)	ND(0.0000011)	NA	0.000039	ND(0.0000010) X	0.00000038 J	NA	NA
<b>Dioxins</b>								
2,3,7,8-TCDD	ND(0.00000028)	ND(0.000000094)	NA	ND(0.00000030)	ND(0.00000025)	ND(0.00000030)	NA	NA
TCDDs (total)	ND(0.00000028)	ND(0.000000094)	NA	0.000019	ND(0.00000054)	ND(0.00000045)	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000013)	ND(0.00000049)	NA	ND(0.00000081) X	ND(0.00000054)	ND(0.00000049)	NA	NA
PeCDDs (total)	ND(0.0000013)	ND(0.00000049)	NA	0.000037	ND(0.00000080)	ND(0.00000049)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000047)	ND(0.00000025)	NA	ND(0.00000055) X	ND(0.00000054)	ND(0.00000049)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000044)	ND(0.00000025)	NA	0.0000013 J	ND(0.00000054)	ND(0.00000049)	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000046)	ND(0.00000025)	NA	0.0000012 J	ND(0.00000054)	ND(0.00000049)	NA	NA
HxCDDs (total)	0.000052	ND(0.00000025)	NA	0.000014	ND(0.00000054)	ND(0.00000070)	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000069)	ND(0.00000042)	NA	0.000018	0.00000064 J	ND(0.00000036) X	NA	NA
HpCDDs (total)	ND(0.00000069)	ND(0.00000042)	NA	0.000033	0.00000064	ND(0.00000049)	NA	NA
OCDD	0.000030	ND(0.0000011)	NA	0.00015	0.0000042 J	0.0000018 J	NA	NA
Total TEQs (WHO TEFs)	0.000042	0.0000044	NA	0.000064	0.00000078	0.00000066	NA	NA
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00)	NA	NA
Arsenic	4.90	3.20	NA	6.10	2.70	2.50	NA	NA
Barium	22.0	21.0	NA	43.0	23.0	21.0	NA	NA
Beryllium	0.190 B	0.210 B	NA	0.250 B	0.240 B	0.250 B	NA	NA
Cadmium	0.380 B	0.350 B	NA	0.270 B	0.190 B	0.160 B	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	5.80	7.00	NA	6.20	4.80	4.40	NA	NA
Cobalt	6.80	6.20	NA	6.30	5.80	5.00	NA	NA
Copper	12.0	12.0	NA	17.0	11.0	9.20	NA	NA
Cyanide	0.0580 B	ND(0.560)	NA	0.160	0.0580 B	ND(0.110)	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA	NA
Lead	7.80	5.30	NA	37.0	5.90	4.60	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	ND(0.110)	NA	0.0600 B	0.0160 B	0.00800 B	NA	NA
Nickel	11.0	11.0	NA	12.0	10.0	9.30	NA	NA
Potassium	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00)	ND(1.00)	NA	1.10	0.690 B	1.00	NA	NA
Silver	ND(1.00)	ND(1.00)	NA	0.140 B	0.120 B	0.150 B	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	7.10	9.00	NA	ND(6.20)	ND(5.60)	5.20 B	NA	NA
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.20)	ND(1.10)	ND(1.10)	NA	NA
Tin	3.10 B	3.00 B	NA	3.50 B	2.30 B	2.60 B	NA	NA
Vanadium	4.90 B	5.50	NA	9.30	5.10	4.40 B	NA	NA
Zinc	47.0	38.0	NA	52.0	32.0	28.0	NA	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-P15 RAA10-W-P15 6-15 03/25/04	RAA10-W-P15 RAA10-W-P15 14-15 03/25/04	RAA10-W-P16 RAA10-W-P16 0-1 04/09/04	RAA10-W-P17 RAA10-W-P17 1-3 04/09/04	RAA10-W-P17 RAA10-W-P17 3-6 04/09/04
<b>Volatile Organics</b>						
1,1,1-Trichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
1,4-Dioxane	NA	ND(0.11) [ND(0.11)]	ND(0.12)	ND(0.11)	NA	NA
2-Butanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	NA
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	NA
Acetone	NA	ND(0.023) [ND(0.023)]	ND(0.024)	ND(0.022)	NA	NA
Acetonitrile	NA	ND(0.11) [ND(0.11)]	ND(0.12)	ND(0.11)	NA	NA
Benzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Bromomethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Carbon Disulfide	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Chlorobenzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Chloromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Dichlorodifluoromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Ethylbenzene	NA	ND(0.11) [ND(0.11)]	ND(0.12)	ND(0.11)	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Methyl Methacrylate	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	NA
Tetrachloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Toluene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Trichloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Trichlorofluoromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
Xylenes (total)	NA	ND(0.0057) [ND(0.0057)]	ND(0.0059)	ND(0.0056)	NA	NA
<b>Semivolatile Organics</b>						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
1,2,4-Trichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
1,2-Dichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
1,3-Dichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
1,4-Dichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	2.2 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
2-Methylnaphthalene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
2-Methylphenol	54 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
3&4-Methylphenol	26 [ND(0.73)]	NA	ND(0.79)	ND(0.75)	ND(0.75)	
4-Chlorophenyl-phenylether	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
4-Nitrophenol	ND(9.2) [ND(1.9)]	NA	ND(2.0)	ND(1.9)	ND(1.9)	
Acenaphthene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Acenaphthylene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Aniline	260 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Anthracene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Benzo(a)anthracene	ND(1.8) [ND(0.36)]	NA	0.092 J	ND(0.37)	ND(0.37)	
Benzo(a)pyrene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Benzo(b)fluoranthene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Benzo(g,h,i)perylene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Benzo(k)fluoranthene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Benzoic Acid	NA	NA	NA	NA	NA	
Benzyl Alcohol	ND(3.7) [ND(0.73)]	NA	ND(0.79)	ND(0.75)	ND(0.75)	
bis(2-Ethylhexyl)phthalate	4.0 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Butylbenzylphthalate	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Chrysene	ND(1.8) [ND(0.36)]	NA	0.13 J	ND(0.37)	ND(0.37)	
Dibenz(a,h)anthracene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Dibenzofuran	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Di-n-Butylphthalate	150 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Di-n-Octylphthalate	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Diphenylamine	20 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Fluoranthene	ND(1.8) [ND(0.36)]	NA	0.23 J	ND(0.37)	ND(0.37)	
Fluorene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Hexachlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Hexachlorobutadiene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Indeno(1,2,3-cd)pyrene	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Isophorone	ND(1.8) [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	
Naphthalene	2.0 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-P15 RAA10-W-P15 6-15 03/25/04	RAA10-W-P15 RAA10-W-P15 14-15 03/25/04	RAA10-W-P16 RAA10-W-P16 0-1 04/09/04	RAA10-W-P17 RAA10-W-P17 1-3 04/09/04	RAA10-W-P17 RAA10-W-P17 3-6 04/09/04
<b>Semivolatile Organics (continued)</b>					
Phenanthrene	ND(1.8) [ND(0.36)]	NA	0.14 J	ND(0.37)	ND(0.37)
Phenol	290 [ND(0.36)]	NA	ND(0.39)	ND(0.37)	ND(0.37)
Pyrene	ND(1.8) [ND(0.36)]	NA	0.22 J	ND(0.37)	ND(0.37)
<b>Organochlorine Pesticides</b>					
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
<b>Herbicides</b>					
None Detected	NA	NA	NA	NA	NA
<b>Furans</b>					
2,3,7,8-TCDF	ND(0.00000030) X [ND(0.00000032) X]	NA	0.000013 Y	0.0000013 J	0.00000028 J
TCDFs (total)	ND(0.00000024) [ND(0.00000032)]	NA	0.000054	0.0000071	0.00000028
1,2,3,7,8-PeCDF	0.00000017 J [0.00000091 J]	NA	0.0000023 J	0.00000038 J	ND(0.00000016) X
2,3,4,7,8-PeCDF	ND(0.00000018) X [0.00000081 J]	NA	0.0000041 J	0.00000064 J	ND(0.00000014) X
PeCDFs (total)	0.00000017 [0.0000017]	NA	0.000049 Q	0.0000071	0.00000018
1,2,3,4,7,8-HxCDF	ND(0.00000014) X [0.00000097 J]	NA	0.0000026 J	0.00000045 J	0.00000011 J
1,2,3,6,7,8-HxCDF	0.00000017 J [0.00000086 J]	NA	0.0000018 J	0.00000048 J	ND(0.00000014) X
1,2,3,7,8,9-HxCDF	ND(0.00000055) [ND(0.00000089) X]	NA	0.00000057 J	ND(0.00000049)	ND(0.00000056)
2,3,4,6,7,8-HxCDF	ND(0.00000055) [0.00000099 J]	NA	0.0000031 J	0.00000049 J	ND(0.00000056)
HxCDFs (total)	0.00000013 [0.0000028]	NA	0.000048	0.0000072	0.00000035
1,2,3,4,6,7,8-HpCDF	0.00000032 J [0.0000010 J]	NA	0.000011	0.0000016 J	0.00000026 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000055) [0.00000090 J]	NA	0.00000083 J	ND(0.00000016) X	ND(0.00000056)
HpCDFs (total)	0.00000032 [0.0000020]	NA	0.000027	0.0000032	0.00000026
OCDF	ND(0.00000041) X [0.0000018 J]	NA	0.000016	0.0000022 J	0.00000034 J
<b>Dioxins</b>					
2,3,7,8-TCDD	ND(0.00000024) [ND(0.00000030)]	NA	ND(0.00000068) X	ND(0.0000026) X	ND(0.0000022)
TCDDs (total)	ND(0.00000058) [ND(0.00000050)]	NA	0.00000053	0.00000014	ND(0.00000066)
1,2,3,7,8-PeCDD	ND(0.00000055) [0.00000097 J]	NA	ND(0.00000040) X	ND(0.00000011) X	ND(0.00000056)
PeCDDs (total)	ND(0.00000082) [0.00000097]	NA	0.0000049 Q	0.00000030	ND(0.00000082)
1,2,3,4,7,8-HxCDD	ND(0.00000055) [0.0000010 J]	NA	0.00000039 J	ND(0.00000049)	ND(0.00000056)
1,2,3,6,7,8-HxCDD	ND(0.00000055) [0.0000010 J]	NA	0.0000013 J	0.00000025 J	ND(0.00000056)
1,2,3,7,8,9-HxCDD	ND(0.00000055) [ND(0.0000012) X]	NA	0.00000094 J	ND(0.00000030) X	ND(0.00000056)
HxCDDs (total)	ND(0.00000080) [0.0000020]	NA	0.000012	0.0000011	ND(0.00000089)
1,2,3,4,6,7,8-HpCDD	ND(0.00000055) [0.0000010 J]	NA	0.000018	0.0000042 J	0.00000048 J
HpCDDs (total)	ND(0.00000055) [0.0000010]	NA	0.000036	0.0000081	0.00000066
OCDD	0.0000020 J [0.0000036 J]	NA	0.000014	0.0000031	0.0000023 J
Total TEQs (WHO TEFs)	0.00000063 [0.0000022]	NA	0.0000054	0.00000095	0.00000063
<b>Inorganics</b>					
Aluminum	NA	NA	NA	NA	NA
Antimony	0.790 B [ND(6.00)]	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	3.00 [2.50]	NA	6.60	4.80	4.10
Barium	20.0 [24.0]	NA	25.0	22.0	25.0
Beryllium	0.190 B [0.170 B]	NA	0.190 B	0.240 B	0.250 B
Cadmium	0.220 B [0.160 B]	NA	0.200 B	0.100 B	0.0860 B
Calcium	NA	NA	NA	NA	NA
Chromium	6.60 [5.70]	NA	7.70	6.00	5.80
Cobalt	4.80 B [5.20]	NA	5.70	8.80	7.40
Copper	9.40 [9.50]	NA	19.0	16.0	12.0
Cyanide	ND(0.110) [ND(0.110)]	NA	0.140	0.0390 B	0.0530 B
Iron	NA	NA	NA	NA	NA
Lead	5.30 [5.00]	NA	83.0	13.0	6.40
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	ND(0.110) [ND(0.110)]	NA	0.0500 B	0.0240 B	ND(0.110)
Nickel	9.30 [11.0]	NA	12.0	11.0	12.0
Potassium	NA	NA	NA	NA	NA
Selenium	1.10 [0.830 B]	NA	1.20	1.00	1.10
Silver	0.170 B [ND(1.00)]	NA	ND(1.00)	ND(1.00)	0.140 B
Sodium	NA	NA	NA	NA	NA
Sulfide	ND(5.50) [5.30 B]	NA	13.0	5.40 B	16.0
Thallium	ND(1.10) [ND(1.10)]	NA	ND(1.20)	ND(1.10)	ND(1.10)
Tin	2.10 B [2.20 B]	NA	3.90 B	3.10 B	3.30 B
Vanadium	4.50 B [4.80 B]	NA	10.0	7.70	7.10
Zinc	31.0 [32.0]	NA	65.0	36.0	34.0

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Parameter	RAA10-W-P17 RAA10-W-P17	RAA10-W-P17 RAA10-W-P17	RAA10-W-P17 RAA10-W-P17	RAA10-W-Q15 0-1 03/26/04	RAA10-W-R13 0-1 03/10/04	RAA10-W-R13 RAA10-W-R13 6-15 03/10/04	RAA10-W-R13 RAA10-W-R13 14-15 03/10/04
Sample Depth(Feet): Date Collected:	4-6 04/09/04	6-15 04/09/04	12-14 04/09/04	0-1 03/26/04	0-1 03/10/04	6-15 03/10/04	14-15 03/10/04
<b>Volatile Organics</b>							
1,1,1-Trichloroethane	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
1,4-Dioxane	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.10)	NA	ND(0.12)
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)
Acetone	ND(0.022)	NA	ND(0.023)	ND(0.025)	ND(0.021)	NA	ND(0.023)
Acetonitrile	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.10)	NA	ND(0.12)
Benzene	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Bromomethane	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Carbon Disulfide	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Chlorobenzene	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Chloromethane	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Ethylbenzene	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.10)	NA	ND(0.12)
Iodomethane	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0455)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Methyl Methacrylate	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.010)	NA	ND(0.012)
Tetrachloroethene	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Toluene	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Trichloroethene	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Trichlorofluoromethane	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
Xylenes (total)	ND(0.0055)	NA	ND(0.0057)	ND(0.0062)	ND(0.0052)	NA	ND(0.0058)
<b>Semivolatile Organics</b>							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
1,4-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
2-Methylphenol	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.77)	NA	ND(0.84)	ND(0.70)	ND(0.75)	NA
4-Chlorophenyl-phenylether	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
4-Nitrophenol	NA	ND(2.0)	NA	ND(2.1)	ND(1.8)	ND(1.9)	NA
Acenaphthene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Acenaphthylene	NA	ND(0.38)	NA	0.12 J	0.084 J	ND(0.37)	NA
Aniline	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Anthracene	NA	ND(0.38)	NA	0.12 J	0.10 J	ND(0.37)	NA
Benzo(a)anthracene	NA	ND(0.38)	NA	0.42 J	0.51	ND(0.37)	NA
Benzo(a)pyrene	NA	ND(0.38)	NA	0.31 J	0.28 J	ND(0.37)	NA
Benzo(b)fluoranthene	NA	ND(0.38)	NA	0.31 J	0.26 J	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	ND(0.38)	NA	0.20 J	0.19 J	ND(0.37)	NA
Benzo(k)fluoranthene	NA	ND(0.38)	NA	0.38 J	0.26 J	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.77)	NA	ND(0.84)	ND(0.70)	ND(0.75)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	ND(0.41)	ND(0.34)	ND(0.37)	NA
Butylbenzylphthalate	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Chrysene	NA	ND(0.38)	NA	0.59	0.51	ND(0.37)	NA
Dibenz(a,h)anthracene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Dibenzofuran	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Diphenylamine	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Fluoranthene	NA	ND(0.38)	NA	1.3	0.78	ND(0.37)	NA
Fluorene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	NA	0.16 J	0.16 J	ND(0.37)	NA
Isophorone	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA
Naphthalene	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-P17 RAA10-W-P17 4-6 04/09/04	RAA10-W-P17 RAA10-W-P17 6-15 04/09/04	RAA10-W-P17 RAA10-W-Q15 12-14 04/09/04	RAA10-W-Q15 RAA10-W-R13 0-1 03/26/04	RAA10-W-R13 RAA10-W-R13 0-1 03/10/04	RAA10-W-R13 RAA10-W-R13 6-15 03/10/04	RAA10-W-R13 RAA10-W-R13 14-15 03/10/04
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	NA	ND(0.38)	NA	0.73	0.18 J	ND(0.37)	NA	NA
Phenol	NA	ND(0.38)	NA	ND(0.42)	ND(0.35)	ND(0.37)	NA	NA
Pyrene	NA	ND(0.38)	NA	1.1	0.79	ND(0.37)	NA	NA
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>								
2,3,7,8-TCDF	NA	0.00000021 J	NA	0.000010 Y	ND(0.00000071)	ND(0.00000095)	NA	NA
TCDFs (total)	NA	0.00000035	NA	0.00014	0.000044 I	ND(0.00000095)	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000054)	NA	0.0000042 J	ND(0.00000094)	ND(0.00000014)	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.00000054)	NA	0.000010	ND(0.00000011)	ND(0.00000016)	NA	NA
PeCDFs (total)	NA	ND(0.00000054)	NA	0.00013	0.000071 I	ND(0.00000016)	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000054)	NA	0.0000086	ND(0.00000087)	0.0000020	NA	NA
1,2,3,6,7,8-HxCDF	NA	0.00000015 J	NA	0.0000065	ND(0.00000085)	0.0000021	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000054)	NA	0.0000013 J	ND(0.0000014)	0.0000028	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000054)	NA	0.000011	ND(0.00000086)	ND(0.00000015)	NA	NA
HxCDFs (total)	NA	0.00000015	NA	0.00018	0.000043 I	0.0000064	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00000015 J	NA	0.00012	ND(0.0000053) X	0.0000028	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000054)	NA	0.0000024 J	ND(0.0000021)	0.0000022	NA	NA
HpCDFs (total)	NA	0.00000015	NA	0.00019	ND(0.0000021)	0.0000044	NA	NA
OCDF	NA	ND(0.0000011)	NA	0.000070	ND(0.0000074)	ND(0.0000074)	NA	NA
<b>Dioxins</b>								
2,3,7,8-TCDD	NA	ND(0.00000022)	NA	0.00000034 J	ND(0.00000089)	ND(0.00000011)	NA	NA
TCDDs (total)	NA	ND(0.00000060)	NA	0.0000018	ND(0.00000089)	ND(0.00000011)	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000054)	NA	ND(0.0000013) X	ND(0.0000030)	ND(0.0000028)	NA	NA
PeCDDs (total)	NA	0.00000019	NA	0.000010	ND(0.0000030)	ND(0.0000028)	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000054)	NA	0.0000027 J	ND(0.0000014)	ND(0.0000014)	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000054)	NA	0.0000038 J	ND(0.0000013)	ND(0.0000013)	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000054)	NA	0.0000038 J	ND(0.0000013)	ND(0.0000014)	NA	NA
HxCDDs (total)	NA	0.00000021	NA	0.000043	ND(0.0000014)	ND(0.0000014)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000028) X	NA	0.000061	0.000036	ND(0.0000020)	NA	NA
HpCDDs (total)	NA	ND(0.00000054)	NA	0.00011	0.000036	ND(0.0000020)	NA	NA
OCDD	NA	0.0000020 J	NA	0.00044	0.000043	0.0000062	NA	NA
Total TEQs (WHO TEFs)	NA	0.00000073	NA	0.000013	0.0000031	0.0000010	NA	NA
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00)	NA	ND(6.00)	0.940 B	ND(6.00)	NA	NA
Arsenic	NA	2.70	NA	12.0	3.80	2.70	NA	NA
Barium	NA	22.0	NA	57.0	63.0	27.0	NA	NA
Beryllium	NA	0.180 B	NA	0.310 B	0.220 B	0.150 B	NA	NA
Cadmium	NA	0.120 B	NA	0.450 B	0.470 B	0.360 B	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	5.60	NA	11.0	7.00	5.20	NA	NA
Cobalt	NA	6.00	NA	8.10	7.80	5.10	NA	NA
Copper	NA	12.0	NA	21.0	14.0	9.10	NA	NA
Cyanide	NA	ND(0.120)	NA	0.140	ND(0.100)	ND(0.560)	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	6.00	NA	68.0	8.10	4.30	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	ND(0.120)	NA	0.0680 B	ND(0.100)	ND(0.110)	NA	NA
Nickel	NA	11.0	NA	15.0	12.0	8.80	NA	NA
Potassium	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	0.560 B	NA	1.80	ND(1.00)	ND(1.00)	NA	NA
Silver	NA	0.120 B	NA	0.150 B	0.440 B	ND(1.00)	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	ND(5.80)	NA	ND(6.20)	ND(5.20)	8.90	NA	NA
Thallium	NA	ND(1.20)	NA	1.20 B	ND(1.00)	ND(1.10)	NA	NA
Tin	NA	3.20 B	NA	4.00 B	3.00 B	2.30 B	NA	NA
Vanadium	NA	5.30	NA	18.0	9.90	4.30 B	NA	NA
Zinc	NA	32.0	NA	80.0	34.0	31.0	NA	NA

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-R15 RAA10-W-R15 0-1	RAA10-W-R15 RAA10-W-R15 1-3	RAA10-W-R15 RAA10-W-R15 3-6	RAA10-W-R15 RAA10-W-R15 4-6	RAA10-W-R15 RAA10-W-R15 6-15	RAA10-W-R15 RAA10-W-R15 14-15	RAA10-W-S11 RAA10-W-S11 0-1
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	ND(0.0059)	ND(0.0059)	NA	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
1,4-Dioxane	ND(0.12)	ND(0.12)	NA	ND(0.11)	NA	ND(0.12)	ND(0.11)	
2-Butanone	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)	ND(0.011)	
4-Methyl-2-pentanone	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)	ND(0.011)	
Acetone	ND(0.023)	ND(0.024)	NA	ND(0.022)	NA	ND(0.023)	ND(0.022)	
Acetonitrile	ND(0.12)	ND(0.12)	NA	ND(0.11)	NA	ND(0.12)	ND(0.11)	
Benzene	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Bromomethane	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Carbon Disulfide	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Chlorobenzene	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Chloromethane	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Dichlorodifluoromethane	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Ethylbenzene	ND(0.12)	ND(0.12)	NA	ND(0.11)	NA	ND(0.12)	ND(0.11)	
Iodomethane	NA	NA	NA	NA	NA	NA	NA	
Methacrylonitrile	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Methyl Methacrylate	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	
Propionitrile	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)	ND(0.011)	
Tetrachloroethene	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Toluene	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
trans-1,4-Dichloro-2-butene	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Trichloroethene	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Trichlorofluoromethane	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
Xylenes (total)	ND(0.0059)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)	ND(0.0054)	
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	
1,2,4,5-Tetrachlorobenzene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
1,2,4-Trichlorobenzene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
1,2-Dichlorobenzene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
1,3-Dichlorobenzene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
1,4-Dichlorobenzene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	
2,4-Dimethylphenol	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
2-Methylnaphthalene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
2-Methylphenol	ND(0.51)	3.0	2.0	NA	ND(0.38)	NA	ND(0.36)	
3&4-Methylphenol	ND(0.79)	1.6	1.2	NA	ND(0.78)	NA	ND(0.72)	
4-Chlorophenyl-phenylether	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
4-Nitrophenol	ND(2.5)	ND(2.4)	ND(1.9)	NA	ND(2.0)	NA	ND(1.8)	
Acenaphthene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Acenaphthylene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Aniline	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Anthracene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Benzo(a)anthracene	0.17 J	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Benzo(a)pyrene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Benzo(b)fluoranthene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Benzo(g,h,i)perylene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Benzo(k)fluoranthene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	
Benzyl Alcohol	ND(1.0)	ND(0.95)	ND(0.76)	NA	ND(0.78)	NA	ND(0.72)	
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.39)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Butylbenzylphthalate	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Chrysene	0.25 J	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Dibenzo(a,h)anthracene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Dibenzofuran	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Di-n-Butylphthalate	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Di-n-Octylphthalate	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Diphenylamine	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Fluoranthene	0.65	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Fluorene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Hexachlorobenzene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Hexachlorobutadiene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Indeno(1,2,3-cd)pyrene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Isophorone	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	
Naphthalene	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	ND(0.36)	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-R15 RAA10-W-R15 0-1	RAA10-W-R15 RAA10-W-R15 1-3	RAA10-W-R15 RAA10-W-R15 3-6	RAA10-W-R15 RAA10-W-R15 4-6	RAA10-W-R15 RAA10-W-R15 6-15	RAA10-W-R15 RAA10-W-R15 14-15	RAA10-W-S11 RAA10-W-S11 0-1
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	0.39 J	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	NA	ND(0.36)
Phenol	ND(0.51)	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	NA	ND(0.36)
Pyrene	0.53	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA	NA	ND(0.36)
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>								
2,3,7,8-TCDF	0.0000058 YQ	0.00000087 J	0.00000043 J	NA	0.00000038 J	NA	NA	ND(0.00000011)
TCDFs (total)	0.000075	0.000048	0.0000043	NA	0.00000038	NA	NA	0.0000087 I
1,2,3,7,8-PeCDF	0.0000029 J	0.00000034 J	0.00000019 J	NA	ND(0.00000017) X	NA	NA	0.0000027
2,3,4,7,8-PeCDF	0.0000065	0.00000057 J	0.00000014 J	NA	ND(0.00000015) X	NA	NA	ND(0.00000020)
PeCDFs (total)	0.000072 Q	0.0000038	0.00000032	NA	ND(0.00000054)	NA	NA	0.000013 I
1,2,3,4,7,8-HxCDF	0.0000038 J	0.00000037 J	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.0000050
1,2,3,6,7,8-HxCDF	0.0000031 J	0.00000039 J	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.0000054
1,2,3,7,8,9-HxCDF	0.0000010 J	0.0000021 J	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.0000042
2,3,4,6,7,8-HxCDF	0.0000059	0.00000044 J	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.0000028
HxCDFs (total)	0.000084	0.0000037	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.000019
1,2,3,4,6,7,8-HpCDF	0.000028	0.0000016 J	0.00000026 J	NA	0.00000023 J	NA	NA	ND(0.0000054) X
1,2,3,4,7,8,9-HpCDF	0.0000014 J	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	ND(0.00000040)
HpCDFs (total)	0.000050	0.0000016	0.00000026	NA	0.00000023	NA	NA	ND(0.00000040)
OCDF	0.000019	0.0000012 J	ND(0.0000011)	NA	ND(0.0000011)	NA	NA	ND(0.0000010)
<b>Dioxins</b>								
2,3,7,8-TCDD	ND(0.00000038)	ND(0.00000027)	ND(0.00000031)	NA	ND(0.00000028)	NA	NA	ND(0.000000095)
TCDDs (total)	ND(0.00000053)	ND(0.00000060)	ND(0.00000066)	NA	ND(0.00000061)	NA	NA	ND(0.000000095)
1,2,3,7,8-PeCDD	ND(0.00000062) X	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.0000021
PeCDDs (total)	0.0000045	ND(0.00000094)	ND(0.0000011)	NA	ND(0.00000082)	NA	NA	0.0000023
1,2,3,4,7,8-HxCDD	0.0000055 J	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	ND(0.0000049) X
1,2,3,6,7,8-HxCDD	0.0000014 J	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.0000052
1,2,3,7,8,9-HxCDD	0.00000094 J	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	0.0000023
HxCDDs (total)	0.000012	ND(0.00000059)	ND(0.00000091)	NA	ND(0.00000054)	NA	NA	0.0000072
1,2,3,4,6,7,8-HpCDD	0.000015	0.0000011 J	ND(0.00000056)	NA	ND(0.00000042) X	NA	NA	ND(0.00000047)
HpCDDs (total)	0.000030	0.0000019	ND(0.00000056)	NA	ND(0.00000054)	NA	NA	ND(0.00000047)
OCDD	0.000011	0.0000062 J	0.00000015 J	NA	0.00000019 J	NA	NA	ND(0.0000099) X
Total TEQs (WHO TEFs)	0.000066	0.0000011	0.00000076	NA	0.00000069	NA	0.0000051	
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA	NA	ND(6.00)
Arsenic	5.00	8.70	4.90	NA	3.00	NA	NA	3.70
Barium	32.0	30.0	20.0	NA	20.0	NA	NA	64.0
Beryllium	0.240 B	0.410 B	0.290 B	NA	0.160 B	NA	NA	0.270 B
Cadmium	0.320 B	0.340 B	0.180 B	NA	0.250 B	NA	NA	0.450 B
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	7.30	7.40	6.20	NA	5.40	NA	NA	7.50
Cobalt	6.50	14.0	7.40	NA	5.80	NA	NA	21.0
Copper	14.0	8.90	11.0	NA	12.0	NA	NA	15.0
Cyanide	0.110 B	0.0720 B	0.0330 B	NA	ND(0.230)	NA	NA	ND(0.110)
Iron	NA	NA	NA	NA	NA	NA	NA	NA
Lead	25.0	8.70	6.20	NA	4.60	NA	NA	7.40
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	0.0570 B	0.0300 B	0.0110 B	NA	ND(0.120)	NA	NA	0.00850 B
Nickel	12.0	23.0	13.0	NA	11.0	NA	NA	14.0
Potassium	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.40	2.20	1.30	NA	0.890 B	NA	NA	ND(1.00)
Silver	ND(1.00)	0.210 B	ND(1.00)	NA	0.160 B	NA	NA	0.250 B
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide	260	ND(5.90)	ND(5.70)	NA	ND(5.80)	NA	NA	5.20 B
Thallium	ND(1.20)	ND(1.20)	ND(1.10)	NA	ND(1.20)	NA	NA	ND(1.10)
Tin	3.40 B	3.10 B	2.10 B	NA	2.30 B	NA	NA	2.50 B
Vanadium	9.90	11.0	6.50	NA	5.50	NA	NA	8.40
Zinc	56.0	150	49.0	NA	38.0	NA	NA	44.0

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
**(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID:	RAA10-W-S11	RAA10-W-S11	RAA10-W-S11	RAA10-W-S11	RF-14	RF-15	UB-MW-7
	Sample ID:	RAA10-W-S11	RAA10-W-S11	RAA10-W-S11	RAA10-W-S11	PG14B1012	PG15B1416	UBW071416
	Sample Depth(Feet):	1-6	4-6	6-15	14-15	10-12	14-16	14-16
	Date Collected:	03/10/04	03/10/04	03/10/04	03/10/04	06/10/91	06/17/91	08/02/96
<b>Volatile Organics</b>								
1,1,1-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)	
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	0.0030 BJ	ND(0.012) [ND(1.5)]	NA	
1,2-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.011)	
1,4-Dioxane	NA	ND(0.10)	NA	ND(0.11)	NA	NA	ND(59)	
2-Butanone	NA	ND(0.010)	NA	ND(0.011)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.040)	
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.011)	ND(0.018)	ND(0.018) [ND(2.3)]	ND(0.029)	
Acetone	NA	ND(0.021)	NA	ND(0.022)	0.026 B	0.012 B [1.5 B]	0.038 JB	
Acetonitrile	NA	ND(0.10)	NA	ND(0.11)	NA	NA	ND(0.23)	
Benzene	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)	
Bromomethane	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)	
Carbon Disulfide	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.011)	
Chlorobenzene	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [1.1]	ND(0.017)	
Chloromethane	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.040)	
Dichlorodifluoromethane	NA	ND(0.0053)	NA	ND(0.0054)	NA	NA	ND(0.011)	
Ethylbenzene	NA	ND(0.10)	NA	ND(0.11)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)	
Iodomethane	NA	NA	NA	NA	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.011)	
Methacrylonitrile	NA	ND(0.0053)	NA	ND(0.0054)	NA	NA	ND(0.023)	
Methyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0054)	NA	NA	ND(0.057)	
Methylene Chloride	NA	NA	NA	NA	0.075 B	0.019 B [1.7 B]	0.017 B	
Propionitrile	NA	ND(0.010)	NA	ND(0.011)	NA	NA	ND(0.68)	
Tetrachloroethene	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [0.34 J]	ND(0.017)	
Toluene	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)	
trans-1,4-Dichloro-2-butene	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.018)	ND(0.018) [ND(2.3)]	ND(0.023)	
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)	
Trichlorofluoromethane	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)	
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0054)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)	
<b>Semivolatile Organics</b>								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA	
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA	
1,2,3-Trichlorobenzene	NA	NA	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA	
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.5)	
1,2,4-Trichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.62)	
1,2-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.29 J]	ND(0.67)	
1,3-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.58)	
1,4-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.35 J]	ND(0.59)	
1-Chloronaphthalene	NA	NA	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA	
1-Methylnaphthalene	NA	NA	NA	NA	ND(0.37)	ND(0.39) [0.54]	NA	
2,4-Dimethylphenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.69)	
2-Methylnaphthalene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.056 J]	ND(0.95)	
2-Methylphenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.74)	
3&4-Methylphenol	ND(0.71)	NA	ND(0.71)	NA	NA	NA	NA	
4-Chlorophenyl-phenylether	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.68)	
4-Nitrophenol	ND(1.8)	NA	ND(1.8)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(5.1)	
Acenaphthene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.14 J]	ND(0.75)	
Acenaphthylene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.76)	
Aniline	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.64)	
Anthracene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.25 J]	ND(0.84)	
Benzo(a)anthracene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.12 J]	ND(0.75)	
Benzo(a)pyrene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.072 J]	ND(0.75)	
Benzo(b)fluoranthene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.14 JZ]	ND(0.87)	
Benzo(g,h,i)perylene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.70)	
Benzo(k)fluoranthene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.14 JZ]	ND(0.70)	
Benzoic Acid	NA	NA	NA	NA	ND(3.7)	ND(3.9) [0.18 J]	NA	
Benzyl Alcohol	ND(0.71)	NA	ND(0.71)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.62)	
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.35)	NA	0.17 BJ	0.10 J [0.063 J]	0.045 J	
Butylbenzylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.77)	
Chrysene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.098 J]	ND(0.61)	
Dibenz(a,h)anthracene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.49)	
Dibenzofuran	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.19 J]	ND(0.78)	
Di-n-Butylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.87)	
Di-n-Octylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	0.041 J [ND(0.41)]	ND(0.54)	
Diphenylamine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.6)	
Fluoranthene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.49]	ND(1.0)	
Fluorene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.24 J]	ND(0.78)	
Hexachlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.87)	
Hexachlorobutadiene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.64)	
Indeno(1,2,3-cd)pyrene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.52)	
Isophorone	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.77)	
Naphthalene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.79]	ND(0.75)	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	RAA10-W-S11 RAA10-W-S11 1-6	RAA10-W-S11 RAA10-W-S11 4-6	RAA10-W-S11 RAA10-W-S11 6-15	RAA10-W-S11 RAA10-W-S11 14-15	RF-14 PG14B1012 10-12	RF-15 PG15B1416 14-16	UB-MW-7 UBW071416 14-16 08/02/96
<b>Semivolatile Organics (continued)</b>								
Phenanthrene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.79]	ND(0.70)	
Phenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [1.1]	ND(0.65)	
Pyrene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)	ND(0.39) [0.30 J]	ND(0.83)	
<b>Organochlorine Pesticides</b>								
4,4'-DDE	NA	NA	NA	NA	0.18	ND(0.0035) [ND(0.0043)]	NA	
4,4'-DDT	NA	NA	NA	NA	0.066	ND(0.0035) [ND(0.0043)]	NA	
<b>Herbicides</b>								
None Detected	NA	NA	NA	NA	NA	--	NA	
<b>Furans</b>								
2,3,7,8-TCDF	ND(0.00000026)	NA	ND(0.00000010)	NA	ND(0.000083)	ND(0.000026)	NA	
TCDFs (total)	ND(0.00000026)	NA	ND(0.00000010)	NA	ND(0.000083)	ND(0.000049)	NA	
1,2,3,7,8-PeCDF	ND(0.00000029)	NA	ND(0.00000015)	NA	NA	NA	NA	
2,3,4,7,8-PeCDF	ND(0.00000032)	NA	ND(0.00000020)	NA	NA	NA	NA	
PeCDFs (total)	0.0000061	NA	ND(0.00000020)	NA	ND(0.00018)	ND(0.000081)	NA	
1,2,3,4,7,8-HxCDF	ND(0.00000032)	NA	0.0000044	NA	NA	NA	NA	
1,2,3,6,7,8-HxCDF	ND(0.00000031)	NA	ND(0.0000028) X	NA	NA	NA	NA	
1,2,3,7,8,9-HxCDF	ND(0.00000044)	NA	0.0000047	NA	NA	NA	NA	
2,3,4,6,7,8-HxCDF	ND(0.00000035)	NA	0.0000041	NA	NA	NA	NA	
HxCDFs (total)	ND(0.00000044)	NA	0.0000079	NA	ND(0.000082)	ND(0.000095)	NA	
1,2,3,4,6,7,8-HpCDF	ND(0.00000034)	NA	0.0000050	NA	NA	NA	NA	
1,2,3,4,7,8,9-HpCDF	ND(0.00000055)	NA	ND(0.0000044)	NA	NA	NA	NA	
HpCDFs (total)	ND(0.00000055)	NA	0.0000058	NA	ND(0.00024)	ND(0.00016)	NA	
OCDF	ND(0.0000016)	NA	ND(0.0000019)	NA	ND(0.00021)	ND(0.00016)	NA	
<b>Dioxins</b>								
2,3,7,8-TCDD	ND(0.00000030)	NA	ND(0.00000094)	NA	ND(0.000086)	ND(0.000055)	NA	
TCDDs (total)	ND(0.00000030)	NA	ND(0.00000094)	NA	ND(0.00014)	ND(0.000064)	NA	
1,2,3,7,8-PeCDD	ND(0.0000011)	NA	ND(0.00000042)	NA	NA	NA	NA	
PeCDDs (total)	ND(0.0000011)	NA	ND(0.00000042)	NA	ND(0.00012)	ND(0.000078)	NA	
1,2,3,4,7,8-HxCDD	ND(0.00000052)	NA	0.0000032	NA	NA	NA	NA	
1,2,3,6,7,8-HxCDD	ND(0.00000046)	NA	0.0000056	NA	NA	NA	NA	
1,2,3,7,8,9-HxCDD	ND(0.00000048)	NA	0.0000035	NA	NA	NA	NA	
HxCDDs (total)	ND(0.00000052)	NA	0.000012	NA	ND(0.00016)	ND(0.00011)	NA	
1,2,3,4,6,7,8-HpCDD	ND(0.00000082)	NA	ND(0.0000053)	NA	NA	NA	NA	
HpCDDs (total)	ND(0.00000082)	NA	ND(0.0000053)	NA	ND(0.00020)	ND(0.00017)	NA	
OCDD	ND(0.0000015)	NA	ND(0.0000014)	NA	ND(0.00028)	ND(0.00016)	NA	
Total TEQs (WHO TEFs)	0.0000095	NA	0.0000031	NA	0.000047	0.000029	NA	
<b>Inorganics</b>								
Aluminum	NA	NA	NA	NA	3570	8070	NA	
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(2.50)	ND(2.60) *	NA	
Arsenic	3.50	NA	3.80	NA	4.10 N	7.00 AN	NA	
Barium	16.0 B	NA	14.0 B	NA	13.7 BN*	19.3 BN*	NA	
Beryllium	0.160 B	NA	0.120 B	NA	ND(0.110)	0.350 B	NA	
Cadmium	0.250 B	NA	0.250 B	NA	ND(0.450)	0.990	NA	
Calcium	NA	NA	NA	NA	18500	37400	NA	
Chromium	6.10	NA	3.80	NA	5.20	22.4	NA	
Cobalt	5.30	NA	4.10 B	NA	4.20 B	19.6	NA	
Copper	10.0	NA	7.80	NA	7.60	17.6	NA	
Cyanide	0.0220 B	NA	ND(0.530)	NA	ND(0.500)	ND(0.500)	ND(0.580)	
Iron	NA	NA	NA	NA	8460 E	16100 E	NA	
Lead	5.10	NA	3.90	NA	4.70 *	6.20 *	NA	
Magnesium	NA	NA	NA	NA	10900	19800	NA	
Manganese	NA	NA	NA	NA	237	519	NA	
Mercury	ND(0.100)	NA	ND(0.110)	NA	ND(0.100) *	ND(0.110) *	NA	
Nickel	9.00	NA	6.90	NA	6.40 E	16.9 E	NA	
Potassium	NA	NA	NA	NA	441 B	687	NA	
Selenium	ND(1.00)	NA	ND(1.00)	NA	ND(0.340) W	ND(0.360) W	NA	
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(0.560) N	ND(0.600) N	NA	
Sodium	NA	NA	NA	NA	72.9 B	80.0 B	NA	
Sulfide	6.80	NA	10.0	NA	10.2	ND(1.00) [ND(1.00)]	NA	
Thallium	ND(1.00)	NA	ND(1.10)	NA	ND(0.340) W	ND(1.80)	NA	
Tin	2.20 B	NA	2.10 B	NA	NA	NA	NA	
Vanadium	6.30	NA	3.30 B	NA	5.00 B	7.60	NA	
Zinc	29.0	NA	23.0	NA	24.3 *	64.8 *	NA	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	UB-SB-1	UB-SB-1	UB-SB-12	UB-SB-12	UB-SB-14	UB-SS-1	UB-SS-2	UB-SS-3
	Sample ID:	UBB010002	UBB010810	UBB120002	UBB120406	UBB140406	UB-SS-1	UB-SS-2	UB-SS-3
	Sample Depth(Feet):	0-2	8-10	0-2	4-6	4-6	0-0.5	0-0.5	0-0.5
	Date Collected:	07/30/96	07/30/96	07/30/96	07/30/96	08/07/96	03/04/97	03/04/97	03/04/97
<b>Volatile Organics</b>									
1,1,1-Trichloroethane		ND(0.22)	ND(0.025)	ND(0.021)	ND(0.022)	ND(0.022)	ND(0.025)	ND(0.029)	ND(0.027)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	ND(0.012)	ND(0.015)	ND(0.014)
1,2-Dichloroethane		ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)
1,4-Dioxane		ND(57)	ND(63)	ND(54)	ND(57)	ND(56)	ND(64)	ND(75)	ND(70)
2-Butanone		ND(0.039)	ND(0.043)	ND(0.037)	ND(0.039)	ND(0.038)	ND(0.044)	ND(0.051)	ND(0.048)
4-Methyl-2-pentanone		ND(0.028)	ND(0.031)	ND(0.026)	ND(0.028)	ND(0.027)	ND(0.031)	ND(0.037)	ND(0.034)
Acetone		0.015 JB	0.017 JB	0.037 JB	0.075 JB	0.018 JB	ND(0.11)	ND(0.13)	ND(0.12)
Acetonitrile		ND(0.22)	ND(0.25)	ND(0.21)	ND(0.22)	0.032 J	ND(0.25)	ND(0.29)	ND(0.27)
Benzene		ND(0.017)	ND(0.019)	ND(0.016)	ND(0.017)	0.0020 J	ND(0.019)	ND(0.022)	ND(0.021)
Bromomethane		ND(0.022)	ND(0.025)	ND(0.021)	ND(0.022)	ND(0.022)	ND(0.025)	ND(0.029)	ND(0.027)
Carbon Disulfide		ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)
Chlorobenzene		ND(0.017)	0.0080 J	ND(0.016)	ND(0.017)	ND(0.016)	ND(0.019)	ND(0.022)	ND(0.021)
Chloromethane		ND(0.039)	ND(0.043)	ND(0.037)	ND(0.039)	ND(0.038)	ND(0.044)	ND(0.051)	ND(0.048)
Dichlorodifluoromethane		ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)
Ethylbenzene		ND(0.017)	ND(0.019)	ND(0.016)	ND(0.017)	ND(0.016)	ND(0.019)	ND(0.022)	ND(0.021)
Iodomethane		ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)
Methacrylonitrile		ND(0.022)	ND(0.025)	ND(0.021)	ND(0.022)	ND(0.022)	ND(0.025)	ND(0.029)	ND(0.027)
Methyl Methacrylate		ND(0.056)	ND(0.062)	ND(0.053)	ND(0.056)	ND(0.055)	ND(0.062)	ND(0.074)	ND(0.068)
Methylene Chloride		0.020 B	0.017 JB	0.012 JB	0.013 JB	0.0040 JB	ND(0.019)	ND(0.022)	ND(0.021)
Propionitrile		ND(0.66)	ND(0.73)	ND(0.62)	ND(0.66)	ND(0.65)	ND(0.74)	ND(0.87)	ND(0.81)
Tetrachloroethene		ND(0.017)	ND(0.019)	ND(0.016)	ND(0.017)	ND(0.016)	ND(0.019)	ND(0.022)	ND(0.021)
Toluene		ND(0.017)	ND(0.019)	ND(0.016)	ND(0.017)	ND(0.016)	ND(0.019)	ND(0.022)	ND(0.021)
trans-1,4-Dichloro-2-butene		ND(0.022)	ND(0.025)	ND(0.021)	ND(0.022)	ND(0.022)	ND(0.025)	ND(0.029)	ND(0.027)
Trichloroethene		ND(0.022)	ND(0.025)	ND(0.021)	ND(0.022)	0.027	ND(0.025)	ND(0.029)	ND(0.027)
Trichlorofluoromethane		ND(0.022)	ND(0.025)	ND(0.021)	ND(0.022)	ND(0.022)	ND(0.025)	ND(0.029)	ND(0.027)
Xylenes (total)		ND(0.022)	ND(0.025)	ND(0.021)	ND(0.022)	ND(0.022)	ND(0.025)	ND(0.029)	ND(0.027)
<b>Semivolatile Organics</b>									
1,2,3,4-Tetrachlorobenzene		NA							
1,2,3,5-Tetrachlorobenzene		NA							
1,2,3-Trichlorobenzene		NA							
1,2,4,5-Tetrachlorobenzene		ND(2.9)	ND(1.6)	ND(1.4)	ND(1.4)	0.037 J	ND(1.6)	ND(1.9)	ND(1.8)
1,2,4-Trichlorobenzene		ND(1.2)	ND(0.67)	ND(0.58)	ND(0.61)	0.40 J	ND(0.68)	ND(0.80)	ND(0.75)
1,2-Dichlorobenzene		ND(1.3)	ND(0.72)	ND(0.62)	ND(0.65)	ND(0.65)	ND(0.73)	ND(0.86)	ND(0.80)
1,3-Dichlorobenzene		ND(1.1)	ND(0.62)	ND(0.54)	ND(0.56)	ND(0.56)	ND(0.63)	ND(0.74)	ND(0.69)
1,4-Dichlorobenzene		ND(1.2)	ND(0.64)	ND(0.55)	ND(0.57)	ND(0.57)	ND(0.65)	ND(0.75)	ND(0.71)
1-Chloronaphthalene		NA							
1-Methylnaphthalene		NA							
2,4-Dimethylphenol		ND(1.4)	ND(0.75)	ND(0.64)	ND(0.67)	ND(0.67)	ND(0.76)	ND(0.89)	ND(0.83)
2-Methylnaphthalene		ND(1.9)	ND(1.0)	ND(0.88)	ND(0.92)	ND(0.92)	ND(1.0)	ND(1.2)	ND(1.1)
2-Methylphenol		ND(1.5)	ND(0.79)	ND(0.68)	ND(0.72)	ND(0.71)	ND(0.81)	ND(0.94)	ND(0.88)
3&4-Methylphenol		NA							
4-Chlorophenyl-phenylether		ND(1.3)	ND(0.73)	ND(0.63)	ND(0.66)	ND(0.66)	ND(0.74)	ND(0.87)	ND(0.82)
4-Nitrophenol		ND(10)	ND(5.5)	ND(4.7)	ND(5.0)	ND(4.9)	ND(5.6)	ND(6.5)	ND(6.1)
Acenaphthene		ND(1.5)	ND(0.81)	ND(0.69)	ND(0.73)	0.12 J	ND(0.82)	ND(0.96)	ND(0.90)
Acenaphthylene		0.41 J	ND(0.82)	0.055 J	ND(0.74)	ND(0.74)	ND(0.83)	ND(0.97)	ND(0.91)
Aniline		ND(1.2)	ND(0.68)	ND(0.59)	ND(0.62)	ND(0.62)	ND(0.70)	ND(0.81)	ND(0.76)
Anthracene		0.15 J	ND(0.90)	ND(0.78)	ND(0.81)	0.20 J	ND(0.92)	ND(1.1)	ND(1.0)
Benzo(a)anthracene		3.9	ND(0.81)	0.38 J	ND(0.73)	0.69 J	0.067 J	0.23 J	0.048 J
Benzo(a)pyrene		4.2	ND(0.81)	0.41 J	ND(0.73)	0.59 J	0.070 J	0.21 J	ND(0.90)
Benzo(b)fluoranthene		7.4 Z	ND(0.94)	0.95 Z	ND(0.85)	0.94 Z	0.091 J	0.28 J	0.057 J
Benzo(g,h,i)perylene		1.1 J	ND(0.76)	0.26 J	ND(0.68)	0.34 J	0.046 J	0.13 J	ND(0.84)
Benzo(k)fluoranthene		9.4 Z	ND(0.76)	1.0 Z	ND(0.68)	1.2 Z	0.041 J	0.12 J	0.019 J
Benzoic Acid		NA							
Benzyl Alcohol		ND(1.2)	ND(0.67)	ND(0.58)	ND(0.61)	ND(0.60)	ND(0.68)	ND(0.80)	ND(0.75)
bis(2-Ethylhexyl)phthalate		ND(1.7)	ND(0.92)	ND(0.79)	ND(0.83)	0.32 J	ND(0.93)	0.095 J	0.048 J
Butylbenzylphthalate		ND(1.5)	ND(0.83)	ND(0.71)	ND(0.75)	ND(0.75)	ND(0.84)	ND(0.99)	ND(0.93)
Chrysene		3.8	ND(0.66)	0.45 J	ND(0.59)	0.52 J	0.094 J	0.29 J	0.058 J
Dibenz(a,h)anthracene		ND(0.96)	ND(0.53)	ND(0.45)	ND(0.47)	ND(0.47)	ND(0.53)	ND(0.62)	ND(0.59)
Dibenzo(f,g)furran		ND(1.5)	ND(0.84)	ND(0.72)	ND(0.76)	0.074 J	ND(0.86)	ND(1.0)	ND(0.94)
Di-n-Butylphthalate		ND(1.7)	ND(0.94)	ND(0.81)	ND(0.85)	ND(0.85)	ND(0.96)	ND(1.1)	ND(1.0)
Di-n-Octylphthalate		ND(1.1)	ND(0.59)	ND(0.50)	ND(0.53)	ND(0.53)	ND(0.60)	ND(0.70)	ND(0.65)
Diphenylamine		ND(3.1)	ND(1.7)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.7)	ND(2.0)	ND(1.9)
Fluoranthene		7.4	ND(1.1)	0.97	ND(1.0)	1.6	0.20 J	0.58 J	0.12 J
Fluorene		ND(1.5)	ND(0.84)	ND(0.72)	ND(0.76)	0.12 J	ND(0.86)	ND(1.0)	ND(0.94)
Hexachlorobenzene		ND(1.7)	ND(0.94)	ND(0.81)	ND(0.85)	ND(0.85)	ND(0.96)	ND(1.1)	ND(1.0)
Hexachlorobutadiene		ND(1.2)	ND(0.68)	ND(0.59)	ND(0.62)	ND(0.62)	ND(0.70)	ND(0.81)	ND(0.76)
Indeno(1,2,3-cd)pyrene		1.5	ND(0.56)	0.19 J	ND(0.51)	0.37 J	0.043 J	0.12 J	ND(0.63)
Isophorone		ND(1.5)	ND(0.83)	ND(0.71)	ND(0.75)	0.79	ND(0.84)	ND(0.99)	ND(0.93)
Naphthalene		ND(1.5)	ND(0.81)	ND(0.69)	ND(0.73)	ND(0.73)	ND(0.82)	ND(0.96)	ND(0.90)

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**  
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	UB-SB-1	UB-SB-1	UB-SB-12	UB-SB-12	UB-SB-14	UB-SS-1	UB-SS-2	UB-SS-3
	Sample ID:	UBB010002	UBB010810	UBB120002	UBB120406	UBB140406	UB-SS-1	UB-SS-2	UB-SS-3
	Sample Depth(Feet):	0-2	8-10	0-2	4-6	4-6	0-0.5	0-0.5	0-0.5
	Date Collected:	07/30/96	07/30/96	07/30/96	07/30/96	08/07/96	03/04/97	03/04/97	03/04/97
<b>Semivolatile Organics (continued)</b>									
Phenanthrene		0.61 J	ND(0.76)	0.25 J	ND(0.68)	0.96	0.10 J	0.31 J	0.063 J
Phenol		ND(1.3)	ND(0.70)	ND(0.60)	ND(0.63)	ND(0.63)	ND(0.71)	ND(0.83)	ND(0.78)
Pyrene		5.7	ND(0.89)	0.69 J	ND(0.80)	1.0	0.14 J	0.40 J	0.073 J
<b>Organochlorine Pesticides</b>									
4,4'-DDE		NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA	NA	NA	NA
<b>Herbicides</b>									
None Detected		NA	NA	NA	NA	NA	NA	NA	NA
<b>Furans</b>									
2,3,7,8-TCDF		NA	NA	NA	NA	0.0000014 Y	ND(0.00014)	ND(0.00046)	ND(0.00034)
TCDFs (total)		NA	NA	NA	NA	0.000029	ND(0.00014)	ND(0.00046)	ND(0.00034)
1,2,3,7,8-PeCDF		NA	NA	NA	NA	ND(0.00000097)	ND(0.00011)	ND(0.00072)	ND(0.00016)
2,3,4,7,8-PeCDF		NA	NA	NA	NA	ND(0.0000015)	ND(0.00011)	ND(0.00071)	ND(0.00015)
PeCDFs (total)		NA	NA	NA	NA	0.000049	ND(0.00011)	ND(0.00071)	ND(0.00015)
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	0.0000030 J	ND(0.000085)	ND(0.00051)	ND(0.00016)
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	ND(0.0000022)	ND(0.000092)	ND(0.00055)	ND(0.00017)
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	ND(0.00000015)	ND(0.00010)	ND(0.00063)	ND(0.00019)
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	ND(0.0000021)	ND(0.000088)	ND(0.00053)	ND(0.00016)
HxCDFs (total)		NA	NA	NA	NA	0.000041	ND(0.000085)	ND(0.00051)	ND(0.00016)
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.0000044 J	ND(0.00010)	ND(0.00029)	ND(0.00015)
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	ND(0.0000064)	ND(0.00013)	ND(0.00037)	ND(0.00020)
HpCDFs (total)		NA	NA	NA	NA	0.000010	ND(0.00010)	ND(0.00029)	ND(0.00015)
OCDF		NA	NA	NA	NA	ND(0.0000045)	ND(0.00024)	ND(0.00035)	ND(0.00023)
<b>Dioxins</b>									
2,3,7,8-TCDD		NA	NA	NA	NA	ND(0.00000028)	ND(0.000038)	ND(0.00012)	ND(0.000055)
TCDDs (total)		NA	NA	NA	NA	0.0000057	ND(0.000038)	ND(0.00012)	ND(0.000055)
1,2,3,7,8-PeCDD		NA	NA	NA	NA	ND(0.0000047)	ND(0.00018)	ND(0.00057)	ND(0.00022)
PeCDDs (total)		NA	NA	NA	NA	ND(0.0000011)	ND(0.00018)	ND(0.00057)	ND(0.00022)
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	ND(0.0000040)	ND(0.00016)	ND(0.00030)	ND(0.00019)
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	ND(0.0000088)	ND(0.00014)	ND(0.00027)	ND(0.00017)
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	ND(0.0000012)	ND(0.00014)	ND(0.00027)	ND(0.00017)
HxCDDs (total)		NA	NA	NA	NA	0.0000034	ND(0.00014)	ND(0.00027)	ND(0.00017)
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	0.0000068	ND(0.00019)	ND(0.00026)	ND(0.00027)
HpCDDs (total)		NA	NA	NA	NA	0.000014	ND(0.00019)	ND(0.00026)	ND(0.00027)
OCDD		NA	NA	NA	NA	0.000070	ND(0.00028)	ND(0.00052) X	ND(0.00075)
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.0000017	0.00019	0.00072	0.00026
<b>Inorganics</b>									
Aluminum		NA	NA	NA	NA	NA	NA	NA	NA
Antimony		0.680 BN	ND(0.270) N	0.350 BN	0.370 BN	0.250 BN	0.320 B	0.730 B	0.430 B
Arsenic		4.90	2.40	3.10	2.80	3.40	3.00	6.30	5.40
Barium		32.2	11.3 B	18.7 B	27.0	38.6	27.4	41.8	48.4
Beryllium		0.250 B	0.180 B	0.190 B	0.290 B	0.310 B	0.250 B	0.330 B	0.370 B
Cadmium		0.380 B	ND(0.0400)	0.0900 B	ND(0.0300)	ND(0.0300)	ND(0.0500)	0.720 B	0.0800 B
Calcium		NA	NA	NA	NA	NA	NA	NA	NA
Chromium		10.2	5.00	16.6	56.1	9.40	7.80	43.1	15.3
Cobalt		10.0	6.80	6.70	7.70	7.40	NA	NA	NA
Copper		27.5	9.80	13.1	14.8	18.3	13.6	23.8	25.4
Cyanide		ND(0.560)	ND(0.620)	ND(0.520)	ND(0.560)	ND(0.550)	NA	NA	NA
Iron		NA	NA	NA	NA	NA	NA	NA	NA
Lead		40.4	4.90	10.5	7.20	26.7	20.5	57.2	35.3
Magnesium		NA	NA	NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA	NA	NA
Mercury		ND(0.110)	ND(0.120)	ND(0.110)	ND(0.110)	0.110	ND(0.0600) N	0.290 N	ND(0.0700) N
Nickel		18.5	10.5	21.6	40.2	14.3	14.6	24.1	22.2
Potassium		NA	NA	NA	NA	NA	NA	NA	NA
Selenium		ND(0.340) N	ND(0.370) N	ND(0.320) N	ND(0.330) N	ND(0.330) N	0.580 B	0.900	ND(0.490)
Silver		ND(0.0700)	ND(0.0700)	ND(0.0600)	ND(0.0700)	ND(0.0700)	ND(0.0500) N	0.350 BN	0.490 BN
Sodium		NA	NA	NA	NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA	NA	NA	NA
Thallium		ND(0.350)	ND(0.380)	ND(0.330)	ND(0.350)	ND(0.340)	ND(0.610)	ND(0.720)	ND(0.670)
Tin		2.80 B	2.50 B	2.20 B	2.40 B	2.30 B	1.10 B	1.80 B	1.90 B
Vanadium		16.3	5.20 B	11.2	10.2	11.0	15.0	43.9	35.7
Zinc		95.8 N	28.1 N	41.8 N	41.1 N	46.4 N	89.4 *	115 *	84.8 *

TABLE 2  
APPENDIX IX+3 DATA

PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT  
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:	UB-SS-4 UB-SS-4 0-0.5 03/04/97
<b>Volatile Organics</b>		
1,1,1-Trichloroethane	ND(0.027)	
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.013)	
1,2-Dichloroethane	ND(0.013)	
1,4-Dioxane	ND(68)	
2-Butanone	ND(0.047)	
4-Methyl-2-pentanone	ND(0.033)	
Acetone	ND(0.12)	
Acetonitrile	ND(0.27)	
Benzene	ND(0.020)	
Bromomethane	ND(0.027)	
Carbon Disulfide	ND(0.013)	
Chlorobenzene	ND(0.020)	
Chloromethane	ND(0.047)	
Dichlorodifluoromethane	ND(0.013)	
Ethylbenzene	ND(0.020)	
Iodomethane	ND(0.013)	
Methacrylonitrile	ND(0.027)	
Methyl Methacrylate	ND(0.067)	
Methylene Chloride	ND(0.020)	
Propionitrile	ND(0.79)	
Tetrachloroethene	ND(0.020)	
Toluene	ND(0.020)	
trans-1,4-Dichloro-2-butene	ND(0.027)	
Trichloroethene	ND(0.027)	
Trichlorofluoromethane	ND(0.027)	
Xylenes (total)	ND(0.027)	
<b>Semivolatile Organics</b>		
1,2,3,4-Tetrachlorobenzene	NA	
1,2,3,5-Tetrachlorobenzene	NA	
1,2,3-Trichlorobenzene	NA	
1,2,4,5-Tetrachlorobenzene	ND(1.7)	
1,2,4-Trichlorobenzene	ND(0.72)	
1,2-Dichlorobenzene	ND(0.78)	
1,3-Dichlorobenzene	ND(0.67)	
1,4-Dichlorobenzene	ND(0.68)	
1-Chloronaphthalene	NA	
1-Methylnaphthalene	NA	
2,4-Dimethylphenol	ND(0.80)	
2-Methylnaphthalene	ND(1.1)	
2-Methylphenol	ND(0.86)	
3&4-Methylphenol	NA	
4-Chlorophenyl-phenylether	ND(0.79)	
4-Nitrophenol	ND(5.9)	
Acenaphthene	ND(0.87)	
Acenaphthylene	ND(0.88)	
Aniline	ND(0.74)	
Anthracene	0.069 J	
Benzo(a)anthracene	0.28 J	
Benzo(a)pyrene	0.25 J	
Benzo(b)fluoranthene	0.32 J	
Benzo(g,h,i)perylene	0.14 J	
Benzo(k)fluoranthene	0.15 J	
Benzoic Acid	NA	
Benzyl Alcohol	ND(0.72)	
bis(2-Ethyhexyl)phthalate	ND(0.99)	
Butylbenzylphthalate	ND(0.89)	
Chrysene	0.34 J	
Dibenzo(a,h)anthracene	ND(0.57)	
Dibenzofuran	ND(0.91)	
Di-n-Butylphthalate	ND(1.0)	
Di-n-Octylphthalate	ND(0.63)	
Diphenylamine	ND(1.8)	
Fluoranthene	0.79 J	
Fluorene	ND(0.91)	
Hexachlorobenzene	ND(1.0)	
Hexachlorobutadiene	ND(0.74)	
Indeno(1,2,3-cd)pyrene	0.14 J	
Isophorone	ND(0.89)	
Naphthalene	ND(0.87)	

**TABLE 2**  
**APPENDIX IX+3 DATA**

**PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT**  
**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:	UB-SS-4 UB-SS-4 0-0.5 03/04/97
<b>Semivolatile Organics (continued)</b>		
Phenanthrene	0.46 J	
Phenol	ND(0.75)	
Pyrene	0.50 J	
<b>Organochlorine Pesticides</b>		
4,4'-DDE	NA	
4,4'-DDT	NA	
<b>Herbicides</b>		
None Detected	NA	
<b>Furans</b>		
2,3,7,8-TCDF	ND(0.00026)	
TCDFs (total)	ND(0.00026)	
1,2,3,7,8-PeCDF	ND(0.00027)	
2,3,4,7,8-PeCDF	ND(0.00027)	
PeCDFs (total)	ND(0.00027)	
1,2,3,4,7,8-HxCDF	ND(0.00036)	
1,2,3,6,7,8-HxCDF	ND(0.00039)	
1,2,3,7,8,9-HxCDF	ND(0.00044)	
2,3,4,6,7,8-HxCDF	ND(0.00037)	
HxCDFs (total)	ND(0.0013) X	
1,2,3,4,6,7,8-HpCDF	ND(0.00022) X	
1,2,3,4,7,8,9-HpCDF	ND(0.00018)	
HpCDFs (total)	ND(0.00055) X	
OCDF	ND(0.00041)	
<b>Dioxins</b>		
2,3,7,8-TCDD	ND(0.000052)	
TCDDs (total)	ND(0.000052)	
1,2,3,7,8-PeCDD	ND(0.00027)	
PeCDDs (total)	ND(0.00027)	
1,2,3,4,7,8-HxCDD	ND(0.00028)	
1,2,3,6,7,8-HxCDD	ND(0.00026)	
1,2,3,7,8,9-HxCDD	ND(0.00026)	
HxCDDs (total)	ND(0.00026)	
1,2,3,4,6,7,8-HpCDD	ND(0.00053)	
HpCDDs (total)	ND(0.00053)	
OCDD	ND(0.00089) X	
Total TEQs (WHO TEFs)	0.00037	
<b>Inorganics</b>		
Aluminum	NA	
Antimony	0.760 B	
Arsenic	6.80	
Barium	58.8	
Beryllium	0.370 B	
Cadmium	0.620 B	
Calcium	NA	
Chromium	46.1	
Cobalt	NA	
Copper	25.7	
Cyanide	NA	
Iron	NA	
Lead	60.9	
Magnesium	NA	
Manganese	NA	
Mercury	0.320 N	
Nickel	21.0	
Potassium	NA	
Selenium	0.610 B	
Silver	0.360 BN	
Sodium	NA	
Sulfide	NA	
Thallium	ND(0.650)	
Tin	1.90 B	
Vanadium	35.0	
Zinc	90.1 *	

TABLE 2  
APPENDIX IX+3 DATA

PROPOSED EXCAVATION PLAN TO SUPPORT FACILITY UPGRADE PROJECT  
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. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
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. NC - Not Calculated - Insufficient data to calculate TEQ.
7. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
8. -- - Indicates that the results for all analytes of the parameter group are non-detect.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)  
B - Analyte was also detected in the associated method blank.  
D - Compound quantitated using a secondary dilution.  
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.  
J - Indicates an estimated value less than the practical quantitation limit (PQL).  
Q - Indicates the presence of quantitative interferences.  
X - Estimated Maximum Possible Concentration  
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.  
Z - Co eluting isomers could not be chromatographically resolved in the sample.

Inorganics

A - Analyte determination by the method of standard additions (MSA).  
B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).  
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.  
N - Indicates sample matrix spike analysis was outside control limits.  
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte.  
    Unspiked response must be < 50% of spiked sample response.  
\* - Indicates laboratory duplicate analysis was outside control limits.

## *Figures*

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*engineers, scientists, economists*

**LEGEND:**

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- FENCE
- PROPERTY LINE
- K11-7-8 PROPERTY IDENTIFICATION
- RAILROAD TRACK
- STORM SEWER
- SANITARY SEWER
- WATER MAIN
- FIRE PROTECTION MAIN
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- 100-FOOT PCB SAMPLING GRID
- 50-FOOT PCB SAMPLING GRID
- PAVED AREA
- BUILDING

**NOTES:**

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. ADDITIONALLY, CONSTRUCTION PLANS PROVIDED BY GENERAL ELECTRIC COMPANY WERE USED.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. EXTENT OF PAVED/UNPAVED AREAS IS APPROXIMATE.
4. TAX ASSESSOR'S PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 20, 2002.
5. ALL LOCATIONS ARE APPROXIMATE.
6. ONLY EXISTING PCB SAMPLE LOCATIONS USED FOR CHARACTERIZATION OF SITE SOILS ARE SHOWN. REFER TO MAY 2003 "REVISED PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION" FOR SOIL SAMPLES THAT HAVE BEEN ELIMINATED FROM FURTHER CONSIDERATION IN THESE INVESTIGATIONS.
7. BUILDINGS OP-1 AND OP-2 MAKE UP PARCEL K11-7-46 WHILE THE LAND THESE BUILDINGS ARE CONSTRUCTED ON IS PART OF PARCEL K11-7-2.
8. NEW/REMOVED POLE LOCATIONS DIGITIZED FROM IC ENGINEERING ASSOCIATES DRAWING ENTITLED "GENERAL DYNAMICS AND MERRILL ROAD POLE REPLACEMENT AND FIBER/TV CABLE INSTALLATION", DATED 3/30/04. THESE LOCATIONS ARE APPROXIMATE.
9. THOUGH THESE TWO LOCATIONS FOR NEW FIBER OPTICS CABLE POLES APPEAR ON PARCELS K11-7-2 AND -9, GENERAL DYNAMICS PLANS TO INSTALL THEM WITHIN PARCEL K11-7-2 BETWEEN THE BUILDING AND THE PROPERTY LINE. THE PEGGED POINTS FOR THESE POLES WERE DERIVED FROM THE SOURCE AS EXPLAINED IN NOTES 7 AND 4. THEREFORE, THE LOCATION OF THE BUILDINGS AND PROPERTY LINES ARE APPROXIMATE. AS PART OF THE FUTURE CONCEPTUAL REMOVAL DESIGN/REMOVAL ACTION WORK PLAN FOR THIS SITE, A SURVEY WILL BE COMPLETED BY A LICENSED LAND SURVEYOR AND A DETAILED SITE MAP WILL BE CREATED.

0 100' 200'  
GRAPHIC SCALE

• SB-2 EXISTING PRE-PDI SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)

▲ UB-55-2 EXISTING PRE-PDI SURFACE SOIL SAMPLE LOCATION (0- TO 1- FOOT SAMPLE DEPTH)

● W-C9 EXISTING PDI SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)

■ W-214 EXISTING SURFACE SOIL SAMPLE LOCATION USED IN 2004 FACILITY UPGRADES REVIEW (0- TO 1- FOOT SAMPLE DEPTH)

■ W-H4 EXISTING SOIL BORING LOCATION USED IN 2004 FACILITY UPGRADES REVIEW (1- FOOT OR GREATER SAMPLE DEPTH)

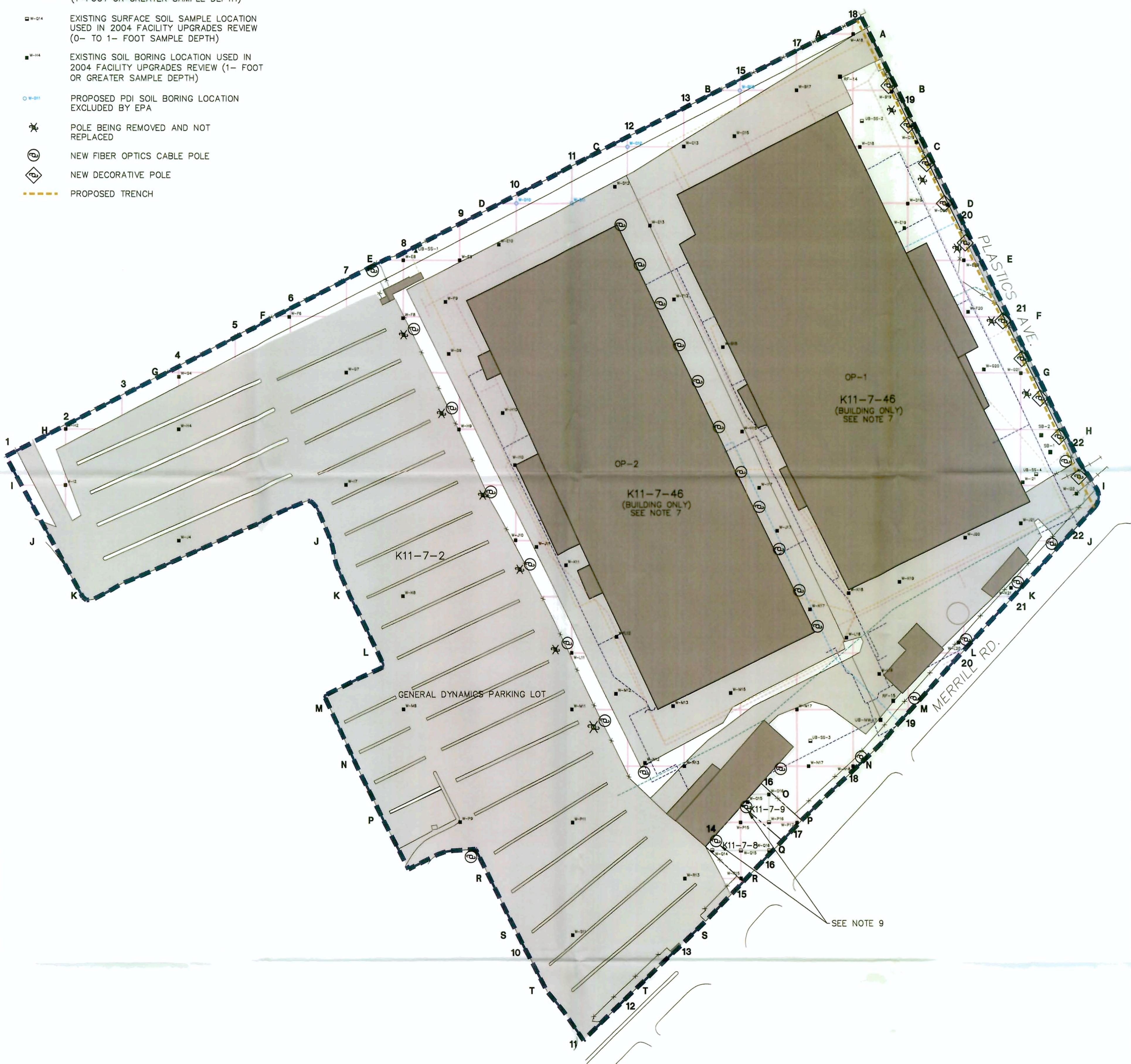
○ W-B11 PROPOSED PDI SOIL BORING LOCATION EXCLUDED BY EPA

\* POLE BEING REMOVED AND NOT REPLACED

(P) NEW FIBER OPTICS CABLE POLE

(D) NEW DECORATIVE POLE

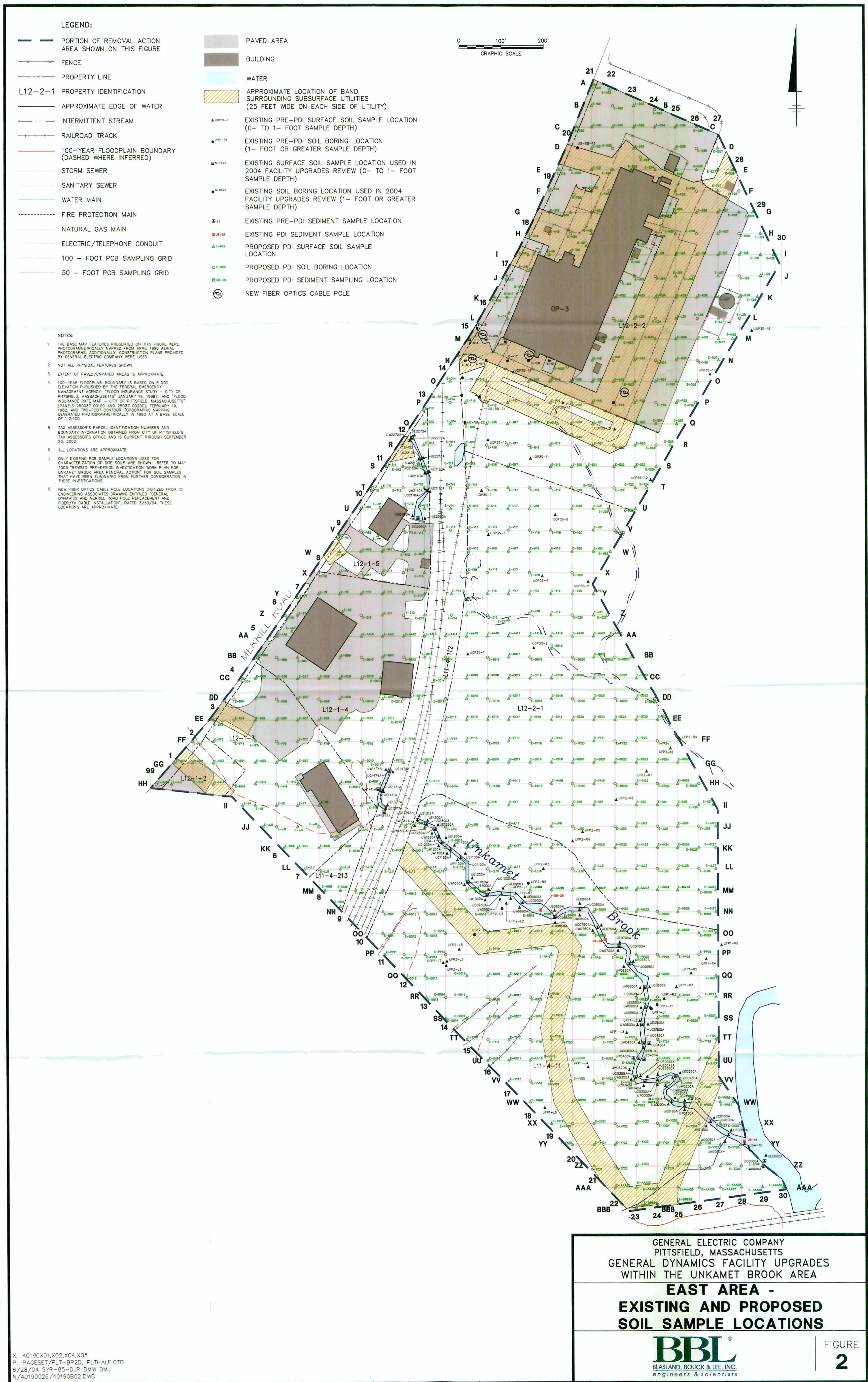
— PROPOSED TRENCH



GENERAL ELECTRIC COMPANY  
PITTSFIELD, MASSACHUSETTS  
GENERAL DYNAMICS FACILITY UPGRADES  
WITHIN THE UNKAMET BROOK AREA  
**WEST AREA -  
EXISTING AND PROPOSED  
SOIL SAMPLE LOCATIONS**

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FIGURE  
**1**



# FIGURE 2

