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

Transmitted via Overnight Courier

March 9, 2005

Mr. Dean Tagliaferro
U.S. Environmental Protection Agency
Region I – New England
10 Lyman Street, Suite 2
Pittsfield, MA 01201

Ms. Susan Steenstrup
Acting Section Chief, Special Projects
Bureau of Waste Site Cleanup
Department of Environmental Protection
436 Dwight Street
Springfield, MA 01103

Re: GE-Pittsfield/Housatonic River Site
Monthly Status Report Pursuant to Consent Decree for February 2005 (GECD900)

Dear Mr. Tagliaferro and Ms. Steenstrup:

Enclosed are copies of General Electric's (GE's) monthly progress report for February 2005 activities conducted by GE at the GE-Pittsfield/Housatonic River Site. This monthly report is submitted pursuant to Paragraph 67 of the Consent Decree (CD) for this Site, which was entered by the U.S. District Court on October 27, 2000.

The enclosed monthly report includes not only the activities conducted by GE under the CD, but also other activities conducted by GE at the GE-Pittsfield/Housatonic River Site (as defined in the CD). The report is formatted to apply to the various areas of the Site as defined in the CD, and to provide for each area, the information specified in Paragraph 67 of the CD. The activities conducted specifically pursuant to or in connection with the CD are marked with an asterisk. GE is submitting a separate monthly report to the Massachusetts Department of Environmental Protection (MDEP), with a copy to the United States Environmental Protection Agency (EPA), describing the activities conducted by GE at properties outside the CD Site pursuant to GE's November 2000 Administrative Consent Order from MDEP.

The enclosed monthly report includes, where applicable, tables that list the samples collected during the subject month, summarize the analytical results received during that month from sampling or other testing activities, and summarize other groundwater monitoring and oil recovery information obtained during that month. Also, enclosed for each of you (and for Weston) is a CD-ROM that contains these same tables of the analytical data and monitoring information in electronic form.

Please call Andrew Silfer or me if you have any questions.

Sincerely,

John F. Novotny / CB for

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

Enclosure
V:\GE_Pittsfield_General_Confidential\Reports and Presentations\Monthly Reports\2005\02-05 CD Monthly-Draft\CvrLetter.doc

cc: Robert Cianciarulo, EPA (cover letter only)
Tim Conway, EPA (cover letter only)
James DiLorenzo, EPA
William Lovely, EPA (Items 7, 8, 9, 10, 11, 12, 16/17, 22, 23, and 25 only)
Rose Howell, EPA (cover letter only)
Holly Inglis, EPA (hard copy and CD-ROM of report)
Susan Svirsky, EPA (Items 7, 15, and 20 only)
K.C. Mitkevicius, USACE (CD-ROM of report)
Thomas Angus, MDEP (cover letter only)
Robert Bell, MDEP (cover letter only)
Anna Symington, MDEP (cover letter only)
Nancy E. Harper, MA AG
Susan Peterson, CT DEP
Field Supervisor, US FWS, DOI
Kenneth Finkelstein, Ph.D., NOAA (Items 13, 14, and 15 only)
Dale Young, MA EOEA
Mayor James Ruberto, City of Pittsfield
Thomas Hickey, Director, Pittsfield Economic Development Authority
Linda Palmieri, Weston (hard copy of report, CD-ROM of report, CD-ROM of data)
Richard Nasman, P.E., Berkshire Gas (CD-ROM of report)
Michael Carroll GE (CD-ROM of report)
Andrew Silfer, GE (cover letter only)
Rod McLaren, GE (CD-ROM of report)
James Nuss, BBL
James Bieke, Goodwin Procter
Jim Rhea, QEA (narrative only)
Teresa Bowers, Gradient
Public Information Repositories (1 hard copy, 5 copies of CD-ROM)
GE Internal Repository (1 hard copy)

(w/o separate CD-ROM, except where noted)

FEBRUARY 2005

MONTHLY STATUS REPORT

PURSUANT TO CONSENT DECREE FOR GE-PITTSFIELD/HOUSATONIC RIVER SITE

GENERAL ELECTRIC COMPANY

PITTSFIELD, MASSACHUSETTS

Background

The General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and other governmental entities have entered into a Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site, which was entered by the U.S. Court on October 27, 2000. In accordance with Paragraph 67 of the CD, GE has prepared this monthly report, which summarizes the status of activities conducted by GE at the GE-Pittsfield/ Housatonic River Site ("Site") (as defined in the CD).

This report covers activities in the areas listed below (as defined in the CD and/or the accompanying Statement of Work for Removal Actions Outside the River [SOW]). Only those areas that have had work activities for the month subject to reporting are included. The specific activities conducted pursuant to or in connection with the CD are noted with an asterisk.

General Activities (GECD900)

GE Plant Area (non-groundwater)

1. 20s, 30s, 40s Complexes (GECD120)
2. East Street Area 2 – South (GECD150)
3. East Street Area 2 – North (GECD140)
4. East Street Area 1 – North (GECD130)
5. Hill 78 and Building 71 Consolidation Areas (GECD210/220)
6. Hill 78 Area – Remainder (GECD160)
7. Unkamet Brook Area (GECD170)

Former Oxbow Areas (non-groundwater)

8. Former Oxbow Areas A & C (GECD410)
9. Lyman Street Area (GECD430)
10. Newell Street Area I (GECD440)
11. Newell Street Area II (GECD450)
12. Former Oxbow Areas J & K (GECD420)

Housatonic River

13. Upper ½-Mile Reach (GECD800)
14. 1½-Mile Reach (only for activities, if any, conducted by GE) (GECD820)
15. Rest of the River (GECD850)

Housatonic River Floodplain

16. Current Residential Properties Adjacent to 1½-Mile Reach (Actual/Potential Lawns) (GECD710)
17. Non-Residential Properties Adjacent to 1½-Mile Reach (excluding banks) (GECD720)
18. Current Residential Properties Downstream of Confluence (Actual/Potential Lawns) (GECD730)

Other Areas

19. Allendale School Property (GECD500)
20. Silver Lake Area (GECD600)

Groundwater Management Areas (GMAs)

21. Plant Site 1 (GECD310)
22. Former Oxbows J & K (GECD320)
23. Plant Site 2 (GECD330)
24. Plant Site 3 (GECD340)
25. Former Oxbows A&C (GECD350)

GENERAL ACTIVITIES
GE-PITTSFIELD/HOUSATONIC RIVER SITE
(GECD900)
FEBRUARY 2005

a. Activities Undertaken/Completed

- Continued GE-EPA electronic data exchanges for the Housatonic River Watershed and Areas Outside the River.*
- Attended Pittsfield Citizens Coordinating Council (CCC) meeting (February 2, 2005).
- Received notice of new date for public hearing on draft revised NDPES permit (February 15, 2005).

b. Sampling/Test Results Received

- Sample results were received for routine sampling conducted pursuant to GE's NPDES Permit for the GE facility. Sampling records and results are provided in Attachment A to this report.
- NPDES Discharge Monitoring Reports (DMRs) for the period of January 1 through January 31, 2005, are provided in Attachment B to this report.
- A report titled *Toxicity Evaluation of Wastewaters Discharged from the General Electric Plant; Pittsfield, Massachusetts (Samples Collected in February 2005)* was prepared for GE by SGS Environmental Services, Inc. (SGS). A copy of that report is provided in Attachment C.

c. Work Plans/Reports/Documents Submitted

Submitted documentation for final disposition of select items previously identified to EPA (February 18, 2005).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue NPDES sampling and monitoring activities.
- Attend public hearing (rescheduled for March 23, 2005) on draft revised NPDES Permit.
- Attend public, CCC, and Pittsfield Economic Development Authority (PEDA) meetings as appropriate.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 1
PLANT AREA
20s, 30s, 40s COMPLEXES
(GECD120)
FEBRUARY 2005

a. Activities Undertaken/Completed

- Received signature pages showing that the MDEP Commissioner had signed the Grants of Environmental Restrictions and Easements (EREs) for 20s and 30s Complexes (February 1 and 2, 2005) and a letter from MDEP regarding same (February 10, 2005).*

- Recorded EREs for 20s and 30s Complexes, together with associated Plans for Restricted Areas, in Berkshire Middle District Registry of Deeds (February 10, 2005).*

- Participated in final pre-certification inspection of 20s and 30s Complexes (February 15, 2005).*

- Notified City of Pittsfield officials of recording of above EREs (February 17, 2005).*

- Continued efforts to obtain subordination agreements from Berkshire Gas Company for EREs for 20s and 30s Complexes.*

- Continued pre-demolition activities at Buildings 42, 43/43-A, and 44.

- Continued oil monitoring in Building 43 elevator shaft; no recoverable quantities were encountered (see Item 21.a).

- Completed demolition of transformer carcass in 30s Complex yard and conducted wipe sampling for PCBs. Consistent with EPA approval, the carcass was sent to the Building 71 On-Plant Consolidation Area (OPCA) for disposal.

- Awarded demolition contract for 40s Complex.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted Notice of Transfer of 20s and 30s Complexes and Outfalls 001, 01A, and 004 (February 9, 2005).*

- Submitted certified copies of recorded EREs and Plans of Restricted Areas, along with final title insurance policies, for 20s and 30s Complexes to EPA and MDEP (February 17, 2005).*

- Submitted reply to MDEP's February 10, 2005 letter regarding EREs for 20s and 30s Complexes (February 14, 2005).*

ITEM 1
(cont'd)
PLANT AREA
20s, 30s, 40s COMPLEXES
(GECD120)
FEBRUARY 2005

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue pre-demolition activities (including asbestos abatement) at Buildings 42, 43/43-A, and 44.

- Continue efforts to obtain subordination agreements from Berkshire Gas Company for EREs for 20s and 30s Complexes.*

- Submit Final Completion Reports for 20s and 30s Complexes (including Post-Removal Site Control Plans).*

- Complete transfer of 20s and 30s Complexes to PEDA.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
Transformer Demolition 30's Yard - Equipment	KOMATSU-PC300-W1	2/3/05	Wipe	SGS	PCB	2/8/05
Transformer Demolition 30's Yard - Equipment	KOMATSU-PC300-W2	2/3/05	Wipe	SGS	PCB	2/8/05
Transformer Demolition 30's Yard - Equipment	KOMATSU-PC300-W3	2/3/05	Wipe	SGS	PCB	2/8/05

TABLE 1-2
PCB DATA RECEIVED DURING FEBRUARY 2005

TRANSFORMER DEMOLITION YARD - EQUIPMENT CLEANING
20s, 30s, 40s COMPLEX
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in µg/100cm^2)

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
KOMATSU-PC300-W1	2/3/2005	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	ND(1.0)	ND(1.0)	0.89 J
KOMATSU-PC300-W2	2/3/2005	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	1.1	ND(1.0)	ND(1.0)	1.1
KOMATSU-PC300-W3	2/3/2005	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.97 J	ND(1.0)	ND(1.0)	0.97 J

Notes:
1. Samples were collected by Blasland Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

Data Qualifiers:

J - Indicates an estimated value less than the practical quantitation limit (PQL).

ITEM 2
PLANT AREA
EAST STREET AREA 2-SOUTH
(GECD150)
FEBRUARY 2005

a. Activities Undertaken/Completed

Performed sludge sampling at Building 64T, as identified in Table 2-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine process sampling at Buildings 64G and/or 64T.
- Complete restoration activities at the 60s Complex (weather permitting).
- Initiate additional sampling activities proposed in Interim Letter Report (submitted October 22, 2004) following EPA approval.*
- Develop Final Completion Report for City Recreational Area.*
- Complete closure and eliminate stormwater discharges from Yard Drains 4 and 5 and Stormwater Relief Outfalls SRO-2 and SRO-3 as part of ongoing facilities stormwater infrastructure management/enhancements.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
Building 64T Sludge Sampling	B5-64T-01	2/2/05	Sludge	SGS	PCB	2/16/05

TABLE 2-2
PCB DATA RECEIVED DURING FEBRUARY 2005

BUILDING 64T SLUDGE SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
B5-64T-01	2/2/2005	ND(5.3)	97	47	144

Notes:

1. Sample was collected by General Electric Company and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

ITEM 3
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
FEBRUARY 2005

a. Activities Undertaken/Completed

- Initiated preparation of Conceptual Removal Design/Removal Action (RD/RA) Work Plan.*
- Initiated boundary survey.*

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

- Submitted letter regarding proposed ambient air monitoring station locations during Building 4, 5, and 6 demolition activities (February 9, 2005).
- Submitted letter regarding Building 4, 5, and 6 demolition and site restoration program (February 15, 2005).
- Submitted data needs assessment letter (February 17, 2005).*

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue development of Conceptual RD/RA Work Plan (due by April 19, 2005).*
- Complete boundary survey.*
- Award building demolition contract for Building 4, 5, and 6.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 4
PLANT AREA
EAST STREET AREA 1-NORTH
(GECD130)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Develop Final Completion Report.
- Submit notices to holders of encumbrances on Parcel K11-1-15 that a Conditional Solution was implemented at the portion of that property within East Street Area 1-North.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 5
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Transferred demolition debris from transformer carcass demolition activities conducted at the 30s Complex to the OPCAs.

- Conducted ambient air monitoring for particulates at the OPCAs.

- Continued transfer of leachate from Building 71 OPCA to Building 64G for treatment. The total amount transferred in February 2005 was 116,500 gallons (see Table 5-3).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue transfer of building demolition debris from ongoing demolition projects and excavated material from 1½ Mile Reach removal activities to the OPCAs (weather permitting).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
Ambient Air Particulate Matter Sampling	North of OPCAs	2/3/05	Air	Berkshire Environmental	Particulate Matter	2/28/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	2/3/05	Air	Berkshire Environmental	Particulate Matter	2/28/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	2/3/05	Air	Berkshire Environmental	Particulate Matter	2/28/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	2/3/05	Air	Berkshire Environmental	Particulate Matter	2/28/05
Ambient Air Particulate Matter Sampling	West of OPCAs	2/3/05	Air	Berkshire Environmental	Particulate Matter	2/28/05
Ambient Air Particulate Matter Sampling	Background Location	2/3/05	Air	Berkshire Environmental	Particulate Matter	2/28/05

TABLE 5-2
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING FEBRUARY 2005

PARTICULATE AMBIENT AIR CONCENTRATIONS
HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
02/01/05[1]	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	NA	NA	NA	NA
02/02/05[1]	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	NA	NA	NA	NA
02/03/05	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	0.052 0.036* 0.048 0.019* 0.041	0.032*	9:45 9:45 9:45 9:45 9:45	Calm
02/04/05[1]	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	NA	NA	NA	NA
02/07/04 - 02/11/05[1]	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	NA	NA	NA	NA
02/14/04 - 02/18/05[1]	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	NA	NA	NA	NA
02/21/04 - 02/25/05[1]	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	NA	NA	NA	NA
02/28/05[1]	North of OPCAs Pittsfield Generating Co. Southeast of OPCAs Southwest of OPCAs West of OPCAs	NA	NA	NA	NA
Notification Level		0.120			

Notes:
NA - Not Available.
* Measured with DR-2000. All others measured with pDR-1000.
Background monitoring location inside GE Gate 31 on the corner of Woodlawn Avenue and Tyler Street.
[1] Sampling was not performed due to lack of site activity.

TABLE 5-3
BUILDING 71 CONSOLIDATION AREA LEACHATE TRANSFER SUMMARY
PLANT AREA - HILL 78 & BUILDING 71 CONSOLIDATION AREAS

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Month / Year	Total Volume of Leachate Transferred (Gallons)
February 2004	30,000
March 2004	98,000
April 2004	107,000
May 2004	164,500
June 2004	147,500
July 2004	171,000
August 2004	214,000
September 2004	230,000
October 2004	177,000
November 2004	138,000
December 2004	146,000
January 2005	136,000
February 2005	116,500

Leachate is transferred from the Building 71 On-Plant Consolidation Area to Building 64G for treatment.

ITEM 6
PLANT AREA
HILL 78 AREA - REMAINDER
(GECD160)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

Completed pre-design investigation sampling activities.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Assess pre-design investigation soil sampling data.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

At a technical meeting on February 15, 2005, EPA, MDEP, and GE agreed that GE will include an assessment of City of Pittsfield storm drains and sewer lines that extend beneath Hill 78 in the Pre-Design Investigation Report for this RAA, which is due in September 2005.

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA9-B18	1/21/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-B18	1/21/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-B18	1/21/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-B18	1/21/05	12-14	Soil	SGS	VOC	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-B18	1/21/05	4-6	Soil	SGS	VOC	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-C15	2/1/05	0-1	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-C15	2/1/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-C15	2/1/05	1-6	Soil	SGS	PCB, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-C16	1/20/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-C16	1/20/05	1-6	Soil	SGS	PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-11 (RAA9-L9)	1/13/05	1-6	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-12 (RAA9-H6)	1/14/05	0-1	Soil	SGS	PCB	2/4/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-13 (RAA9-L17)	1/19/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-14 (RAA9-L17)	1/19/05	1-3	Soil	SGS	VOC	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-15 (RAA9-L13)	1/21/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-16 (RAA9-K12E)	1/25/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-17 (RAA9-L19)	1/26/05	1-6	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-18 (RAA9-I12)	1/28/05	6-15	Soil	SGS	PCB, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-19 (RAA9-J15)	2/1/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-20 (RAA9-K18)	2/2/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-DUP-21 (RAA9-K18)	2/2/05	13-14	Soil	SGS	VOC	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-F15	1/28/05	0-1	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-F15	1/28/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-F15	1/28/05	6-15	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-F16	1/28/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-F16	1/28/05	6-15	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-F16	1/28/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-F18	1/20/05	0-1	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-F18	1/20/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-F18	1/20/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-F18	1/20/05	1-3	Soil	SGS	VOC	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-F20	1/20/05	1-6	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-F20	1/20/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-F20	1/20/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-G14	1/28/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G14	1/28/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/05

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA9-G14	1/28/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G14	1/28/05	12-13	Soil	SGS	VOC	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G17	1/25/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G17	1/25/05	6-15	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G17	1/25/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G18	1/20/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-G18	1/20/05	0-1	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-G20	1/25/05	0-1	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G20	1/25/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G20	1/25/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-G20	1/25/05	14-15	Soil	SGS	VOC	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-H15	2/1/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-H15	2/1/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-H15	2/1/05	5-6	Soil	SGS	VOC	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-H16	1/27/05	1-6	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H16	1/27/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H16	1/27/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H16	1/27/05	12-14	Soil	SGS	VOC	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H17	1/27/05	6-15	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H17	1/27/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H17	1/27/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H17	1/27/05	1-3	Soil	SGS	VOC	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H18	1/27/05	0-1	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H18	1/27/05	6-15	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H18	1/27/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H18	1/27/05	1-3	Soil	SGS	VOC	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-H19	1/25/05	0-1	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-H19	1/25/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-H19	1/25/05	6-15	Soil	SGS	PCB, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-H20	2/1/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-H20	2/1/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-H20	2/1/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-H20	2/1/05	4-6	Soil	SGS	VOC	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-H6	1/14/05	0-1	Soil	SGS	PCB	2/4/05

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA9-H6	1/14/05	6-10	Soil	SGS	PCB	2/4/05
Pre-Design Soil Investigation Sampling	RAA9-H6	1/14/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/4/05
Pre-Design Soil Investigation Sampling	RAA9-H6	1/14/05	4-6	Soil	SGS	VOC	2/4/05
Pre-Design Soil Investigation Sampling	RAA9-I11	1/14/05	6-15	Soil	SGS	PCB	2/4/05
Pre-Design Soil Investigation Sampling	RAA9-I12	1/28/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-I12	1/28/05	14-15	Soil	SGS	VOC	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-I14	1/27/05	0-1	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-I14	1/27/05	6-15	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-I14	1/27/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-I14	1/27/05	1-3	Soil	SGS	VOC	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-I15	1/27/05	0-1	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-I15	1/27/05	1-6	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-I15	1/27/05	6-15	Soil	SGS	PCB	2/23/05
Pre-Design Soil Investigation Sampling	RAA9-I17	2/4/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-I17	2/4/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-I17	2/4/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-I18	1/25/05	0-1	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-I18	1/25/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-I20	2/4/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-I20	2/4/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-I20	2/4/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-I7	1/24/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-I9	1/14/05	6-15	Soil	SGS	PCB	2/4/05
Pre-Design Soil Investigation Sampling	RAA9-I9	1/14/05	0-1	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	2/4/05
Pre-Design Soil Investigation Sampling	RAA9-J10	1/12/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-J10	1/12/05	1-6	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-J10	1/12/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-J10	1/12/05	6-8	Soil	SGS	VOC	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-J11	1/21/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-J11	1/21/05	1-6	Soil	SGS	PCB, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-J11	1/21/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-J12	2/3/05	0-1	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J12	2/3/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J12	2/3/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J13	2/3/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J13	2/3/05	6-15	Soil	SGS	PCB	2/28/05

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA9-J13	2/3/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J14	1/28/05	0-1	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-J14	1/28/05	1-6	Soil	SGS	PCB	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-J14	1/28/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-J14	1/28/05	14-15	Soil	SGS	VOC	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-J15	2/1/05	0-1	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J15	2/1/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J15	2/1/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J16	2/1/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J16	2/1/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J16	2/1/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-J17	1/19/05	6-15	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-J17	1/19/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-J17	1/19/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-J17	1/19/05	1-3	Soil	SGS	VOC	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-J18	1/25/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-J5	1/24/05	1-6	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-J5	1/24/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-J5	1/24/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-J9	1/12/05	1-6	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-J9	1/12/05	6-15	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-J9	1/12/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K10	1/19/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-K10	1/19/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-K10	1/19/05	2-4	Soil	SGS	VOC	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-K10	1/19/05	6-8	Soil	SGS	VOC	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-K11	1/13/05	0-1	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-K11	1/13/05	1-6	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-K11	1/13/05	6-15	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-K12	2/3/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K12	2/3/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K12	2/3/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K12	2/3/05	3-4	Soil	SGS	VOC	2/28/05

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA9-K12E	1/25/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-K13	2/2/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K13	2/2/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K14	2/2/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K14	2/2/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K14	2/2/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K14	2/2/05	4-6	Soil	SGS	VOC	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K15	2/3/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K15	2/3/05	6-15	Soil	SGS	PCB, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K15	2/3/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K16	2/2/05	0-1	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K16	2/2/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K16	2/2/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K17	1/19/05	0-1	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-K17	1/19/05	1-6	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-K17	1/19/05	6-15	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-K18	2/2/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K18	2/2/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K18	2/2/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K18	2/2/05	13-14	Soil	SGS	VOC	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-K7	1/12/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K7	1/12/05	1-6	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K7	1/12/05	6-15	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K8	1/12/05	6-15	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K8	1/12/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K8	1/12/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K8	1/12/05	1-3	Soil	SGS	VOC	2/8/05
Pre-Design Soil Investigation Sampling	RAA9-K9	1/18/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-K9	1/18/05	1-6	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-K9	1/18/05	6-15	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-K9.5	1/18/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-KL10.5	1/18/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-L10	1/18/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-L10	1/18/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/9/05

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA9-L10	1/18/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-L10	1/18/05	12-14	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-L10	1/18/05	4-6	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-L10.5	1/18/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-L11	1/19/05	0-1	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-L11	1/19/05	1-6	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-L11	1/19/05	6-15	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-L12	1/21/05	1-6	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-L12	1/21/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-L12	1/21/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-L12	1/21/05	12-14	Soil	SGS	VOC	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-L13	1/21/05	0-1	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-L13	1/21/05	1-6	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-L13	1/21/05	6-15	Soil	SGS	PCB	2/17/05
Pre-Design Soil Investigation Sampling	RAA9-L14	2/2/05	0-1	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-L14	2/2/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-L14	2/2/05	6-15	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA9-L15	1/25/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Pre-Design Soil Investigation Sampling	RAA9-L17	1/19/05	0-1	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-L17	1/19/05	6-15	Soil	SGS	PCB, PCDD/PCDF	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-L17	1/19/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-L17	1/19/05	1-3	Soil	SGS	VOC	2/18/05
Pre-Design Soil Investigation Sampling	RAA9-L18	1/26/05	1-6	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L18	1/26/05	6-15	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L18	1/26/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L19	1/26/05	0-1	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L19	1/26/05	1-6	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L19	1/26/05	6-15	Soil	SGS	PCB, PCDD/PCDF	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L20	1/26/05	6-15	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L20	1/26/05	1-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L20	1/26/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L20	1/26/05	1-3	Soil	SGS	VOC	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L21	1/26/05	0-1	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L21	1/26/05	1-6	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L21	1/26/05	6-15	Soil	SGS	PCB	2/21/05
Pre-Design Soil Investigation Sampling	RAA9-L7	1/13/05	1-6	Soil	SGS	PCB	2/16/05

TABLE 6-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA9-L7	1/13/05	6-15	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L7	1/13/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L8	1/13/05	0-1	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L8	1/13/05	1-6	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L8	1/13/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L8	1/13/05	6-8	Soil	SGS	VOC	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L9	1/13/05	0-1	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L9	1/13/05	1-6	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L9	1/13/05	6-15	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA9-L9.5	1/18/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-LM10	1/18/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-LM10.5	1/18/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-LM10.5	1/18/05	1-6	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-LM10.5	1/18/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	2/9/05
Pre-Design Soil Investigation Sampling	RAA9-LM10.5	1/18/05	12-14	Soil	SGS	VOC	2/9/05

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 6-2
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-B18	0-1	1/21/2005	ND(0.050)	ND(0.050)	ND(0.050)	0.041 J	0.041 J
	1-6	1/21/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	6-15	1/21/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-C15	0-1	2/1/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.34	0.34
	1-6	2/1/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	2/1/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-C16	6-15	1/20/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-F15	0-1	1/28/2005	ND(0.20)	ND(0.20)	3.6	2.6	6.2
	1-6	1/28/2005	ND(0.19)	ND(0.19)	1.6	1.2	2.8
	6-15	1/28/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-F16	0-1	1/28/2005	ND(0.037)	ND(0.037)	0.44	0.59	1.03
	1-6	1/28/2005	ND(0.18)	ND(0.18)	2.9	1.8	4.7
	6-15	1/28/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-F18	0-1	1/20/2005	ND(0.040)	ND(0.040)	1.0	2.0	3.0
	1-6	1/20/2005	ND(0.036)	ND(0.036)	0.47	0.88	1.35
	6-15	1/20/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-F20	0-1	1/20/2005	ND(0.038)	ND(0.038)	0.032 J	0.10	0.132
	1-6	1/20/2005	ND(0.038)	ND(0.038)	0.063	0.15	0.213
	6-15	1/20/2005	ND(0.037)	ND(0.037)	ND(0.037)	0.028 J	0.028 J
RAA9-G14	0-1	1/28/2005	ND(0.037)	ND(0.037)	1.0	1.2	2.2
	1-6	1/28/2005	ND(0.036)	ND(0.036)	0.30	0.56	0.86
	6-15	1/28/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-G17	0-1	1/25/2005	ND(0.038)	ND(0.038)	1.0	0.80	1.8
	1-6	1/25/2005	ND(0.18)	ND(0.18)	2.7	1.9	4.6
	6-15	1/25/2005	ND(0.037)	ND(0.037)	0.019 J	ND(0.037)	0.019 J
RAA9-G18	6-15	1/20/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-G20	0-1	1/25/2005	ND(0.049)	ND(0.049)	0.050	0.20	0.25
	1-6	1/25/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/25/2005	ND(0.035)	ND(0.035)	ND(0.035)	0.025 J	0.025 J
RAA9-H6	0-1	1/14/2005	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	0.13 [0.21]	0.18 [0.22]	0.31 [0.43]
	1-6	1/14/2005	ND(0.039)	ND(0.039)	0.36	0.25	0.61
	6-10	1/14/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-H15	0-1	2/1/2005	ND(0.038)	ND(0.038)	0.059	0.12	0.179
	1-6	2/1/2005	ND(0.038)	ND(0.038)	0.076	0.12	0.196
RAA9-H16	0-1	1/27/2005	ND(0.037)	ND(0.037)	0.097	0.094	0.191
	1-6	1/27/2005	ND(0.036)	ND(0.036)	0.91	0.74	1.65
	6-15	1/27/2005	ND(0.038)	ND(0.038)	0.021 J	0.020 J	0.041 J
RAA9-H17	0-1	1/27/2005	ND(0.037)	ND(0.037)	0.15	0.13	0.28
	1-6	1/27/2005	ND(0.036)	ND(0.036)	0.51	0.49	1.0
	6-15	1/27/2005	ND(0.037)	ND(0.037)	0.071	0.065	0.136
RAA9-H18	0-1	1/27/2005	ND(0.035)	ND(0.035)	0.37	0.28	0.65
	1-6	1/27/2005	ND(0.36)	ND(0.36)	4.1	4.7	8.8
	6-15	1/27/2005	ND(0.038)	ND(0.038)	0.56	0.58	1.14
RAA9-H19	0-1	1/25/2005	ND(0.038)	ND(0.038)	0.060	0.090	0.15
	1-6	1/25/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/25/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-H20	0-1	2/1/2005	ND(0.039)	ND(0.039)	ND(0.039)	0.033 J	0.033 J
	1-6	2/1/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	2/1/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-I7	6-15	1/24/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA9-I9	6-15	1/14/2005	ND(0.039)	ND(0.039)	ND(0.039)	0.022 J	0.022 J
RAA9-I11	6-15	1/14/2005	ND(0.038)	ND(0.038)	0.057	0.11	0.167
RAA9-I12	6-15	1/28/2005	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]
RAA9-I14	0-1	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	1-6	1/27/2005	ND(0.037)	ND(0.037)	0.64	0.95	1.59
	6-15	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I15	0-1	1/27/2005	ND(0.038)	ND(0.038)	0.18	0.21	0.39
	1-6	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	0.032 J	0.032 J
	6-15	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

TABLE 6-2
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-I17	0-1	2/4/2005	ND(0.042)	ND(0.042)	0.60	0.43	1.03
	1-6	2/4/2005	ND(0.18)	ND(0.18)	3.4	1.6	5.0
	6-15	2/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I18	0-1	1/25/2005	ND(0.045)	ND(0.045)	0.89	0.96	1.85
	1-6	1/25/2005	ND(0.19)	ND(0.19)	3.6	2.8	6.4
RAA9-I20	0-1	2/4/2005	ND(0.036)	ND(0.036)	0.020 J	ND(0.036)	0.020 J
	1-6	2/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	2/4/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-J5	0-1	1/24/2005	ND(0.037)	ND(0.037)	0.091	0.074	0.165
	1-6	1/24/2005	ND(0.36)	ND(0.36)	11	4.1	15.1
	6-15	1/24/2005	ND(0.36)	ND(0.36)	6.6	3.4	10
RAA9-J9	0-1	1/12/2005	ND(40)	100	350	150	600
	1-6	1/12/2005	ND(0.038)	0.34	1.5	1.4	3.24
	6-15	1/12/2005	ND(0.038)	ND(0.038)	0.050	ND(0.038)	0.050
RAA9-J10	0-1	1/12/2005	ND(19)	ND(19)	110	47	157
	1-6	1/12/2005	ND(0.038)	0.080	0.30	0.15	0.53
	6-15	1/12/2005	ND(0.038)	ND(0.038)	0.039	0.021 J	0.060
RAA9-J11	0-1	1/21/2005	ND(0.039)	ND(0.039)	0.088	0.12	0.208
	1-6	1/21/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/21/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-J12	0-1	2/3/2005	ND(0.066)	ND(0.066)	0.086	0.18	0.266
	1-6	2/3/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	2/3/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-J13	0-1	2/3/2005	ND(0.037)	ND(0.037)	0.78	1.7	2.48
	1-6	2/3/2005	ND(0.037)	ND(0.037)	0.92	1.6	2.52
	6-15	2/3/2005	ND(0.038)	ND(0.038)	0.60	0.85	1.45
RAA9-J14	0-1	1/28/2005	ND(0.038)	ND(0.038)	0.065	0.071	0.136
	1-6	1/28/2005	ND(0.037)	ND(0.037)	0.38	0.46	0.84
	6-15	1/28/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-J15	0-1	2/1/2005	ND(0.036)	ND(0.036)	0.13	0.22	0.35
	1-6	2/1/2005	ND(0.037)	ND(0.037)	0.31	0.47	0.78
	6-15	2/1/2005	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [0.017 J]	ND(0.036) [0.017 J]
RAA9-J16	0-1	2/1/2005	ND(0.036)	ND(0.036)	1.7	1.2	2.9
	1-6	2/1/2005	ND(0.036)	ND(0.036)	0.67	0.35	1.02
	6-15	2/1/2005	ND(0.036)	ND(0.036)	0.018 J	ND(0.036)	0.018 J
RAA9-J17	0-1	1/19/2005	ND(0.040)	ND(0.040)	0.22	0.29	0.51
	1-6	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-J18	0-1	1/25/2005	ND(0.038)	ND(0.038)	0.34	0.65	0.99
RAA9-K7	0-1	1/12/2005	ND(0.78)	ND(0.78)	3.4	7.5	10.9
	1-6	1/12/2005	ND(0.20)	ND(0.20)	1.1	2.3	3.4
	6-15	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.031 J	0.031 J
RAA9-K8	0-1	1/12/2005	ND(0.38)	2.2	3.5	2.1	7.8
	1-6	1/12/2005	ND(0.037)	0.30	0.32	0.33	0.95
	6-15	1/12/2005	ND(0.038)	ND(0.038)	0.038 J	ND(0.038)	0.038 J
RAA9-K9	0-1	1/18/2005	ND(0.038)	ND(0.038)	0.073	0.086	0.159
	1-6	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/18/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-K9.5	0-1	1/18/2005	ND(0.041)	ND(0.041)	0.34	0.26	0.60
RAA9-K10	1-6	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/19/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-K11	0-1	1/13/2005	ND(0.043)	ND(0.043)	0.18	0.045	0.225
	1-6	1/13/2005	ND(0.040)	ND(0.040)	0.082	ND(0.040)	0.082
	6-15	1/13/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-K12	0-1	2/3/2005	ND(0.044)	ND(0.044)	0.33	0.60	0.93
	1-6	2/3/2005	ND(0.045)	ND(0.045)	0.16	0.38	0.54
	6-15	2/3/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-K12E	0-1	1/25/2005	ND(0.041) [ND(0.048)]	ND(0.041) [ND(0.048)]	0.16 [0.063]	0.086 [0.040 J]	0.246 [0.103]
RAA9-K13	1-6	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.14	0.14
	6-15	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

TABLE 6-2
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-K14	0-1	2/2/2005	ND(0.039)	ND(0.039)	0.10	0.33	0.43
	1-6	2/2/2005	ND(0.037)	ND(0.037)	0.14	0.20	0.34
	6-15	2/2/2005	ND(0.038)	ND(0.038)	0.026 J	ND(0.038)	0.026 J
RAA9-K15	0-1	2/3/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	1-6	2/3/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	2/3/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-K16	0-1	2/2/2005	ND(0.038)	ND(0.038)	1.5	ND(0.038)	1.5
	1-6	2/2/2005	ND(0.037)	ND(0.037)	0.035 J	ND(0.037)	0.035 J
	6-15	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-K17	0-1	1/19/2005	ND(0.043)	ND(0.043)	0.22	0.19	0.41
	1-6	1/19/2005	ND(0.038)	ND(0.038)	0.14	0.10	0.24
	6-15	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-K18	0-1	2/2/2005	ND(0.044)	ND(0.044)	0.70	1.3	2.0
	1-6	2/2/2005	ND(0.036)	ND(0.036)	0.20	0.36	0.56
	6-15	2/2/2005	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.025 J [0.021 J]	0.025 J [0.021 J]
RAA9-KL10.5	0-1	1/18/2005	ND(0.19)	ND(0.19)	3.4	ND(0.19)	3.4
RAA9-L7	0-1	1/13/2005	ND(0.21)	ND(0.21)	1.5	2.9	4.4
	1-6	1/13/2005	ND(0.038)	ND(0.038)	0.10	0.15	0.25
	6-15	1/13/2005	ND(0.036)	ND(0.036)	0.022 J	0.030 J	0.052 J
RAA9-L8	0-1	1/13/2005	ND(0.039)	ND(0.039)	0.49	0.44	0.93
	1-6	1/13/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/13/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-L9	0-1	1/13/2005	ND(0.039)	ND(0.039)	0.021 J	0.059	0.080
	1-6	1/13/2005	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	0.034 J [0.052]	0.031 J [0.045]	0.065 J [0.097]
	6-15	1/13/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L9.5	0-1	1/18/2005	ND(0.040)	ND(0.040)	0.12	0.13	0.25
RAA9-L10	0-1	1/18/2005	ND(0.038)	ND(0.038)	0.063	0.072	0.135
	1-6	1/18/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L10.5	0-1	1/18/2005	ND(0.041)	ND(0.041)	0.18	0.17	0.35
RAA9-L11	0-1	1/19/2005	ND(0.040)	ND(0.040)	0.047	0.042	0.089
	1-6	1/19/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	6-15	1/19/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-L12	0-1	1/21/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	1-6	1/21/2005	ND(0.038)	ND(0.038)	1.7	ND(0.038)	1.7
	6-15	1/21/2005	ND(0.039)	ND(0.039)	0.023 J	ND(0.039)	0.023 J
RAA9-L13	0-1	1/21/2005	ND(0.042)	ND(0.042)	0.21	0.33	0.54
	1-6	1/21/2005	ND(0.043)	ND(0.043)	0.19	0.49	0.68
	6-15	1/21/2005	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
RAA9-L14	0-1	2/2/2005	ND(0.039)	ND(0.039)	0.22	0.51	0.73
	1-6	2/2/2005	ND(0.037)	ND(0.037)	ND(0.037)	0.034 J	0.034 J
	6-15	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L15	0-1	1/25/2005	ND(0.039)	ND(0.039)	0.30	0.62	0.92
RAA9-L17	0-1	1/19/2005	ND(0.40)	ND(0.40)	2.8	6.7	9.5
	1-6	1/19/2005	ND(4.1) [ND(20)]	ND(4.1) [ND(20)]	190 [250]	100 [120]	290 [370]
	6-15	1/19/2005	ND(0.038)	ND(0.038)	0.34	0.20	0.54
RAA9-L18	0-1	1/26/2005	ND(0.038)	ND(0.038)	0.73	0.57	1.3
	1-6	1/26/2005	ND(0.038)	ND(0.038)	0.053	0.073	0.126
	6-15	1/26/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-L19	0-1	1/26/2005	ND(0.36)	ND(0.36)	5.5	2.7	8.2
	1-6	1/26/2005	ND(0.19) [ND(0.19)]	ND(0.19) [ND(0.19)]	2.9 [3.4]	1.3 [2.3]	4.2 [5.7]
	6-15	1/26/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-L20	0-1	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.43	0.43
	1-6	1/26/2005	ND(0.037)	ND(0.037)	0.083	0.18	0.263
	6-15	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L21	0-1	1/26/2005	ND(0.043)	ND(0.043)	0.091	0.070	0.161
	1-6	1/26/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

TABLE 6-2
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-LM10	0-1	1/18/2005	ND(0.041)	ND(0.041)	0.48	0.39	0.87
RAA9-LM10.5	0-1	1/18/2005	ND(0.040)	ND(0.040)	0.097	0.11	0.207
	1-6	1/18/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-B18 0-1 01/21/05	RAA9-B18 1-6 01/21/05	RAA9-B18 4-6 01/21/05	RAA9-B18 6-15 01/21/05	RAA9-B18 12-14 01/21/05
Volatile Organics						
2-Butanone		ND(0.015)	NA	ND(0.011)	NA	ND(0.011)
Acetone		ND(0.030)	NA	ND(0.023)	NA	ND(0.022)
Benzene		ND(0.0074)	NA	ND(0.0057)	NA	ND(0.0055)
Ethylbenzene		ND(0.0074)	NA	ND(0.0057)	NA	ND(0.0055)
Methylene Chloride		ND(0.0074)	NA	ND(0.0057)	NA	ND(0.0055)
Toluene		ND(0.0074)	NA	ND(0.0057)	NA	ND(0.0055)
Trichloroethene		ND(0.0074)	NA	ND(0.0057)	NA	ND(0.0055)
Trichlorofluoromethane		ND(0.0074)	NA	ND(0.0057)	NA	ND(0.0055)
Xylenes (total)		ND(0.0074)	NA	ND(0.0057)	NA	ND(0.0055)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
1,4-Dichlorobenzene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
2,4-Dimethylphenol		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
2-Methylnaphthalene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Acenaphthene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Acenaphthylene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Anthracene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Benzo(a)anthracene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Benzo(a)pyrene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Benzo(b)fluoranthene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Benzo(k)fluoranthene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate		ND(0.49)	ND(0.40)	NA	ND(0.37)	NA
Chrysene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Dibenzo(a,h)anthracene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Dibenzofuran		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Di-n-Butylphthalate		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Fluoranthene		0.071 J	ND(0.40)	NA	ND(0.37)	NA
Fluorene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Hexachlorobenzene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Naphthalene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Pentachlorobenzene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Phenanthrene		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Phenol		ND(0.50)	ND(0.40)	NA	ND(0.37)	NA
Pyrene		0.062 J	ND(0.40)	NA	ND(0.37)	NA
Furans						
2,3,7,8-TCDF		0.0000035 Y	ND(0.00000045)	NA	ND(0.00000045)	NA
TCDFs (total)		0.000015	ND(0.00000045)	NA	ND(0.00000045)	NA
1,2,3,7,8-PeCDF		ND(0.0000014)	ND(0.00000073)	NA	ND(0.00000074)	NA
2,3,4,7,8-PeCDF		ND(0.0000014)	ND(0.00000071)	NA	ND(0.00000072)	NA
PeCDFs (total)		0.0000047	ND(0.00000073)	NA	ND(0.00000076)	NA
1,2,3,4,7,8-HxCDF		ND(0.0000024)	ND(0.00000057)	NA	ND(0.00000055)	NA
1,2,3,6,7,8-HxCDF		ND(0.0000014)	ND(0.00000054)	NA	ND(0.00000053)	NA
1,2,3,7,8,9-HxCDF		ND(0.0000012)	ND(0.00000067)	NA	ND(0.00000065)	NA
2,3,4,6,7,8-HxCDF		ND(0.0000014)	ND(0.00000059)	NA	ND(0.00000057)	NA
HxCDFs (total)		0.0000048	ND(0.00000067)	NA	ND(0.00000065)	NA
1,2,3,4,6,7,8-HpCDF		0.0000044 J	ND(0.00000052)	NA	ND(0.00000054)	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000012)	ND(0.00000064)	NA	ND(0.00000066)	NA
HpCDFs (total)		0.0000044	ND(0.00000064)	NA	ND(0.00000066)	NA
OCDF		ND(0.0000044)	ND(0.00000073)	NA	ND(0.00000090)	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-B18 0-1 01/21/05	RAA9-B18 1-6 01/21/05	RAA9-B18 4-6 01/21/05	RAA9-B18 6-15 01/21/05	RAA9-B18 12-14 01/21/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000095)	ND(0.00000059)	NA	ND(0.00000065)	NA
TCDDs (total)		ND(0.00000095)	ND(0.00000059)	NA	ND(0.00000065)	NA
1,2,3,7,8-PeCDD		ND(0.0000022)	ND(0.0000012)	NA	ND(0.0000013)	NA
PeCDDs (total)		ND(0.0000022)	ND(0.0000012)	NA	ND(0.0000013)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000010)	ND(0.00000067)	NA	ND(0.00000076)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000092)	ND(0.00000060)	NA	ND(0.00000068)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000095)	ND(0.00000061)	NA	ND(0.00000071)	NA
HxCDDs (total)		0.0000038	ND(0.00000067)	NA	ND(0.00000076)	NA
1,2,3,4,6,7,8-HpCDD		0.0000084	ND(0.00000076)	NA	ND(0.00000080)	NA
HpCDDs (total)		0.000016	ND(0.00000076)	NA	ND(0.00000080)	NA
OCDD		0.000034	ND(0.0000024)	NA	ND(0.0000019)	NA
Total TEQs (WHO TEFs)		0.0000029	0.0000013	NA	0.0000014	NA
Inorganics						
Antimony		1.30 B	ND(6.00)	NA	1.20 B	NA
Arsenic		6.00	5.30	NA	3.20	NA
Barium		45.0	39.0	NA	28.0	NA
Beryllium		0.380 B	0.420 B	NA	0.250 B	NA
Cadmium		0.670	0.590	NA	0.500	NA
Chromium		11.0	12.0	NA	8.60	NA
Cobalt		7.60	10.0	NA	7.50	NA
Copper		14.0	18.0	NA	16.0	NA
Cyanide		0.130 B	0.0840 B	NA	0.0830 B	NA
Lead		17.0	10.0	NA	6.40	NA
Mercury		0.0210 B	ND(0.120)	NA	ND(0.110)	NA
Nickel		14.0	18.0	NA	14.0	NA
Selenium		ND(1.10)	ND(1.00)	NA	ND(1.00)	NA
Silver		ND(1.10)	ND(1.00)	NA	ND(1.00)	NA
Sulfide		ND(7.40)	ND(6.00)	NA	ND(5.60)	NA
Thallium		4.40	5.60	NA	3.30	NA
Tin		4.00 B	2.00 B	NA	2.10 B	NA
Vanadium		13.0	13.0	NA	8.10	NA
Zinc		66.0	66.0	NA	46.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-C15 1-6 02/01/05	RAA9-C16 1-6 01/20/05	RAA9-F16 0-1 01/28/05	RAA9-F18 1-3 01/20/05	RAA9-F18 1-6 01/20/05
Volatile Organics					
2-Butanone	NA	NA	ND(0.011)	ND(0.011)	NA
Acetone	NA	NA	ND(0.022)	ND(0.022)	NA
Benzene	NA	NA	ND(0.0056)	ND(0.0054)	NA
Ethylbenzene	NA	NA	ND(0.0056)	ND(0.0054)	NA
Methylene Chloride	NA	NA	ND(0.0056)	ND(0.0054)	NA
Toluene	NA	NA	ND(0.0056)	ND(0.0054)	NA
Trichloroethene	NA	NA	ND(0.0056)	ND(0.0054)	NA
Trichlorofluoromethane	NA	NA	ND(0.0056)	ND(0.0054)	NA
Xylenes (total)	NA	NA	ND(0.0056)	ND(0.0054)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(0.37)	NA	ND(0.36)
1,2,4-Trichlorobenzene	NA	NA	ND(0.37)	NA	ND(0.36)
1,4-Dichlorobenzene	NA	NA	ND(0.37)	NA	ND(0.36)
2,4-Dimethylphenol	NA	NA	ND(0.37)	NA	ND(0.36)
2-Methylnaphthalene	NA	NA	ND(0.37)	NA	ND(0.36)
Acenaphthene	NA	NA	ND(0.37)	NA	ND(0.36)
Acenaphthylene	NA	NA	ND(0.37)	NA	ND(0.36)
Anthracene	NA	NA	ND(0.37)	NA	ND(0.36)
Benzo(a)anthracene	NA	NA	ND(0.37)	NA	0.041 J
Benzo(a)pyrene	NA	NA	ND(0.37)	NA	ND(0.36)
Benzo(b)fluoranthene	NA	NA	ND(0.37)	NA	0.031 J
Benzo(g,h,i)perylene	NA	NA	ND(0.37)	NA	ND(0.36)
Benzo(k)fluoranthene	NA	NA	ND(0.37)	NA	0.041 J
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.37)	NA	ND(0.36)
Chrysene	NA	NA	ND(0.37)	NA	ND(0.36)
Dibenzo(a,h)anthracene	NA	NA	ND(0.37)	NA	ND(0.36)
Dibenzofuran	NA	NA	ND(0.37)	NA	ND(0.36)
Di-n-Butylphthalate	NA	NA	ND(0.37)	NA	ND(0.36)
Fluoranthene	NA	NA	ND(0.37)	NA	0.088 J
Fluorene	NA	NA	ND(0.37)	NA	ND(0.36)
Hexachlorobenzene	NA	NA	ND(0.37)	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.37)	NA	ND(0.36)
Naphthalene	NA	NA	ND(0.37)	NA	ND(0.36)
Pentachlorobenzene	NA	NA	ND(0.37)	NA	ND(0.36)
Phenanthrene	NA	NA	ND(0.37)	NA	0.047 J
Phenol	NA	NA	ND(0.37)	NA	ND(0.36)
Pyrene	NA	NA	ND(0.37)	NA	0.084 J
Furans					
2,3,7,8-TCDF	ND(0.00000021)	0.00000060 JY	0.0000015 Y	NA	0.0000013 Y
TCDFs (total)	ND(0.00000021)	0.0000040	0.000011	NA	0.000011
1,2,3,7,8-PeCDF	ND(0.00000031)	ND(0.00000087)	ND(0.0000023)	NA	ND(0.00000066)
2,3,4,7,8-PeCDF	ND(0.00000029)	ND(0.00000083)	ND(0.0000022)	NA	ND(0.0000013)
PeCDFs (total)	ND(0.00000038)	0.0000032	0.000013	NA	0.000021
1,2,3,4,7,8-HxCDF	ND(0.00000032)	ND(0.00000082)	ND(0.0000025)	NA	0.0000038 J
1,2,3,6,7,8-HxCDF	ND(0.00000029)	ND(0.00000070)	ND(0.0000019)	NA	ND(0.0000017)
1,2,3,7,8,9-HxCDF	ND(0.00000037)	ND(0.00000061)	ND(0.0000021)	NA	ND(0.00000067)
2,3,4,6,7,8-HxCDF	ND(0.00000033)	ND(0.00000082)	ND(0.0000023)	NA	ND(0.0000015)
HxCDFs (total)	ND(0.00000037)	0.0000091	0.000025	NA	0.000025
1,2,3,4,6,7,8-HpCDF	ND(0.00000024)	0.000017	0.0000039 J	NA	0.000014
1,2,3,4,7,8,9-HpCDF	ND(0.00000029)	ND(0.00000066)	ND(0.0000013)	NA	ND(0.0000012)
HpCDFs (total)	ND(0.00000029)	0.000026	0.0000091	NA	0.000023
OCDF	ND(0.00000034)	ND(0.0000037)	ND(0.0000044)	NA	0.0000093 J

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-C15 1-6 02/01/05	RAA9-C16 1-6 01/20/05	RAA9-F16 0-1 01/28/05	RAA9-F18 1-3 01/20/05	RAA9-F18 1-6 01/20/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000018)	ND(0.00000055)	ND(0.0000016)	NA	ND(0.00000045)
TCDDs (total)		ND(0.00000018)	ND(0.00000055)	ND(0.0000016)	NA	ND(0.00000045)
1,2,3,7,8-PeCDD		ND(0.00000045)	ND(0.0000010)	ND(0.0000028)	NA	ND(0.00000096)
PeCDDs (total)		ND(0.00000045)	ND(0.0000010)	ND(0.0000028)	NA	ND(0.00000096)
1,2,3,4,7,8-HxCDD		ND(0.00000035)	ND(0.00000062)	ND(0.0000020)	NA	ND(0.00000061)
1,2,3,6,7,8-HxCDD		ND(0.00000032)	ND(0.00000055)	ND(0.0000018)	NA	ND(0.00000063)
1,2,3,7,8,9-HxCDD		ND(0.00000033)	ND(0.00000058)	ND(0.0000018)	NA	ND(0.00000057)
HxCDDs (total)		ND(0.00000035)	ND(0.00000062)	ND(0.0000020)	NA	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD		ND(0.00000037)	ND(0.0000010)	ND(0.0000022)	NA	0.0000034 J
HpCDDs (total)		ND(0.00000037)	ND(0.0000010)	ND(0.0000022)	NA	0.0000062
OCDD		ND(0.0000020)	ND(0.0000034)	0.000015	NA	0.000029
Total TEQs (WHO TEFs)		0.00000053	0.0000015	0.0000037	NA	0.0000020
Inorganics						
Antimony		NA	NA	ND(6.00)	NA	ND(6.00)
Arsenic		NA	NA	3.00	NA	4.40
Barium		NA	NA	25.0	NA	30.0
Beryllium		NA	NA	0.170 B	NA	0.220 B
Cadmium		NA	NA	0.700	NA	0.530
Chromium		NA	NA	8.50	NA	6.30
Cobalt		NA	NA	5.40	NA	11.0
Copper		NA	NA	8.60	NA	15.0
Cyanide		NA	NA	ND(0.110)	NA	0.0340 B
Lead		NA	NA	5.10	NA	18.0
Mercury		NA	NA	ND(0.110)	NA	ND(0.110)
Nickel		NA	NA	8.40	NA	12.0
Selenium		NA	NA	ND(1.00)	NA	ND(1.00)
Silver		NA	NA	ND(1.00)	NA	ND(1.00)
Sulfide		NA	NA	5.40 B	NA	5.20 B
Thallium		NA	NA	2.80	NA	3.00
Tin		NA	NA	2.40 B	NA	2.50 B
Vanadium		NA	NA	7.20	NA	6.90
Zinc		NA	NA	36.0	NA	46.0

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-F20 0-1 01/20/05	RAA9-G14 0-1 01/28/05	RAA9-G14 6-15 01/28/05	RAA9-G14 12-13 01/28/05	RAA9-G17 0-1 01/25/05
Volatile Organics						
2-Butanone		ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone		ND(0.023)	ND(0.022)	NA	ND(0.023)	ND(0.023)
Benzene		ND(0.0058)	ND(0.0055)	NA	ND(0.0057)	ND(0.0057)
Ethylbenzene		ND(0.0058)	ND(0.0055)	NA	ND(0.0057)	ND(0.0057)
Methylene Chloride		ND(0.0058)	ND(0.0055)	NA	ND(0.0057)	ND(0.0057)
Toluene		ND(0.0058)	ND(0.0055)	NA	ND(0.0057)	ND(0.0057)
Trichloroethene		ND(0.0058)	ND(0.0055)	NA	ND(0.0057)	ND(0.0057)
Trichlorofluoromethane		ND(0.0058)	ND(0.0055)	NA	ND(0.0057)	ND(0.0057)
Xylenes (total)		ND(0.0058)	ND(0.0055)	NA	ND(0.0057)	ND(0.0057)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
1,4-Dichlorobenzene		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
2,4-Dimethylphenol		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
2-Methylnaphthalene		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
Acenaphthene		ND(0.38)	0.12 J	ND(0.36)	NA	ND(0.38)
Acenaphthylene		0.045 J	ND(0.37)	ND(0.36)	NA	ND(0.38)
Anthracene		0.050 J	0.22 J	ND(0.36)	NA	ND(0.38)
Benzo(a)anthracene		0.16 J	0.92	ND(0.36)	NA	ND(0.38)
Benzo(a)pyrene		0.17 J	0.58	ND(0.36)	NA	ND(0.38)
Benzo(b)fluoranthene		0.17 J	0.55	ND(0.36)	NA	ND(0.38)
Benzo(g,h,i)perylene		0.12 J	0.28 J	ND(0.36)	NA	ND(0.38)
Benzo(k)fluoranthene		0.14 J	0.60	ND(0.36)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate		ND(0.38)	ND(0.36)	ND(0.36)	NA	ND(0.38)
Chrysene		0.22 J	0.91	ND(0.36)	NA	ND(0.38)
Dibenzo(a,h)anthracene		ND(0.38)	0.078 J	ND(0.36)	NA	ND(0.38)
Dibenzofuran		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
Di-n-Butylphthalate		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
Fluoranthene		0.34 J	1.9	ND(0.36)	NA	0.053 J
Fluorene		ND(0.38)	0.059 J	ND(0.36)	NA	ND(0.38)
Hexachlorobenzene		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene		0.097 J	0.26 J	ND(0.36)	NA	ND(0.38)
Naphthalene		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
Pentachlorobenzene		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
Phenanthrene		0.19 J	0.92	ND(0.36)	NA	ND(0.38)
Phenol		ND(0.38)	ND(0.37)	ND(0.36)	NA	ND(0.38)
Pyrene		0.32 J	1.6	ND(0.36)	NA	0.050 J
Furans						
2,3,7,8-TCDF		0.0000026 Y	0.0000027 Y	0.0000019 Y	NA	0.0000017 Y
TCDFs (total)		0.000046	0.000016	0.0000026	NA	0.000017
1,2,3,7,8-PeCDF		ND(0.0000016)	ND(0.0000025)	ND(0.0000033)	NA	ND(0.0000010)
2,3,4,7,8-PeCDF		0.0000043 J	ND(0.0000025)	ND(0.0000032)	NA	ND(0.00000098)
PeCDFs (total)		0.00025	0.000059	ND(0.0000033)	NA	0.000031
1,2,3,4,7,8-HxCDF		0.000011	0.000013	ND(0.0000020)	NA	0.0000032 J
1,2,3,6,7,8-HxCDF		0.000012	0.0000094	ND(0.0000019)	NA	ND(0.0000022)
1,2,3,7,8,9-HxCDF		0.0000034 J	ND(0.0000017)	ND(0.0000024)	NA	ND(0.0000011)
2,3,4,6,7,8-HxCDF		0.000028	0.0000060 J	ND(0.0000021)	NA	ND(0.0000022)
HxCDFs (total)		0.00068	0.00015	ND(0.0000024)	NA	0.000044
1,2,3,4,6,7,8-HpCDF		0.00012	0.000021	ND(0.0000015)	NA	0.0000064 J
1,2,3,4,7,8,9-HpCDF		0.0000052 J	0.0000086	ND(0.0000018)	NA	ND(0.0000010)
HpCDFs (total)		0.00025	0.000061	ND(0.0000018)	NA	0.000013
OCDF		0.000027	0.000026	ND(0.0000031)	NA	ND(0.0000044)

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-F20 0-1 01/20/05	RAA9-G14 0-1 01/28/05	RAA9-G14 6-15 01/28/05	RAA9-G14 12-13 01/28/05	RAA9-G17 0-1 01/25/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000074)	ND(0.00000083)	ND(0.00000081)	NA	ND(0.00000061)
TCDDs (total)		ND(0.00000074)	ND(0.00000083)	ND(0.00000081)	NA	ND(0.00000061)
1,2,3,7,8-PeCDD		ND(0.0000012)	ND(0.0000031)	ND(0.0000040)	NA	ND(0.0000013)
PeCDDs (total)		ND(0.0000027)	ND(0.0000031)	ND(0.0000040)	NA	ND(0.0000013)
1,2,3,4,7,8-HxCDD		ND(0.0000028)	ND(0.0000017)	ND(0.0000026)	NA	ND(0.00000086)
1,2,3,6,7,8-HxCDD		0.0000033 J	ND(0.0000015)	ND(0.0000023)	NA	ND(0.00000077)
1,2,3,7,8,9-HxCDD		ND(0.0000026)	ND(0.0000016)	ND(0.0000023)	NA	ND(0.00000079)
HxCDDs (total)		0.000028	0.0000032	ND(0.0000026)	NA	ND(0.00000093)
1,2,3,4,6,7,8-HpCDD		0.000044	0.0000049 J	ND(0.0000030)	NA	0.0000052 J
HpCDDs (total)		0.000086	0.000011	ND(0.0000030)	NA	0.0000095
OCDD		0.00037	0.000026	ND(0.0000028)	NA	0.000057
Total TEQs (WHO TEFs)		0.000011	0.0000064	0.0000043	NA	0.0000022
Inorganics						
Antimony		1.50 B	ND(6.00)	ND(6.00)	NA	1.60 B
Arsenic		65.0	2.90	7.10	NA	8.20
Barium		21.0	69.0	38.0	NA	140
Beryllium		0.390 B	0.210 B	0.310 B	NA	0.400 B
Cadmium		2.10	0.760	1.40	NA	2.50
Chromium		8.30	6.50	11.0	NA	10.0
Cobalt		28.0	6.50	12.0	NA	16.0
Copper		14.0	11.0	19.0	NA	26.0
Cyanide		0.0780 B	ND(0.220)	0.0440 B	NA	0.0460 B
Lead		22.0	7.40	9.80	NA	9.30
Mercury		ND(0.120)	ND(0.110)	ND(0.110)	NA	ND(0.110)
Nickel		15.0	12.0	20.0	NA	19.0
Selenium		1.00	ND(1.00)	ND(1.00)	NA	0.910 B
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Sulfide		ND(5.80)	ND(5.50)	ND(5.40)	NA	5.50 B
Thallium		16.0	3.60	6.20	NA	14.0
Tin		2.40 B	2.50 B	2.30 B	NA	2.50 B
Vanadium		8.80	7.20	10.0	NA	36.0
Zinc		48.0	56.0	73.0	NA	250

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-G18 0-1 01/20/05	RAA9-G20 6-15 01/25/05	RAA9-G20 14-15 01/25/05	RAA9-H6 1-6 01/14/05	RAA9-H6 4-6 01/14/05
Volatile Organics						
2-Butanone		ND(0.011)	NA	ND(0.011)	NA	ND(0.011)
Acetone		ND(0.022)	NA	ND(0.023)	NA	ND(0.023)
Benzene		ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0057)
Ethylbenzene		ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0057)
Methylene Chloride		ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0057)
Toluene		ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0057)
Trichloroethene		ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0057)
Trichlorofluoromethane		ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0057)
Xylenes (total)		ND(0.0054)	NA	ND(0.0057)	NA	ND(0.0057)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
1,4-Dichlorobenzene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
2,4-Dimethylphenol		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
2-Methylnaphthalene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Acenaphthene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Acenaphthylene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Anthracene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Benzo(a)anthracene		0.042 J	ND(0.35)	NA	ND(0.39)	NA
Benzo(a)pyrene		0.057 J	ND(0.35)	NA	ND(0.39)	NA
Benzo(b)fluoranthene		0.054 J	ND(0.35)	NA	ND(0.39)	NA
Benzo(g,h,i)perylene		0.037 J	ND(0.35)	NA	ND(0.39)	NA
Benzo(k)fluoranthene		0.034 J	ND(0.35)	NA	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.35)	NA	ND(0.38)	NA
Chrysene		0.074 J	ND(0.35)	NA	ND(0.39)	NA
Dibenzo(a,h)anthracene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Dibenzofuran		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Di-n-Butylphthalate		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Fluoranthene		0.060 J	ND(0.35)	NA	ND(0.39)	NA
Fluorene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Hexachlorobenzene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Naphthalene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Pentachlorobenzene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Phenanthrene		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Phenol		ND(0.36)	ND(0.35)	NA	ND(0.39)	NA
Pyrene		0.071 J	ND(0.35)	NA	ND(0.39)	NA
Furans						
2,3,7,8-TCDF		0.0000011 Y	ND(0.00000054)	NA	0.0000032 Y	NA
TCDFs (total)		0.000010	ND(0.00000054)	NA	0.000022	NA
1,2,3,7,8-PeCDF		ND(0.00000094)	ND(0.00000098)	NA	ND(0.0000020)	NA
2,3,4,7,8-PeCDF		ND(0.00000090)	ND(0.00000094)	NA	ND(0.0000025)	NA
PeCDFs (total)		0.000021	ND(0.0000011)	NA	0.000016	NA
1,2,3,4,7,8-HxCDF		0.0000032 J	ND(0.00000082)	NA	0.0000077	NA
1,2,3,6,7,8-HxCDF		ND(0.0000018)	ND(0.00000077)	NA	0.0000050 J	NA
1,2,3,7,8,9-HxCDF		ND(0.0000016)	ND(0.00000097)	NA	ND(0.00000055)	NA
2,3,4,6,7,8-HxCDF		ND(0.0000014)	ND(0.00000085)	NA	0.0000054 J	NA
HxCDFs (total)		0.000032	ND(0.00000097)	NA	0.00013	NA
1,2,3,4,6,7,8-HpCDF		0.0000055	ND(0.00000097)	NA	0.000016	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000015)	ND(0.0000012)	NA	0.0000035 J	NA
HpCDFs (total)		0.000012	ND(0.0000012)	NA	0.000042	NA
OCDF		ND(0.0000046)	ND(0.0000013)	NA	0.0000066 J	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-G18 0-1 01/20/05	RAA9-G20 6-15 01/25/05	RAA9-G20 14-15 01/25/05	RAA9-H6 1-6 01/14/05	RAA9-H6 4-6 01/14/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000069)	ND(0.00000088)	NA	ND(0.00000046)	NA
TCDDs (total)		ND(0.00000069)	ND(0.00000088)	NA	ND(0.00000046)	NA
1,2,3,7,8-PeCDD		ND(0.0000013)	ND(0.0000017)	NA	ND(0.00000085)	NA
PeCDDs (total)		ND(0.0000013)	ND(0.0000017)	NA	ND(0.00000085)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000012)	ND(0.0000011)	NA	ND(0.00000065)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000011)	ND(0.00000094)	NA	ND(0.00000062)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000011)	ND(0.00000097)	NA	ND(0.00000053)	NA
HxCDDs (total)		ND(0.0000012)	ND(0.0000011)	NA	ND(0.0000014)	NA
1,2,3,4,6,7,8-HpCDD		0.0000067	ND(0.0000014)	NA	0.0000033 J	NA
HpCDDs (total)		0.000012	ND(0.0000014)	NA	0.0000033	NA
OCDD		0.000078	ND(0.0000024)	NA	0.000016	NA
Total TEQs (WHO TEFs)		0.0000022	0.0000019	NA	0.0000038	NA
Inorganics						
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic		3.10	4.20	NA	3.90	NA
Barium		24.0	13.0 B	NA	21.0	NA
Beryllium		0.270 B	0.140 B	NA	0.140 B	NA
Cadmium		0.590	0.660	NA	ND(0.500)	NA
Chromium		9.60	6.90	NA	8.10	NA
Cobalt		5.90	6.90	NA	8.10	NA
Copper		12.0	13.0	NA	17.0	NA
Cyanide		0.0540 B	0.0400 B	NA	ND(0.230)	NA
Lead		6.40	4.70	NA	8.80	NA
Mercury		ND(0.110)	ND(0.110)	NA	ND(0.120)	NA
Nickel		11.0	12.0	NA	14.0	NA
Selenium		ND(1.00)	ND(1.00)	NA	1.60	NA
Silver		ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Sulfide		3.50 B	5.10 B	NA	ND(5.80)	NA
Thallium		3.80	4.60	NA	ND(1.20)	NA
Tin		2.20 B	1.00 B	NA	3.60 B	NA
Vanadium		18.0	5.30	NA	6.40	NA
Zinc		36.0	39.0	NA	38.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-H15 0-1 02/01/05	RAA9-H15 1-6 02/01/05	RAA9-H15 5-6 02/01/05	RAA9-H16 0-1 01/27/05	RAA9-H16 6-15 01/27/05
Volatile Organics					
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA
Acetone	ND(0.022)	NA	ND(0.023)	0.072	NA
Benzene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA
Ethylbenzene	ND(0.0056)	NA	ND(0.0057)	0.011	NA
Methylene Chloride	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA
Toluene	ND(0.0056)	NA	ND(0.0057)	0.0046 J	NA
Trichloroethene	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0057)	ND(0.0056)	NA
Xylenes (total)	ND(0.0056)	NA	ND(0.0057)	0.042	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
1,4-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
2,4-Dimethylphenol	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
2-Methylnaphthalene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Acenaphthene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Acenaphthylene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Anthracene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Benzo(a)anthracene	ND(0.38)	ND(0.38)	NA	ND(3.7)	0.10 J
Benzo(a)pyrene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Benzo(b)fluoranthene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Benzo(k)fluoranthene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.38)	NA	ND(1.8)	0.30 J
Chrysene	ND(0.38)	ND(0.38)	NA	ND(3.7)	0.091 J
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Dibenzofuran	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Di-n-Butylphthalate	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Fluoranthene	ND(0.38)	ND(0.38)	NA	ND(3.7)	0.23 J
Fluorene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Hexachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Naphthalene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Pentachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Phenanthrene	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Phenol	ND(0.38)	ND(0.38)	NA	ND(3.7)	ND(0.38)
Pyrene	ND(0.38)	ND(0.38)	NA	ND(3.7)	0.24 J
Furans					
2,3,7,8-TCDF	ND(0.00000051)	ND(0.00000062) YQ	NA	ND(0.00000047)	ND(0.00000031)
TCDFs (total)	ND(0.00000051)	0.0000021	NA	ND(0.00000047)	ND(0.00000031)
1,2,3,7,8-PeCDF	ND(0.00000033)	ND(0.00000034)	NA	ND(0.00000045)	ND(0.00000035)
2,3,4,7,8-PeCDF	ND(0.00000036)	ND(0.00000033)	NA	ND(0.00000044)	ND(0.00000035)
PeCDFs (total)	ND(0.0000027)	ND(0.0000023)	NA	ND(0.0000021)	ND(0.00000051)
1,2,3,4,7,8-HxCDF	ND(0.00000076)	ND(0.00000065)	NA	ND(0.00000064)	ND(0.00000071)
1,2,3,6,7,8-HxCDF	ND(0.00000062)	ND(0.00000064)	NA	ND(0.00000060)	ND(0.00000068)
1,2,3,7,8,9-HxCDF	ND(0.00000078)	ND(0.00000046)	NA	ND(0.00000070)	ND(0.00000079)
2,3,4,6,7,8-HxCDF	ND(0.00000069)	ND(0.00000048)	NA	ND(0.00000066)	ND(0.00000074)
HxCDFs (total)	0.0000030	0.0000029	NA	0.0000061	ND(0.0000011)
1,2,3,4,6,7,8-HpCDF	ND(0.0000020)	ND(0.0000011)	NA	ND(0.0000015)	ND(0.00000067)
1,2,3,4,7,8,9-HpCDF	ND(0.00000058)	ND(0.00000035)	NA	ND(0.00000031)	ND(0.00000055)
HpCDFs (total)	ND(0.0000020)	ND(0.0000012)	NA	ND(0.0000015)	ND(0.00000067)
OCDF	ND(0.0000014)	ND(0.0000010)	NA	ND(0.0000018)	ND(0.0000010)

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-H15 0-1 02/01/05	RAA9-H15 1-6 02/01/05	RAA9-H15 5-6 02/01/05	RAA9-H16 0-1 01/27/05	RAA9-H16 6-15 01/27/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000027)	ND(0.00000025)	NA	ND(0.00000023)	ND(0.00000024)
TCDDs (total)		ND(0.00000027)	ND(0.00000025)	NA	ND(0.00000023)	ND(0.00000024)
1,2,3,7,8-PeCDD		ND(0.00000043)	ND(0.00000045)	NA	ND(0.00000055)	ND(0.00000050)
PeCDDs (total)		ND(0.00000043)	ND(0.00000050)	NA	ND(0.00000055)	ND(0.00000050)
1,2,3,4,7,8-HxCDD		ND(0.00000082)	ND(0.00000049)	NA	ND(0.00000054)	ND(0.00000078)
1,2,3,6,7,8-HxCDD		ND(0.00000073)	ND(0.00000043)	NA	ND(0.00000047)	ND(0.00000069)
1,2,3,7,8,9-HxCDD		ND(0.00000076)	ND(0.00000044)	NA	ND(0.00000048)	ND(0.00000070)
HxCDDs (total)		ND(0.00000082)	ND(0.00000049)	NA	ND(0.00000054)	ND(0.00000078)
1,2,3,4,6,7,8-HpCDD		0.0000034 J	ND(0.0000017)	NA	ND(0.0000017)	0.0000029 J
HpCDDs (total)		0.0000066	ND(0.0000017)	NA	ND(0.0000017)	0.0000029
OCDD		0.000029	0.000014	NA	0.000027	0.000035
Total TEQs (WHO TEFs)		0.00000078	0.00000067	NA	0.00000076	0.00000077
Inorganics						
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	0.930 B
Arsenic		2.90	3.80	NA	1.50	4.70
Barium		230	23.0	NA	19.0 B	19.0 B
Beryllium		0.190 B	0.260 B	NA	0.130 B	0.210 B
Cadmium		0.880	0.740	NA	0.500	1.00
Chromium		22.0	9.90	NA	4.50	8.40
Cobalt		12.0	8.00	NA	3.90 B	7.70
Copper		57.0	15.0	NA	8.00	14.0
Cyanide		ND(0.110)	ND(0.110)	NA	ND(0.110)	ND(0.230)
Lead		8.10	7.80	NA	2.30	6.00
Mercury		ND(0.110)	ND(0.110)	NA	ND(0.110)	ND(0.110)
Nickel		18.0	15.0	NA	7.00	14.0
Selenium		ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)
Silver		ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide		14.0	7.30	NA	5.30 B	ND(5.70)
Thallium		5.40	4.60	NA	2.60	4.40
Tin		4.70 B	2.80 B	NA	1.20 B	2.00 B
Vanadium		9.50	9.30	NA	8.10	6.90
Zinc		300	58.0	NA	55.0	50.0

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-H16 12-14 01/27/05	RAA9-H17 0-1 01/27/05	RAA9-H17 1-3 01/27/05	RAA9-H17 1-6 01/27/05	RAA9-H18 1-3 01/27/05
Volatile Organics					
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.022)	ND(0.022)	ND(0.021)	NA	0.028
Benzene	ND(0.0056)	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)
Ethylbenzene	ND(0.0056)	0.012	ND(0.0054)	NA	ND(0.0054)
Methylene Chloride	ND(0.0056)	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)
Toluene	ND(0.0056)	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)
Trichloroethene	ND(0.0056)	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)
Trichlorofluoromethane	ND(0.0056)	ND(0.0056)	ND(0.0054)	NA	0.0042 J
Xylenes (total)	ND(0.0056)	0.068	ND(0.0054)	NA	ND(0.0054)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(3.7)	NA	ND(0.36)	NA
1,2,4-Trichlorobenzene	NA	ND(3.7)	NA	ND(0.36)	NA
1,4-Dichlorobenzene	NA	ND(3.7)	NA	ND(0.36)	NA
2,4-Dimethylphenol	NA	ND(3.7)	NA	ND(0.36)	NA
2-Methylnaphthalene	NA	ND(3.7)	NA	ND(0.36)	NA
Acenaphthene	NA	ND(3.7)	NA	ND(0.36)	NA
Acenaphthylene	NA	ND(3.7)	NA	ND(0.36)	NA
Anthracene	NA	ND(3.7)	NA	ND(0.36)	NA
Benzo(a)anthracene	NA	ND(3.7)	NA	ND(0.36)	NA
Benzo(a)pyrene	NA	ND(3.7)	NA	ND(0.36)	NA
Benzo(b)fluoranthene	NA	ND(3.7)	NA	ND(0.36)	NA
Benzo(g,h,i)perylene	NA	ND(3.7)	NA	ND(0.36)	NA
Benzo(k)fluoranthene	NA	ND(3.7)	NA	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(1.8)	NA	ND(0.36)	NA
Chrysene	NA	ND(3.7)	NA	ND(0.36)	NA
Dibenzo(a,h)anthracene	NA	ND(3.7)	NA	ND(0.36)	NA
Dibenzofuran	NA	ND(3.7)	NA	ND(0.36)	NA
Di-n-Butylphthalate	NA	ND(3.7)	NA	ND(0.36)	NA
Fluoranthene	NA	ND(3.7)	NA	ND(0.36)	NA
Fluorene	NA	ND(3.7)	NA	ND(0.36)	NA
Hexachlorobenzene	NA	ND(3.7)	NA	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(3.7)	NA	ND(0.36)	NA
Naphthalene	NA	ND(3.7)	NA	ND(0.36)	NA
Pentachlorobenzene	NA	ND(3.7)	NA	ND(0.36)	NA
Phenanthrene	NA	ND(3.7)	NA	ND(0.36)	NA
Phenol	NA	ND(3.7)	NA	ND(0.36)	NA
Pyrene	NA	ND(3.7)	NA	ND(0.36)	NA
Furans					
2,3,7,8-TCDF	NA	ND(0.00000033)	NA	0.00000089 Y	NA
TCDFs (total)	NA	ND(0.00000033)	NA	0.0000023	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000051)	NA	ND(0.00000034)	NA
2,3,4,7,8-PeCDF	NA	ND(0.00000051)	NA	ND(0.00000052)	NA
PeCDFs (total)	NA	ND(0.0000015)	NA	0.0000038	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000064)	NA	ND(0.0000017)	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000062)	NA	ND(0.00000055)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000072)	NA	ND(0.00000063)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000068)	NA	ND(0.00000072)	NA
HxCDFs (total)	NA	ND(0.0000015)	NA	0.000017	NA
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000065)	NA	0.0000054 J	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000028)	NA	ND(0.00000052)	NA
HpCDFs (total)	NA	ND(0.00000065)	NA	0.000014	NA
OCDF	NA	ND(0.00000063)	NA	0.0000099 J	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-H16 12-14 01/27/05	RAA9-H17 0-1 01/27/05	RAA9-H17 1-3 01/27/05	RAA9-H17 1-6 01/27/05	RAA9-H18 1-3 01/27/05
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000022)	NA	ND(0.00000020)	NA
TCDDs (total)		NA	ND(0.00000022)	NA	ND(0.00000020)	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000064)	NA	ND(0.00000050)	NA
PeCDDs (total)		NA	ND(0.00000064)	NA	ND(0.00000050)	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000048)	NA	ND(0.00000068)	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000042)	NA	ND(0.00000061)	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000043)	NA	ND(0.00000060)	NA
HxCDDs (total)		NA	ND(0.00000048)	NA	ND(0.00000068)	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000081)	NA	0.000016	NA
HpCDDs (total)		NA	ND(0.00000081)	NA	0.000028	NA
OCDD		NA	0.0000059 J	NA	0.00025	NA
Total TEQs (WHO TEFs)		NA	0.00000080	NA	0.0000011	NA
Inorganics						
Antimony		NA	ND(6.00)	NA	ND(6.00)	NA
Arsenic		NA	3.70	NA	2.80	NA
Barium		NA	41.0	NA	25.0	NA
Beryllium		NA	0.200 B	NA	0.180 B	NA
Cadmium		NA	0.920	NA	0.700	NA
Chromium		NA	7.40	NA	8.00	NA
Cobalt		NA	6.60	NA	5.40	NA
Copper		NA	14.0	NA	12.0	NA
Cyanide		NA	ND(0.110)	NA	ND(0.110)	NA
Lead		NA	5.10	NA	5.10	NA
Mercury		NA	ND(0.110)	NA	ND(0.110)	NA
Nickel		NA	11.0	NA	9.00	NA
Selenium		NA	ND(1.00)	NA	ND(1.00)	NA
Silver		NA	ND(1.00)	NA	ND(1.00)	NA
Sulfide		NA	5.30 B	NA	14.0	NA
Thallium		NA	4.70	NA	3.20	NA
Tin		NA	3.80 B	NA	2.70 B	NA
Vanadium		NA	31.0	NA	7.50	NA
Zinc		NA	59.0	NA	41.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-H18 1-6 01/27/05	RAA9-H19 6-15 01/25/05	RAA9-H20 0-1 02/01/05	RAA9-H20 1-6 02/01/05	RAA9-H20 4-6 02/01/05
Volatile Organics					
2-Butanone	NA	NA	ND(0.012)	NA	ND(0.011)
Acetone	NA	NA	ND(0.024)	NA	ND(0.022)
Benzene	NA	NA	ND(0.0059)	NA	ND(0.0055)
Ethylbenzene	NA	NA	ND(0.0059)	NA	ND(0.0055)
Methylene Chloride	NA	NA	ND(0.0059)	NA	ND(0.0055)
Toluene	NA	NA	0.0068	NA	ND(0.0055)
Trichloroethene	NA	NA	ND(0.0059)	NA	ND(0.0055)
Trichlorofluoromethane	NA	NA	ND(0.0059)	NA	ND(0.0055)
Xylenes (total)	NA	NA	ND(0.0059)	NA	ND(0.0055)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
1,2,4-Trichlorobenzene	0.044 J	NA	ND(0.39)	ND(0.36)	NA
1,4-Dichlorobenzene	0.095 J	NA	ND(0.39)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Acenaphthene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Acenaphthylene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Anthracene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Benzo(a)anthracene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Benzo(a)pyrene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Chrysene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Dibenzofuran	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Fluoranthene	0.036 J	NA	0.059 J	ND(0.36)	NA
Fluorene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Hexachlorobenzene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Naphthalene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Pentachlorobenzene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Phenanthrene	ND(0.36)	NA	ND(0.39)	ND(0.36)	NA
Phenol	ND(0.36)	NA	0.25 J	ND(0.36)	NA
Pyrene	0.036 J	NA	0.053 J	ND(0.36)	NA
Furans					
2,3,7,8-TCDF	0.0000027 Y	ND(0.00000036)	0.0000010 JY	ND(0.00000015)	NA
TCDFs (total)	0.000054	ND(0.00000036)	0.0000069	ND(0.00000015)	NA
1,2,3,7,8-PeCDF	ND(0.0000012)	ND(0.00000071)	ND(0.00000054)	ND(0.00000029)	NA
2,3,4,7,8-PeCDF	0.0000032 J	ND(0.00000068)	ND(0.00000052)	ND(0.00000028)	NA
PeCDFs (total)	0.00010	ND(0.00000072)	0.0000032	ND(0.00000029)	NA
1,2,3,4,7,8-HxCDF	0.000010	ND(0.00000058)	ND(0.00000097)	ND(0.00000025)	NA
1,2,3,6,7,8-HxCDF	0.0000039 J	ND(0.00000054)	ND(0.00000074)	ND(0.00000024)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.00000069)	ND(0.00000042)	ND(0.00000030)	NA
2,3,4,6,7,8-HxCDF	0.0000031 J	ND(0.00000060)	ND(0.00000081)	ND(0.00000026)	NA
HxCDFs (total)	0.000079	ND(0.00000069)	0.0000080	ND(0.00000030)	NA
1,2,3,4,6,7,8-HpCDF	0.000015	ND(0.00000072)	0.0000041 J	ND(0.00000023)	NA
1,2,3,4,7,8,9-HpCDF	0.0000029 J	ND(0.00000088)	ND(0.00000037)	ND(0.00000027)	NA
HpCDFs (total)	0.000031	ND(0.00000088)	0.0000092	ND(0.00000027)	NA
OCDF	0.000022	ND(0.00000099)	0.0000071 J	ND(0.00000034)	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-H18 1-6 01/27/05	RAA9-H19 6-15 01/25/05	RAA9-H20 0-1 02/01/05	RAA9-H20 1-6 02/01/05	RAA9-H20 4-6 02/01/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000033)	ND(0.00000056)	ND(0.00000026)	ND(0.00000021)	NA
TCDDs (total)		0.0000017	ND(0.00000056)	ND(0.00000026)	ND(0.00000021)	NA
1,2,3,7,8-PeCDD		ND(0.00000090)	ND(0.0000010)	ND(0.00000055)	ND(0.00000043)	NA
PeCDDs (total)		ND(0.0000036)	ND(0.0000010)	ND(0.00000072)	ND(0.00000043)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000071)	ND(0.00000078)	ND(0.00000040)	ND(0.00000034)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000063)	ND(0.00000070)	ND(0.00000040)	ND(0.00000029)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000064)	ND(0.00000071)	ND(0.00000042)	ND(0.00000030)	NA
HxCDDs (total)		ND(0.0000026)	ND(0.00000078)	ND(0.0000014)	ND(0.00000034)	NA
1,2,3,4,6,7,8-HpCDD		0.0000041 J	ND(0.00000097)	0.000011	ND(0.00000029)	NA
HpCDDs (total)		0.0000078	ND(0.00000097)	0.000024	ND(0.00000029)	NA
OCDD		0.000042	ND(0.0000013)	0.000096	ND(0.0000018)	NA
Total TEQs (WHO TEFs)		0.0000046	0.0000012	0.0000010	0.00000051	NA
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic		4.50	NA	4.40	4.20	NA
Barium		26.0	NA	21.0	20.0 B	NA
Beryllium		0.270 B	NA	0.250 B	0.220 B	NA
Cadmium		0.720	NA	0.800	0.700	NA
Chromium		9.90	NA	8.70	7.70	NA
Cobalt		8.40	NA	9.20	8.20	NA
Copper		14.0	NA	16.0	15.0	NA
Cyanide		ND(0.110)	NA	0.0430 B	ND(0.110)	NA
Lead		9.60	NA	10.0	6.00	NA
Mercury		ND(0.110)	NA	0.0120 B	ND(0.110)	NA
Nickel		14.0	NA	16.0	14.0	NA
Selenium		ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Silver		ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Sulfide		7.00	NA	5.60 B	5.20 B	NA
Thallium		3.70	NA	4.10	4.40	NA
Tin		3.20 B	NA	2.80 B	2.10 B	NA
Vanadium		9.20	NA	10.0	7.10	NA
Zinc		61.0	NA	58.0	49.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-I9 0-1 01/14/05	RAA9-I12 6-15 01/28/05	RAA9-I12 14-15 01/28/05	RAA9-I14 1-3 01/27/05
Volatile Organics					
2-Butanone		ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone		ND(0.022)	NA	ND(0.022)	ND(0.023)
Benzene		ND(0.0055)	NA	ND(0.0055)	ND(0.0057)
Ethylbenzene		ND(0.0055)	NA	ND(0.0055)	ND(0.0057)
Methylene Chloride		ND(0.0055)	NA	ND(0.0055)	ND(0.0057)
Toluene		ND(0.0055)	NA	ND(0.0055)	ND(0.0057)
Trichloroethene		ND(0.0055)	NA	ND(0.0055)	ND(0.0057)
Trichlorofluoromethane		ND(0.0055)	NA	ND(0.0055)	ND(0.0057)
Xylenes (total)		ND(0.0055)	NA	ND(0.0055)	ND(0.0057)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.37)	ND(0.36)	NA	NA
1,2,4-Trichlorobenzene		ND(0.37)	ND(0.36)	NA	NA
1,4-Dichlorobenzene		ND(0.37)	ND(0.36)	NA	NA
2,4-Dimethylphenol		ND(0.37)	ND(0.36)	NA	NA
2-Methylnaphthalene		ND(0.37)	ND(0.36)	NA	NA
Acenaphthene		ND(0.37)	ND(0.36)	NA	NA
Acenaphthylene		ND(0.37)	ND(0.36)	NA	NA
Anthracene		ND(0.37)	ND(0.36)	NA	NA
Benzo(a)anthracene		0.053 J	0.043 J	NA	NA
Benzo(a)pyrene		0.052 J	ND(0.36)	NA	NA
Benzo(b)fluoranthene		0.035 J	ND(0.36)	NA	NA
Benzo(g,h,i)perylene		ND(0.37)	ND(0.36)	NA	NA
Benzo(k)fluoranthene		0.042 J	ND(0.36)	NA	NA
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.36)	NA	NA
Chrysene		0.059 J	0.043 J	NA	NA
Dibenzo(a,h)anthracene		ND(0.37)	ND(0.36)	NA	NA
Dibenzofuran		ND(0.37)	ND(0.36)	NA	NA
Di-n-Butylphthalate		ND(0.37)	ND(0.36)	NA	NA
Fluoranthene		0.12 J	0.051 J	NA	NA
Fluorene		ND(0.37)	ND(0.36)	NA	NA
Hexachlorobenzene		ND(0.37)	ND(0.36)	NA	NA
Indeno(1,2,3-cd)pyrene		ND(0.37)	ND(0.36)	NA	NA
Naphthalene		ND(0.37)	ND(0.36)	NA	NA
Pentachlorobenzene		ND(0.37)	ND(0.36)	NA	NA
Phenanthrene		0.070 J	ND(0.36)	NA	NA
Phenol		ND(0.37)	ND(0.36)	NA	NA
Pyrene		0.11 J	0.051 J	NA	NA
Furans					
2,3,7,8-TCDF		0.0000066 Y	ND(0.00000083) [ND(0.00000084)]	NA	NA
TCDFs (total)		0.000049	ND(0.00000083) [ND(0.00000084)]	NA	NA
1,2,3,7,8-PeCDF		0.0000041 J	ND(0.0000022) [ND(0.0000023)]	NA	NA
2,3,4,7,8-PeCDF		0.0000090	ND(0.0000021) [ND(0.0000022)]	NA	NA
PeCDFs (total)		0.00024	ND(0.0000023) [ND(0.0000023)]	NA	NA
1,2,3,4,7,8-HxCDF		0.000022	ND(0.0000014) [ND(0.0000016)]	NA	NA
1,2,3,6,7,8-HxCDF		0.000023 I	ND(0.0000014) [ND(0.0000015)]	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00000061)	ND(0.0000017) [ND(0.0000018)]	NA	NA
2,3,4,6,7,8-HxCDF		0.000023	ND(0.0000015) [ND(0.0000016)]	NA	NA
HxCDFs (total)		0.00072	ND(0.0000017) [ND(0.0000018)]	NA	NA
1,2,3,4,6,7,8-HpCDF		0.000069	ND(0.00000096) [ND(0.0000012)]	NA	NA
1,2,3,4,7,8,9-HpCDF		0.000010	ND(0.0000012) [ND(0.0000015)]	NA	NA
HpCDFs (total)		0.00017	ND(0.0000012) [ND(0.0000015)]	NA	NA
OCDF		0.000031	ND(0.0000023) [ND(0.0000019)]	NA	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-I9 0-1 01/14/05	RAA9-I12 6-15 01/28/05	RAA9-I12 14-15 01/28/05	RAA9-I14 1-3 01/27/05
Dioxins					
2,3,7,8-TCDD		ND(0.00000053)	ND(0.00000072) [ND(0.00000089)]	NA	NA
TCDDs (total)		0.00000097	ND(0.00000072) [ND(0.00000089)]	NA	NA
1,2,3,7,8-PeCDD		ND(0.0000012)	ND(0.0000027) [ND(0.0000031)]	NA	NA
PeCDDs (total)		ND(0.0000023)	ND(0.0000027) [ND(0.0000031)]	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.0000015)	ND(0.0000020) [ND(0.0000021)]	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.0000025)	ND(0.0000018) [ND(0.0000019)]	NA	NA
1,2,3,7,8,9-HxCDD		ND(0.0000024)	ND(0.0000018) [ND(0.0000019)]	NA	NA
HxCDDs (total)		0.000015	ND(0.0000020) [ND(0.0000021)]	NA	NA
1,2,3,4,6,7,8-HpCDD		0.000028	ND(0.0000018) [ND(0.0000023)]	NA	NA
HpCDDs (total)		0.000054	ND(0.0000018) [ND(0.0000023)]	NA	NA
OCDD		0.00017	ND(0.0000021) [ND(0.0000019)]	NA	NA
Total TEQs (WHO TEFs)		0.000014	0.0000029 [0.0000033]	NA	NA
Inorganics					
Antimony		ND(6.00)	1.70 B	NA	NA
Arsenic		2.10	2.60	NA	NA
Barium		24.0	17.0 B	NA	NA
Beryllium		0.100 B	0.160 B	NA	NA
Cadmium		0.140 B	0.610	NA	NA
Chromium		8.00	5.20	NA	NA
Cobalt		6.40	5.10	NA	NA
Copper		36.0	8.40	NA	NA
Cyanide		0.0700 B	0.0690 B	NA	NA
Lead		20.0	4.70	NA	NA
Mercury		0.0460 B	ND(0.110)	NA	NA
Nickel		12.0	8.10	NA	NA
Selenium		0.960 B	ND(1.00)	NA	NA
Silver		0.140 B	ND(1.00)	NA	NA
Sulfide		5.30 B	ND(5.50)	NA	NA
Thallium		ND(1.10)	2.80	NA	NA
Tin		5.00 B	2.00 B	NA	NA
Vanadium		9.10	5.40	NA	NA
Zinc		60.0	15.0	NA	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-I14 1-6 01/27/05	RAA9-I17 0-1 02/04/05	RAA9-I20 0-1 02/04/05	RAA9-J5 0-1 01/24/05	RAA9-J9 0-1 01/12/05
Volatile Organics						
2-Butanone		NA	ND(0.013)	ND(0.011)	ND(0.011)	ND(0.012)
Acetone		NA	ND(0.025)	ND(0.022)	ND(0.022)	ND(0.024)
Benzene		NA	ND(0.0063)	ND(0.0054)	ND(0.0056)	ND(0.0060)
Ethylbenzene		NA	ND(0.0063)	ND(0.0054)	ND(0.0056)	ND(0.0060)
Methylene Chloride		NA	ND(0.0063)	ND(0.0054)	ND(0.0056)	ND(0.0060)
Toluene		NA	ND(0.0063)	ND(0.0054)	ND(0.0056)	ND(0.0060)
Trichloroethene		NA	ND(0.0063)	ND(0.0054)	ND(0.0056)	ND(0.0060)
Trichlorofluoromethane		NA	ND(0.0063)	ND(0.0054)	ND(0.0056)	ND(0.0060)
Xylenes (total)		NA	ND(0.0063)	ND(0.0054)	ND(0.0056)	ND(0.0060)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	0.17 J
1,2,4-Trichlorobenzene		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	0.55
1,4-Dichlorobenzene		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	0.046 J
2,4-Dimethylphenol		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
2-Methylnaphthalene		0.075 J	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Acenaphthene		0.16 J	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Acenaphthylene		0.40	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Anthracene		0.60	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Benzo(a)anthracene		1.0	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Benzo(a)pyrene		0.78	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Benzo(b)fluoranthene		0.58	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Benzo(g,h,i)perylene		0.37	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Benzo(k)fluoranthene		0.63	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.42)	ND(1.8)	ND(1.8)	ND(0.40)
Chrysene		1.0	ND(0.42)	ND(3.6)	ND(3.7)	0.052 J
Dibenzo(a,h)anthracene		0.14 J	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Dibenzofuran		0.10 J	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Di-n-Butylphthalate		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Fluoranthene		2.1	0.050 J	ND(3.6)	ND(3.7)	0.090 J
Fluorene		0.42	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Hexachlorobenzene		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	0.088 J
Indeno(1,2,3-cd)pyrene		0.34 J	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Naphthalene		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Pentachlorobenzene		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	0.54
Phenanthrene		2.1	ND(0.42)	ND(3.6)	ND(3.7)	0.057 J
Phenol		ND(0.37)	ND(0.42)	ND(3.6)	ND(3.7)	ND(0.40)
Pyrene		2.2	0.045 J	ND(3.6)	ND(3.7)	0.082 J
Furans						
2,3,7,8-TCDF		0.0000022 Y	0.0000013 Y	ND(0.00000053)	ND(0.00000040)	0.00018 Y
TCDFs (total)		0.000015	0.0000047	ND(0.00000061)	ND(0.00000040)	0.0046
1,2,3,7,8-PeCDF		ND(0.00000088)	ND(0.00000027)	ND(0.00000025)	ND(0.00000023)	0.00013
2,3,4,7,8-PeCDF		ND(0.0000011)	ND(0.00000068)	ND(0.00000024)	ND(0.00000020)	0.00029
PeCDFs (total)		0.000022	0.0000035	ND(0.0000011)	ND(0.00000076)	0.0049
1,2,3,4,7,8-HxCDF		ND(0.0000027)	ND(0.0000012)	ND(0.00000031)	ND(0.00000037)	0.0020
1,2,3,6,7,8-HxCDF		ND(0.0000010)	ND(0.00000084)	ND(0.00000030)	ND(0.00000038)	0.00060 I
1,2,3,7,8,9-HxCDF		ND(0.0000012)	ND(0.00000054)	ND(0.00000035)	ND(0.00000040)	0.000023
2,3,4,6,7,8-HxCDF		ND(0.0000018)	ND(0.00000082)	ND(0.00000032)	ND(0.00000038)	0.00028
HxCDFs (total)		0.000038	0.000010	ND(0.0000012)	ND(0.00000099)	0.0066
1,2,3,4,6,7,8-HpCDF		0.0000078	0.0000032 J	ND(0.00000095)	ND(0.00000035)	0.0013
1,2,3,4,7,8,9-HpCDF		ND(0.0000011)	ND(0.00000064)	ND(0.00000013)	ND(0.00000012)	0.00086
HpCDFs (total)		0.000018	0.0000061	ND(0.0000013)	ND(0.00000050)	0.0036
OCDF		0.000011 J	ND(0.0000034)	ND(0.0000023)	ND(0.00000037)	0.0025

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-I14 1-6 01/27/05	RAA9-I17 0-1 02/04/05	RAA9-I20 0-1 02/04/05	RAA9-J5 0-1 01/24/05	RAA9-J9 0-1 01/12/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000038)	ND(0.00000027)	ND(0.00000019)	ND(0.00000016)	0.000022
TCDDs (total)		ND(0.00000038)	ND(0.00000036)	ND(0.00000019)	ND(0.00000019)	0.00018
1,2,3,7,8-PeCDD		ND(0.00000095)	ND(0.00000053)	ND(0.00000035)	ND(0.00000050)	0.000087 J
PeCDDs (total)		ND(0.00000095)	ND(0.00000054)	ND(0.00000035)	ND(0.00000050)	0.000087
1,2,3,4,7,8-HxCDD		ND(0.00000073)	ND(0.00000034)	ND(0.00000023)	ND(0.00000026)	0.000047 J
1,2,3,6,7,8-HxCDD		ND(0.00000063)	ND(0.00000045)	ND(0.00000022)	ND(0.00000025)	0.000098
1,2,3,7,8,9-HxCDD		ND(0.00000065)	ND(0.00000034)	ND(0.00000022)	ND(0.00000023)	0.000076
HxCDDs (total)		ND(0.00000086)	ND(0.0000013)	ND(0.00000030)	ND(0.00000027)	0.00066
1,2,3,4,6,7,8-HpCDD		0.0000097	0.0000047 J	ND(0.0000019)	ND(0.00000020)	0.00046
HpCDDs (total)		0.000017	0.0000093	ND(0.0000019)	ND(0.00000020)	0.00072
OCDD		0.00011	0.000032	0.000019	ND(0.0000013)	0.0014
Total TEQs (WHO TEFs)		0.0000018	0.0000010	0.00000048	0.00000052	0.00062
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	1.20 B	0.960 B
Arsenic		3.70	2.40	18.0	7.30	8.20
Barium		32.0	41.0	20.0 B	54.0	65.0
Beryllium		0.250 B	0.320 B	0.170 B	0.230 B	0.250 B
Cadmium		0.880	ND(0.500)	ND(0.500)	0.860	0.340 B
Chromium		9.80	9.80	6.00	14.0	15.0
Cobalt		7.40	5.20	7.00	16.0	11.0
Copper		16.0	21.0	19.0	24.0	37.0
Cyanide		ND(0.110)	ND(0.130)	ND(0.220)	ND(0.220)	0.100 B
Lead		7.40	6.40	12.0	9.20	55.0
Mercury		ND(0.110)	ND(0.130)	ND(0.110)	ND(0.110)	ND(0.120)
Nickel		12.0	13.0	14.0	18.0	25.0
Selenium		ND(1.00)	0.960 B	1.50	ND(1.00)	1.90
Silver		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	0.210 B
Sulfide		ND(5.50)	6.10 B	6.90	ND(5.60)	38.0
Thallium		4.80	ND(1.30)	1.50	4.50	ND(1.20)
Tin		2.40 B	3.30 B	2.20 B	2.10 B	4.90 B
Vanadium		9.10	18.0	12.0	10.0	12.0
Zinc		50.0	98.0	41.0	64.0	160

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-J10 6-8 01/12/05	RAA9-J10 6-15 01/12/05	RAA9-J11 0-1 01/21/05	RAA9-J11 1-6 01/21/05	RAA9-J13 0-1 02/03/05
Volatile Organics						
2-Butanone		ND(0.011)	NA	ND(0.012)	NA	ND(0.011)
Acetone		ND(0.023)	NA	ND(0.023)	NA	ND(0.022)
Benzene		ND(0.0057)	NA	ND(0.0058)	NA	ND(0.0056)
Ethylbenzene		ND(0.0057)	NA	ND(0.0058)	NA	ND(0.0056)
Methylene Chloride		ND(0.0057)	NA	0.0035 J	NA	ND(0.0056)
Toluene		ND(0.0057)	NA	0.0064	NA	ND(0.0056)
Trichloroethene		ND(0.0057)	NA	ND(0.0058)	NA	ND(0.0056)
Trichlorofluoromethane		ND(0.0057)	NA	ND(0.0058)	NA	ND(0.0056)
Xylenes (total)		ND(0.0057)	NA	ND(0.0058)	NA	ND(0.0056)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
1,2,4-Trichlorobenzene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
1,4-Dichlorobenzene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
2,4-Dimethylphenol		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
2-Methylnaphthalene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Acenaphthene		NA	ND(0.38)	0.099 J	NA	ND(0.37)
Acenaphthylene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Anthracene		NA	ND(0.38)	0.21 J	NA	ND(0.37)
Benzo(a)anthracene		NA	ND(0.38)	0.46	NA	0.088 J
Benzo(a)pyrene		NA	ND(0.38)	0.34 J	NA	0.078 J
Benzo(b)fluoranthene		NA	ND(0.38)	0.26 J	NA	0.071 J
Benzo(g,h,i)perylene		NA	ND(0.38)	0.20 J	NA	0.050 J
Benzo(k)fluoranthene		NA	ND(0.38)	0.32 J	NA	0.076 J
bis(2-Ethylhexyl)phthalate		NA	ND(0.37)	ND(0.38)	NA	ND(0.37)
Chrysene		NA	ND(0.38)	0.49	NA	0.094 J
Dibenzo(a,h)anthracene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Dibenzofuran		NA	ND(0.38)	0.042 J	NA	ND(0.37)
Di-n-Butylphthalate		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Fluoranthene		NA	ND(0.38)	0.97	NA	0.20 J
Fluorene		NA	ND(0.38)	0.094 J	NA	ND(0.37)
Hexachlorobenzene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene		NA	ND(0.38)	0.16 J	NA	0.047 J
Naphthalene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Pentachlorobenzene		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Phenanthrene		NA	ND(0.38)	1.0	NA	0.13 J
Phenol		NA	ND(0.38)	ND(0.39)	NA	ND(0.37)
Pyrene		NA	ND(0.38)	1.0	NA	0.16 J
Furans						
2,3,7,8-TCDF		NA	ND(0.00000061)	0.0000027 Y	ND(0.00000053)	0.0000028 Y
TCDFs (total)		NA	0.0000028	0.000012	ND(0.00000053)	0.000011
1,2,3,7,8-PeCDF		NA	ND(0.0000029)	ND(0.0000010)	ND(0.00000023)	ND(0.0000014)
2,3,4,7,8-PeCDF		NA	ND(0.0000028)	ND(0.00000099)	ND(0.00000022)	ND(0.0000020)
PeCDFs (total)		NA	ND(0.0000029)	0.0000089	ND(0.00000040)	0.000016
1,2,3,4,7,8-HxCDF		NA	ND(0.0000022)	ND(0.00000070)	ND(0.00000040)	0.0000069
1,2,3,6,7,8-HxCDF		NA	ND(0.0000021)	ND(0.0000014)	ND(0.00000039)	0.0000044 JI
1,2,3,7,8,9-HxCDF		NA	ND(0.0000026)	ND(0.00000077)	ND(0.00000044)	ND(0.00000033)
2,3,4,6,7,8-HxCDF		NA	ND(0.0000036) Q	ND(0.0000015)	ND(0.00000042)	0.0000053 J
HxCDFs (total)		NA	ND(0.0000036)	0.000021	ND(0.00000044)	0.000090
1,2,3,4,6,7,8-HpCDF		NA	ND(0.0000018)	0.000014	ND(0.00000020)	0.000017
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000022)	ND(0.00000069)	ND(0.00000012)	ND(0.0000025)
HpCDFs (total)		NA	ND(0.0000022)	0.000025	ND(0.00000027)	0.000039
OCDF		NA	ND(0.0000039)	0.000015	ND(0.00000043)	0.000018

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-J10 6-8 01/12/05	RAA9-J10 6-15 01/12/05	RAA9-J11 0-1 01/21/05	RAA9-J11 1-6 01/21/05	RAA9-J13 0-1 02/03/05
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000046)	ND(0.00000024)	ND(0.00000029)	ND(0.00000033)
TCDDs (total)		NA	ND(0.00000046)	ND(0.00000024)	ND(0.00000029)	ND(0.00000033)
1,2,3,7,8-PeCDD		NA	ND(0.0000042)	ND(0.00000071)	ND(0.00000061)	ND(0.00000052)
PeCDDs (total)		NA	ND(0.0000042)	ND(0.00000077)	ND(0.00000061)	ND(0.00000052)
1,2,3,4,7,8-HxCDD		NA	ND(0.0000025)	ND(0.00000032)	ND(0.00000027)	ND(0.00000038)
1,2,3,6,7,8-HxCDD		NA	ND(0.0000023)	ND(0.00000057)	ND(0.00000025)	ND(0.0000012)
1,2,3,7,8,9-HxCDD		NA	ND(0.0000023)	ND(0.00000063)	ND(0.00000024)	ND(0.00000073)
HxCDDs (total)		NA	ND(0.0000025)	ND(0.0000026)	ND(0.00000027)	0.0000032
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000031)	0.000014	ND(0.00000042)	0.000024
HpCDDs (total)		NA	ND(0.0000031)	0.000025	ND(0.00000042)	0.000042
OCDD		NA	ND(0.0000044)	0.000078	ND(0.0000039)	0.00024
Total TEQs (WHO TEFs)		NA	0.0000040	0.0000016	0.00000066	0.0000035
Inorganics						
Antimony		NA	1.40 B	ND(6.00)	NA	ND(6.00)
Arsenic		NA	7.10	4.30	NA	2.90
Barium		NA	33.0	38.0	NA	28.0
Beryllium		NA	0.280 B	0.270 B	NA	0.130 B
Cadmium		NA	0.170 B	0.650	NA	ND(0.500)
Chromium		NA	8.90	10.0	NA	7.70
Cobalt		NA	8.90	8.00	NA	5.60
Copper		NA	40.0	40.0	NA	17.0
Cyanide		NA	0.0520 B	0.230 B	NA	ND(0.110)
Lead		NA	46.0	36.0	NA	9.00
Mercury		NA	ND(0.110)	0.230	NA	0.0130 B
Nickel		NA	24.0	15.0	NA	10.0
Selenium		NA	1.70	ND(1.00)	NA	0.780 B
Silver		NA	0.270 B	ND(1.00)	NA	ND(1.00)
Sulfide		NA	ND(5.70)	5.60 B	NA	9.00
Thallium		NA	ND(1.10)	2.80	NA	ND(1.10)
Tin		NA	7.70 B	3.30 B	NA	2.30 B
Vanadium		NA	13.0	10.0	NA	8.50
Zinc		NA	52.0	110	NA	48.0

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-J14 6-15 01/28/05	RAA9-J14 14-15 01/28/05	RAA9-J16 0-1 02/01/05	RAA9-J17 0-1 01/19/05	RAA9-J17 1-3 01/19/05
Volatile Organics						
2-Butanone		NA	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)
Acetone		NA	0.030	ND(0.021)	ND(0.024)	ND(0.022)
Benzene		NA	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)
Ethylbenzene		NA	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)
Methylene Chloride		NA	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)
Toluene		NA	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)
Trichloroethene		NA	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)
Trichlorofluoromethane		NA	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)
Xylenes (total)		NA	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
1,2,4-Trichlorobenzene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
1,4-Dichlorobenzene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
2,4-Dimethylphenol		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
2-Methylnaphthalene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Acenaphthene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Acenaphthylene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Anthracene		ND(0.37)	NA	ND(3.6)	0.034 J	NA
Benzo(a)anthracene		ND(0.37)	NA	ND(3.6)	0.13 J	NA
Benzo(a)pyrene		ND(0.37)	NA	ND(3.6)	0.091 J	NA
Benzo(b)fluoranthene		ND(0.37)	NA	ND(3.6)	0.10 J	NA
Benzo(g,h,i)perylene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Benzo(k)fluoranthene		ND(0.37)	NA	ND(3.6)	0.12 J	NA
bis(2-Ethylhexyl)phthalate		ND(0.36)	NA	ND(1.8)	ND(0.39)	NA
Chrysene		ND(0.37)	NA	ND(3.6)	0.16 J	NA
Dibenzo(a,h)anthracene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Dibenzofuran		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Di-n-Butylphthalate		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Fluoranthene		ND(0.37)	NA	ND(3.6)	0.31 J	NA
Fluorene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Hexachlorobenzene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Indeno(1,2,3-cd)pyrene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Naphthalene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Pentachlorobenzene		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Phenanthrene		ND(0.37)	NA	ND(3.6)	0.16 J	NA
Phenol		ND(0.37)	NA	ND(3.6)	ND(0.40)	NA
Pyrene		ND(0.37)	NA	ND(3.6)	0.29 J	NA
Furans						
2,3,7,8-TCDF		ND(0.0000012) QY	NA	0.0000013 Y	0.0000087 Y	NA
TCDFs (total)		ND(0.0000011)	NA	0.000021	0.000047	NA
1,2,3,7,8-PeCDF		ND(0.0000017)	NA	ND(0.0000013)	ND(0.0000022)	NA
2,3,4,7,8-PeCDF		ND(0.0000017)	NA	ND(0.0000013)	0.0000031 J	NA
PeCDFs (total)		ND(0.0000020)	NA	0.000053	0.000041	NA
1,2,3,4,7,8-HxCDF		ND(0.0000012)	NA	0.0000046 J	0.0000048 J	NA
1,2,3,6,7,8-HxCDF		ND(0.0000011)	NA	0.0000033 J	0.0000045 J	NA
1,2,3,7,8,9-HxCDF		ND(0.0000014)	NA	ND(0.00000073)	ND(0.00000082)	NA
2,3,4,6,7,8-HxCDF		ND(0.0000012)	NA	ND(0.0000021)	0.0000056 J	NA
HxCDFs (total)		ND(0.0000014)	NA	0.000061	0.00011	NA
1,2,3,4,6,7,8-HpCDF		ND(0.00000085)	NA	0.0000086	0.000020	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000010)	NA	ND(0.0000018)	ND(0.00000093)	NA
HpCDFs (total)		ND(0.0000010)	NA	0.000017	0.000037	NA
OCDF		ND(0.0000017)	NA	0.0000077 J	0.0000097 J	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-J14 6-15 01/28/05	RAA9-J14 14-15 01/28/05	RAA9-J16 0-1 02/01/05	RAA9-J17 0-1 01/19/05	RAA9-J17 1-3 01/19/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000081)	NA	ND(0.00000032)	ND(0.00000052)	NA
TCDDs (total)		ND(0.00000081)	NA	0.0000018	ND(0.00000052)	NA
1,2,3,7,8-PeCDD		ND(0.0000023)	NA	ND(0.00000056)	ND(0.0000012)	NA
PeCDDs (total)		ND(0.0000023)	NA	ND(0.0000020)	ND(0.0000012)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000016)	NA	ND(0.00000050)	ND(0.00000076)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000014)	NA	ND(0.00000062)	ND(0.00000069)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000015)	NA	ND(0.00000046)	ND(0.00000070)	NA
HxCDDs (total)		ND(0.0000016)	NA	ND(0.0000019)	ND(0.0000014)	NA
1,2,3,4,6,7,8-HpCDD		ND(0.0000017)	NA	0.0000083	0.0000059 J	NA
HpCDDs (total)		ND(0.0000017)	NA	0.000015	0.000011	NA
OCDD		0.000013	NA	0.00011	0.000035	NA
Total TEQs (WHO TEFs)		0.0000026	NA	0.0000021	0.0000052	NA
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic		3.40	NA	3.00	3.70	NA
Barium		26.0	NA	41.0	34.0	NA
Beryllium		0.220 B	NA	0.240 B	0.250 B	NA
Cadmium		0.880	NA	0.760	0.440 B	NA
Chromium		8.20	NA	10.0	6.40	NA
Cobalt		6.10	NA	6.70	5.50	NA
Copper		13.0	NA	48.0	11.0	NA
Cyanide		ND(0.110)	NA	ND(0.110)	0.130	NA
Lead		6.50	NA	7.40	11.0	NA
Mercury		ND(0.110)	NA	ND(0.110)	0.0190 B	NA
Nickel		10.0	NA	11.0	8.70	NA
Selenium		ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Silver		ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Sulfide		8.80	NA	8.50	ND(5.90)	NA
Thallium		3.20	NA	4.30	1.60	NA
Tin		3.50 B	NA	4.30 B	2.00 B	NA
Vanadium		6.60	NA	23.0	8.00	NA
Zinc		44.0	NA	59.0	48.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-J17 1-6 01/19/05	RAA9-J18 0-1 01/25/05	RAA9-K8 0-1 01/12/05	RAA9-K8 1-3 01/12/05	RAA9-K8 1-6 01/12/05
Volatile Organics						
2-Butanone		NA	ND(0.011)	ND(0.011)	ND(0.011)	NA
Acetone		NA	0.023	ND(0.022)	ND(0.022)	NA
Benzene		NA	ND(0.0057)	ND(0.0056)	ND(0.0055)	NA
Ethylbenzene		NA	0.010	ND(0.0056)	ND(0.0055)	NA
Methylene Chloride		NA	ND(0.0057)	ND(0.0056)	ND(0.0055)	NA
Toluene		NA	ND(0.0057)	ND(0.0056)	ND(0.0055)	NA
Trichloroethene		NA	ND(0.0057)	ND(0.0056)	ND(0.0055)	NA
Trichlorofluoromethane		NA	ND(0.0057)	ND(0.0056)	ND(0.0055)	NA
Xylenes (total)		NA	0.046	ND(0.0056)	ND(0.0055)	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,2,4-Trichlorobenzene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
1,4-Dichlorobenzene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
2,4-Dimethylphenol		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
2-Methylnaphthalene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Acenaphthene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Acenaphthylene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Anthracene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Benzo(a)anthracene		ND(0.37)	ND(0.38)	0.068 J	NA	0.11 J
Benzo(a)pyrene		ND(0.37)	ND(0.38)	0.071 J	NA	0.081 J
Benzo(b)fluoranthene		ND(0.37)	ND(0.38)	0.078 J	NA	0.073 J
Benzo(g,h,i)perylene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Benzo(k)fluoranthene		ND(0.37)	ND(0.38)	0.089 J	NA	0.078 J
bis(2-Ethylhexyl)phthalate		ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.37)
Chrysene		ND(0.37)	ND(0.38)	0.099 J	NA	0.11 J
Dibenzo(a,h)anthracene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Dibenzofuran		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Di-n-Butylphthalate		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Fluoranthene		ND(0.37)	0.075 J	0.11 J	NA	0.24 J
Fluorene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Hexachlorobenzene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Naphthalene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Pentachlorobenzene		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Phenanthrene		ND(0.37)	ND(0.38)	0.044 J	NA	0.11 J
Phenol		ND(0.37)	ND(0.38)	ND(0.38)	NA	ND(0.37)
Pyrene		ND(0.37)	0.082 J	0.11 J	NA	0.21 J
Furans						
2,3,7,8-TCDF		ND(0.00000045)	0.0000022 Y	0.0000046 Y	NA	0.0000012 Y
TCDFs (total)		ND(0.00000045)	0.000024	0.000052	NA	0.0000094
1,2,3,7,8-PeCDF		ND(0.00000073)	ND(0.0000011)	ND(0.0000018)	NA	ND(0.0000017)
2,3,4,7,8-PeCDF		ND(0.00000071)	ND(0.0000028)	ND(0.0000026)	NA	ND(0.0000016)
PeCDFs (total)		ND(0.00000073)	0.000050	0.00010	NA	0.000039
1,2,3,4,7,8-HxCDF		ND(0.00000056)	0.0000095	0.0000066	NA	ND(0.0000022)
1,2,3,6,7,8-HxCDF		ND(0.00000053)	0.0000071	0.0000085	NA	0.0000038 J
1,2,3,7,8,9-HxCDF		ND(0.00000066)	ND(0.0000010)	ND(0.0000015)	NA	ND(0.0000016)
2,3,4,6,7,8-HxCDF		ND(0.00000059)	0.000012	0.0000073	NA	0.0000044 J
HxCDFs (total)		ND(0.00000066)	0.00020	0.00017	NA	0.000084
1,2,3,4,6,7,8-HpCDF		ND(0.00000061)	0.000038	0.000048	NA	0.000011
1,2,3,4,7,8,9-HpCDF		ND(0.00000066)	ND(0.0000027)	0.0000034 J	NA	ND(0.0000017)
HpCDFs (total)		ND(0.00000066)	0.000073	0.000092	NA	0.000022
OCDF		ND(0.00000072)	0.000015	0.000045	NA	ND(0.0000053)

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-J17 1-6 01/19/05	RAA9-J18 0-1 01/25/05	RAA9-K8 0-1 01/12/05	RAA9-K8 1-3 01/12/05	RAA9-K8 1-6 01/12/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000047)	ND(0.00000076)	ND(0.0000011)	NA	ND(0.0000011)
TCDDs (total)		ND(0.00000047)	ND(0.00000076)	0.0000021	NA	ND(0.0000011)
1,2,3,7,8-PeCDD		ND(0.0000011)	ND(0.0000015)	ND(0.0000027)	NA	ND(0.0000028)
PeCDDs (total)		ND(0.0000011)	ND(0.0000025)	ND(0.0000027)	NA	ND(0.0000028)
1,2,3,4,7,8-HxCDD		ND(0.00000069)	ND(0.0000011)	ND(0.0000014)	NA	ND(0.0000016)
1,2,3,6,7,8-HxCDD		ND(0.00000062)	ND(0.0000018)	ND(0.0000012)	NA	ND(0.0000014)
1,2,3,7,8,9-HxCDD		ND(0.00000063)	ND(0.0000014)	ND(0.0000019)	NA	ND(0.0000015)
HxCDDs (total)		ND(0.00000069)	0.000019	0.0000060	NA	ND(0.0000016)
1,2,3,4,6,7,8-HpCDD		ND(0.00000070)	0.000019	0.000034	NA	0.0000038 J
HpCDDs (total)		ND(0.00000070)	0.000039	0.000059	NA	0.0000070
OCDD		ND(0.0000019)	0.00012	0.00018	NA	0.000019
Total TEQs (WHO TEFs)		0.0000012	0.0000058	0.0000065	NA	0.0000039
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		4.10	1.10	3.80	NA	3.70
Barium		15.0 B	26.0	20.0	NA	36.0
Beryllium		0.250 B	0.110 B	0.190 B	NA	0.220 B
Cadmium		0.430 B	0.260 B	0.110 B	NA	ND(0.500)
Chromium		6.30	2.50	9.30	NA	8.00
Cobalt		9.00	3.40 B	6.80	NA	7.10
Copper		16.0	6.30	14.0	NA	14.0
Cyanide		0.0610 B	0.0980 B	ND(0.220)	NA	0.0420 B
Lead		6.90	7.40	16.0	NA	7.60
Mercury		ND(0.110)	ND(0.110)	ND(0.110)	NA	ND(0.110)
Nickel		13.0	5.30	16.0	NA	16.0
Selenium		ND(1.00)	ND(1.00)	1.60	NA	1.50
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA	0.120 B
Sulfide		7.10	ND(5.70)	5.40 B	NA	ND(5.60)
Thallium		3.20	1.60	ND(1.10)	NA	ND(1.10)
Tin		3.20 B	ND(10.0)	3.50 B	NA	3.70 B
Vanadium		6.20	1.50 B	7.90	NA	8.30
Zinc		42.0	36.0	44.0	NA	41.0

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-K9.5 0-1 01/18/05	RAA9-K10 1-6 01/19/05	RAA9-K10 2-4 01/19/05	RAA9-K10 6-8 01/19/05	RAA9-K10 6-15 01/19/05
Volatile Organics					
2-Butanone	ND(0.012)	NA	ND(0.011)	ND(0.012)	NA
Acetone	ND(0.025)	NA	ND(0.022)	ND(0.023)	NA
Benzene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Ethylbenzene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Methylene Chloride	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Toluene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Trichloroethene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Trichlorofluoromethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Xylenes (total)	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
1,4-Dichlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,4-Dimethylphenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2-Methylnaphthalene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Acenaphthene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Acenaphthylene	0.14 J	ND(0.37)	NA	NA	ND(0.40)
Anthracene	0.11 J	ND(0.37)	NA	NA	ND(0.40)
Benzo(a)anthracene	0.64	0.068 J	NA	NA	ND(0.40)
Benzo(a)pyrene	0.57	ND(0.37)	NA	NA	ND(0.40)
Benzo(b)fluoranthene	0.66	0.045 J	NA	NA	ND(0.40)
Benzo(g,h,i)perylene	0.35 J	ND(0.37)	NA	NA	ND(0.40)
Benzo(k)fluoranthene	0.63	0.052 J	NA	NA	ND(0.40)
bis(2-Ethylhexyl)phthalate	0.30 J	ND(0.36)	NA	NA	ND(0.39)
Chrysene	0.74	0.048 J	NA	NA	ND(0.40)
Dibenzo(a,h)anthracene	0.12 J	ND(0.37)	NA	NA	ND(0.40)
Dibenzofuran	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Di-n-Butylphthalate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Fluoranthene	1.1	0.099 J	NA	NA	ND(0.40)
Fluorene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Hexachlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Indeno(1,2,3-cd)pyrene	0.30 J	ND(0.37)	NA	NA	ND(0.40)
Naphthalene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Pentachlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Phenanthrene	0.39 J	ND(0.37)	NA	NA	ND(0.40)
Phenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Pyrene	1.1	0.084 J	NA	NA	ND(0.40)
Furans					
2,3,7,8-TCDF	0.000091 Y	ND(0.00000035) Y	NA	NA	ND(0.00000060)
TCDFs (total)	0.00054	0.0000018	NA	NA	ND(0.00000060)
1,2,3,7,8-PeCDF	0.000022	ND(0.00000065)	NA	NA	ND(0.00000066)
2,3,4,7,8-PeCDF	0.000023	ND(0.00000063)	NA	NA	ND(0.00000064)
PeCDFs (total)	0.00029	ND(0.0000016)	NA	NA	ND(0.00000066)
1,2,3,4,7,8-HxCDF	0.000024	ND(0.00000067)	NA	NA	ND(0.00000056)
1,2,3,6,7,8-HxCDF	0.000015	ND(0.00000062)	NA	NA	ND(0.00000054)
1,2,3,7,8,9-HxCDF	ND(0.0000015)	ND(0.00000079)	NA	NA	ND(0.00000066)
2,3,4,6,7,8-HxCDF	0.000014	ND(0.00000069)	NA	NA	ND(0.00000059)
HxCDFs (total)	0.00027	ND(0.00000097)	NA	NA	ND(0.00000066)
1,2,3,4,6,7,8-HpCDF	0.00011	ND(0.00000071)	NA	NA	ND(0.00000063)
1,2,3,4,7,8,9-HpCDF	0.0000075	ND(0.00000076)	NA	NA	ND(0.00000077)
HpCDFs (total)	0.00028	ND(0.00000076)	NA	NA	ND(0.00000077)
OCDF	0.00020	ND(0.00000094)	NA	NA	ND(0.00000080)

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-K9.5 0-1 01/18/05	RAA9-K10 1-6 01/19/05	RAA9-K10 2-4 01/19/05	RAA9-K10 6-8 01/19/05	RAA9-K10 6-15 01/19/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000053)	ND(0.00000052)	NA	NA	ND(0.00000061)
TCDDs (total)		0.0000073	ND(0.00000052)	NA	NA	ND(0.00000061)
1,2,3,7,8-PeCDD		ND(0.0000023)	ND(0.00000092)	NA	NA	ND(0.0000011)
PeCDDs (total)		0.0000042	ND(0.00000092)	NA	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD		ND(0.0000019)	ND(0.00000083)	NA	NA	ND(0.00000079)
1,2,3,6,7,8-HxCDD		0.0000070	ND(0.00000074)	NA	NA	ND(0.00000071)
1,2,3,7,8,9-HxCDD		0.0000034 J	ND(0.00000076)	NA	NA	ND(0.00000072)
HxCDDs (total)		0.000047	ND(0.00000083)	NA	NA	ND(0.00000079)
1,2,3,4,6,7,8-HpCDD		0.00013	ND(0.00000085)	NA	NA	ND(0.00000082)
HpCDDs (total)		0.00022	ND(0.00000085)	NA	NA	ND(0.00000082)
OCDD		0.00082	ND(0.0000026)	NA	NA	ND(0.0000034)
Total TEQs (WHO TEFs)		0.000032	0.0000012	NA	NA	0.0000013
Inorganics						
Antimony		ND(6.00)	ND(6.00)	NA	NA	1.20 B
Arsenic		13.0	5.50	NA	NA	2.60
Barium		100	15.0 B	NA	NA	17.0 B
Beryllium		0.280 B	0.270 B	NA	NA	0.200 B
Cadmium		0.850	0.480 B	NA	NA	0.380 B
Chromium		15.0	7.00	NA	NA	6.00
Cobalt		10.0	12.0	NA	NA	5.50
Copper		60.0	15.0	NA	NA	12.0
Cyanide		0.470	0.0420 B	NA	NA	ND(0.240)
Lead		320	11.0	NA	NA	4.80
Mercury		0.210	0.0760 B	NA	NA	ND(0.120)
Nickel		22.0	18.0	NA	NA	9.80
Selenium		3.60	0.620 B	NA	NA	ND(1.00)
Silver		0.190 B	ND(1.00)	NA	NA	ND(1.00)
Sulfide		6.00 B	ND(5.50)	NA	NA	ND(5.90)
Thallium		ND(1.20)	3.50	NA	NA	1.40
Tin		30.0	2.90 B	NA	NA	6.20 B
Vanadium		20.0	6.40	NA	NA	5.70
Zinc		410	50.0	NA	NA	33.0

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-K12 0-1 02/03/05	RAA9-K12 1-6 02/03/05	RAA9-K12 3-4 02/03/05	RAA9-K12E 0-1 01/25/05
Volatile Organics				
2-Butanone	ND(0.013)	NA	ND(0.012)	ND(0.012)
Acetone	ND(0.026)	NA	ND(0.025)	ND(0.025)
Benzene	ND(0.0065)	NA	ND(0.0062)	ND(0.0062)
Ethylbenzene	ND(0.0065)	NA	ND(0.0062)	ND(0.0062)
Methylene Chloride	ND(0.0065)	NA	ND(0.0062)	ND(0.0062)
Toluene	ND(0.0065)	NA	ND(0.0062)	ND(0.0062)
Trichloroethene	ND(0.0065)	NA	ND(0.0062)	ND(0.0062)
Trichlorofluoromethane	ND(0.0065)	NA	ND(0.0062)	ND(0.0062)
Xylenes (total)	ND(0.0065)	NA	ND(0.0062)	ND(0.0062)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
1,2,4-Trichlorobenzene	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
1,4-Dichlorobenzene	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
2,4-Dimethylphenol	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
2-Methylnaphthalene	2.2 J	ND(0.45)	NA	1.4 [0.093 J]
Acenaphthene	5.4	ND(0.45)	NA	0.63 [0.049 J]
Acenaphthylene	20	0.065 J	NA	1.2 [0.063 J]
Anthracene	26	0.067 J	NA	2.6 [0.13 J]
Benzo(a)anthracene	66	0.24 J	NA	3.4 [0.10 J]
Benzo(a)pyrene	61	0.21 J	NA	2.5 [0.033 J]
Benzo(b)fluoranthene	51	0.17 J	NA	1.7 [0.040 J]
Benzo(g,h,i)perylene	36	0.10 J	NA	1.1 [ND(0.48)]
Benzo(k)fluoranthene	50	0.19 J	NA	2.0 [0.049 J]
bis(2-Ethylhexyl)phthalate	ND(2.2)	ND(0.44)	NA	ND(0.41) [ND(0.47)]
Chrysene	72	0.35 J	NA	3.5 [0.12 J]
Dibenzo(a,h)anthracene	11	ND(0.45)	NA	0.27 J [ND(0.48)]
Dibenzofuran	7.7	ND(0.45)	NA	0.83 [0.056 J]
Di-n-Butylphthalate	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
Fluoranthene	170	0.82	NA	9.5 [0.48 J]
Fluorene	20	0.061 J	NA	2.6 [0.15 J]
Hexachlorobenzene	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
Indeno(1,2,3-cd)pyrene	30	0.070 J	NA	0.90 [ND(0.48)]
Naphthalene	2.7 J	ND(0.45)	NA	1.0 [0.094 J]
Pentachlorobenzene	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
Phenanthrene	140	0.70	NA	14 [0.84]
Phenol	ND(4.4)	ND(0.45)	NA	ND(0.41) [ND(0.48)]
Pyrene	150	0.79	NA	9.7 [0.48]
Furans				
2,3,7,8-TCDF	0.000016 Y	0.0000091 Y	NA	0.0000051 Y [0.000012 Y]
TCDFs (total)	0.00011	0.000064	NA	0.000039 [0.000087]
1,2,3,7,8-PeCDF	0.0000043 J	ND(0.0000020)	NA	ND(0.0000012) [ND(0.0000022)]
2,3,4,7,8-PeCDF	0.0000085	0.0000035 J	NA	ND(0.0000017) [ND(0.0000030)]
PeCDFs (total)	0.00033	0.000045	NA	0.0000079 [0.000021]
1,2,3,4,7,8-HxCDF	0.0000087	0.000013	NA	ND(0.0000024) [ND(0.0000031)]
1,2,3,6,7,8-HxCDF	0.000013 I	0.0000088 I	NA	ND(0.0000011) [ND(0.0000022)]
1,2,3,7,8,9-HxCDF	ND(0.00000077)	ND(0.00000064)	NA	ND(0.00000076) [ND(0.00000095)]
2,3,4,6,7,8-HxCDF	0.0000096	ND(0.0000031)	NA	ND(0.0000020) [ND(0.0000015)]
HxCDFs (total)	0.00030	0.000084	NA	0.000014 [0.000025]
1,2,3,4,6,7,8-HpCDF	0.000041	0.000058	NA	0.0000046 J [0.0000069 J]
1,2,3,4,7,8,9-HpCDF	0.0000042 J	0.000014	NA	ND(0.00000081) [ND(0.00000093)]
HpCDFs (total)	0.00010	0.00012	NA	0.0000096 [0.000014]
OCDF	0.000058	0.00014	NA	ND(0.0000066) [ND(0.0000061)]

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-K12 0-1 02/03/05	RAA9-K12 1-6 02/03/05	RAA9-K12 3-4 02/03/05	RAA9-K12E 0-1 01/25/05
Dioxins					
2,3,7,8-TCDD		ND(0.00000046)	ND(0.00000031)	NA	ND(0.00000058) [ND(0.00000075)]
TCDDs (total)		0.0000023	ND(0.00000065)	NA	0.00000086 [ND(0.00000075)]
1,2,3,7,8-PeCDD		ND(0.0000026)	ND(0.00000081)	NA	ND(0.0000011) [ND(0.0000014)]
PeCDDs (total)		0.0000046	ND(0.00000081)	NA	ND(0.0000011) [ND(0.0000014)]
1,2,3,4,7,8-HxCDD		ND(0.0000021)	ND(0.00000038)	NA	ND(0.00000081) [ND(0.0000011)]
1,2,3,6,7,8-HxCDD		0.0000086	ND(0.00000057)	NA	ND(0.00000073) [ND(0.00000099)]
1,2,3,7,8,9-HxCDD		0.0000047 J	ND(0.0000011)	NA	ND(0.00000076) [ND(0.0000010)]
HxCDDs (total)		0.000070	ND(0.0000022)	NA	ND(0.0000014) [ND(0.0000017)]
1,2,3,4,6,7,8-HpCDD		0.000047	0.000011	NA	0.0000077 [0.0000070 J]
HpCDDs (total)		0.000096	0.000021	NA	0.000014 [0.000015]
OCDD		0.00025	0.000075	NA	0.000093 [0.000056]
Total TEQs (WHO TEFs)		0.000013	0.0000066	NA	0.0000024 [0.0000038]
Inorganics					
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00) [ND(6.00)]
Arsenic		3.80	2.70	NA	3.10 [4.40]
Barium		30.0	48.0	NA	24.0 [36.0]
Beryllium		0.0880 B	0.260 B	NA	0.260 B [0.320 B]
Cadmium		0.270 B	ND(0.500)	NA	0.910 [1.10]
Chromium		6.70	11.0	NA	10.0 [13.0]
Cobalt		5.10	6.60	NA	6.70 [7.60]
Copper		20.0	14.0	NA	15.0 [16.0]
Cyanide		0.160	0.140	NA	0.220 [0.270]
Lead		93.0	11.0	NA	14.0 [18.0]
Mercury		0.100 B	0.0820 B	NA	0.0560 B [0.0630 B]
Nickel		11.0	12.0	NA	12.0 [13.0]
Selenium		0.770 B	1.30	NA	ND(1.00) [1.20]
Silver		ND(1.00)	ND(1.00)	NA	ND(1.00) [ND(1.10)]
Sulfide		8.40	8.60	NA	5.90 B [18.0]
Thallium		ND(1.30)	ND(1.40)	NA	5.40 [6.00]
Tin		3.90 B	3.30 B	NA	2.20 B [2.60 B]
Vanadium		12.0	12.0	NA	21.0 [24.0]
Zinc		76.0	66.0	NA	88.0 [120]

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-K14 0-1 02/02/05	RAA9-K14 1-6 02/02/05	RAA9-K14 4-6 02/02/05	RAA9-K15 0-1 02/03/05	RAA9-K15 6-15 02/03/05
Volatile Organics					
2-Butanone	ND(0.012)	NA	ND(0.011)	ND(0.012)	NA
Acetone	ND(0.024)	NA	ND(0.022)	ND(0.024)	NA
Benzene	ND(0.0059)	NA	ND(0.0056)	ND(0.0059)	NA
Ethylbenzene	ND(0.0059)	NA	ND(0.0056)	ND(0.0059)	NA
Methylene Chloride	ND(0.0059)	NA	ND(0.0056)	ND(0.0059)	NA
Toluene	ND(0.0059)	NA	ND(0.0056)	ND(0.0059)	NA
Trichloroethene	ND(0.0059)	NA	ND(0.0056)	ND(0.0059)	NA
Trichlorofluoromethane	ND(0.0059)	NA	ND(0.0056)	ND(0.0059)	NA
Xylenes (total)	ND(0.0059)	NA	ND(0.0056)	ND(0.0059)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
1,4-Dichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.39)	ND(0.37)	NA	0.075 J	NA
2-Methylnaphthalene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Acenaphthene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Acenaphthylene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Anthracene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Benzo(a)anthracene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Benzo(a)pyrene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Benzo(k)fluoranthene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.36)	NA	0.31 J	NA
Chrysene	ND(0.39)	0.049 J	NA	0.048 J	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Dibenzofuran	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Di-n-Butylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Fluoranthene	0.040 J	0.060 J	NA	0.082 J	NA
Fluorene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Hexachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Naphthalene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Pentachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Phenanthrene	ND(0.39)	ND(0.37)	NA	0.047 J	NA
Phenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	NA
Pyrene	0.041 J	0.072 J	NA	0.087 J	NA
Furans					
2,3,7,8-TCDF	0.0000013 Y	0.0000014 Y	NA	0.0000050 Y	ND(0.00000029)
TCDFs (total)	0.0000072	0.000014	NA	0.000032	ND(0.00000029)
1,2,3,7,8-PeCDF	ND(0.00000091)	ND(0.00000057)	NA	ND(0.0000016)	ND(0.00000012)
2,3,4,7,8-PeCDF	ND(0.00000087)	ND(0.00000089)	NA	ND(0.0000020)	ND(0.00000012)
PeCDFs (total)	0.000011	0.000033	NA	0.000016	ND(0.00000023)
1,2,3,4,7,8-HxCDF	ND(0.0000026)	ND(0.0000025)	NA	ND(0.0000029)	ND(0.00000019)
1,2,3,6,7,8-HxCDF	ND(0.0000021)	0.0000061 I	NA	ND(0.0000024)	ND(0.00000018)
1,2,3,7,8,9-HxCDF	ND(0.00000057)	ND(0.00000046)	NA	ND(0.00000056)	ND(0.00000020)
2,3,4,6,7,8-HxCDF	ND(0.0000027)	0.0000050 J	NA	ND(0.0000016)	ND(0.00000019)
HxCDFs (total)	0.000020	0.000075	NA	0.000024	ND(0.00000020)
1,2,3,4,6,7,8-HpCDF	0.0000071	0.000014	NA	0.000011	ND(0.000000073)
1,2,3,4,7,8,9-HpCDF	ND(0.0000011)	ND(0.00000096)	NA	ND(0.00000079)	ND(0.000000084)
HpCDFs (total)	0.000014	0.000027	NA	0.000020	ND(0.000000084)
OCDF	0.0000064 J	0.0000060 J	NA	0.000010 J	ND(0.00000018)

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-K14 0-1 02/02/05	RAA9-K14 1-6 02/02/05	RAA9-K14 4-6 02/02/05	RAA9-K15 0-1 02/03/05	RAA9-K15 6-15 02/03/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000027)	ND(0.00000026)	NA	ND(0.00000022)	ND(0.00000015)
TCDDs (total)		ND(0.00000027)	ND(0.00000026)	NA	ND(0.00000034)	ND(0.00000015)
1,2,3,7,8-PeCDD		ND(0.00000054)	ND(0.00000051)	NA	ND(0.00000043)	ND(0.00000030)
PeCDDs (total)		ND(0.00000059)	ND(0.00000098)	NA	ND(0.0000010)	ND(0.00000030)
1,2,3,4,7,8-HxCDD		ND(0.00000036)	ND(0.00000033)	NA	ND(0.00000039)	ND(0.00000011)
1,2,3,6,7,8-HxCDD		ND(0.00000056)	ND(0.00000062)	NA	ND(0.00000086)	ND(0.00000011)
1,2,3,7,8,9-HxCDD		ND(0.00000046)	ND(0.00000037)	NA	ND(0.0000012)	ND(0.00000011)
HxCDDs (total)		ND(0.00000094)	ND(0.0000012)	NA	ND(0.0000030)	ND(0.00000018)
1,2,3,4,6,7,8-HpCDD		0.0000070	0.000010	NA	0.000014	ND(0.00000020)
HpCDDs (total)		0.000013	0.000018	NA	0.000026	ND(0.00000020)
OCDD		0.000051	0.000084	NA	0.00011	ND(0.0000016)
Total TEQs (WHO TEFs)		0.0000014	0.0000023	NA	0.0000021	0.00000033
Inorganics						
Antimony		2.60 B	0.790 B	NA	ND(6.00)	NA
Arsenic		4.10	3.80	NA	ND(1.00)	NA
Barium		31.0	30.0	NA	12.0 B	NA
Beryllium		0.200 B	0.170 B	NA	ND(0.500)	NA
Cadmium		ND(0.500)	ND(0.500)	NA	ND(0.500)	NA
Chromium		8.80	7.40	NA	2.00	NA
Cobalt		6.60	6.40	NA	2.70 B	NA
Copper		25.0	13.0	NA	4.40	NA
Cyanide		ND(0.240)	ND(0.220)	NA	0.110 B	NA
Lead		7.10	5.80	NA	5.20	NA
Mercury		0.0110 B	0.0120 B	NA	0.0370 B	NA
Nickel		13.0	12.0	NA	5.30	NA
Selenium		1.80	1.40	NA	ND(1.00)	NA
Silver		ND(1.00)	0.240 B	NA	ND(1.00)	NA
Sulfide		9.40	11.0	NA	5.60 B	NA
Thallium		1.20	ND(1.10)	NA	ND(1.20)	NA
Tin		4.30 B	3.60 B	NA	ND(10.0)	NA
Vanadium		9.40	8.40	NA	0.820 B	NA
Zinc		58.0	43.0	NA	22.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-K18 0-1 02/02/05	RAA9-K18 6-15 02/02/05	RAA9-K18 13-14 02/02/05
Volatile Organics			
2-Butanone	ND(0.013)	NA	ND(0.012) [ND(0.011)]
Acetone	ND(0.027)	NA	ND(0.023) [ND(0.023)]
Benzene	ND(0.0067)	NA	0.0039 J [ND(0.0057)]
Ethylbenzene	ND(0.0067)	NA	ND(0.0058) [ND(0.0057)]
Methylene Chloride	ND(0.0067)	NA	ND(0.0058) [ND(0.0057)]
Toluene	ND(0.0067)	NA	ND(0.0058) [ND(0.0057)]
Trichloroethene	0.039	NA	0.0040 J [0.0050 J]
Trichlorofluoromethane	ND(0.0067)	NA	ND(0.0058) [ND(0.0057)]
Xylenes (total)	ND(0.0067)	NA	ND(0.0058) [ND(0.0057)]
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
1,4-Dichlorobenzene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
2,4-Dimethylphenol	ND(0.44)	ND(0.37) [ND(0.37)]	NA
2-Methylnaphthalene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Acenaphthene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Acenaphthylene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Anthracene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Benzo(a)anthracene	0.063 J	ND(0.37) [ND(0.37)]	NA
Benzo(a)pyrene	0.065 J	ND(0.37) [ND(0.37)]	NA
Benzo(b)fluoranthene	0.047 J	ND(0.37) [ND(0.37)]	NA
Benzo(g,h,i)perylene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Benzo(k)fluoranthene	0.078 J	ND(0.37) [ND(0.37)]	NA
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.37) [ND(0.36)]	NA
Chrysene	0.090 J	ND(0.37) [ND(0.37)]	NA
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Dibenzofuran	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Di-n-Butylphthalate	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Fluoranthene	0.12 J	ND(0.37) [ND(0.37)]	NA
Fluorene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Hexachlorobenzene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Indeno(1,2,3-cd)pyrene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Naphthalene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Pentachlorobenzene	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Phenanthrene	0.073 J	ND(0.37) [ND(0.37)]	NA
Phenol	ND(0.44)	ND(0.37) [ND(0.37)]	NA
Pyrene	0.14 J	ND(0.37) [ND(0.37)]	NA
Furans			
2,3,7,8-TCDF	0.0000038 Y	ND(0.00000017) [ND(0.00000018)]	NA
TCDFs (total)	0.000040	ND(0.00000035) [ND(0.00000018)]	NA
1,2,3,7,8-PeCDF	ND(0.0000022)	ND(0.00000027) [ND(0.00000028)]	NA
2,3,4,7,8-PeCDF	0.0000043 J	ND(0.00000027) [ND(0.00000027)]	NA
PeCDFs (total)	0.00018	ND(0.00000048) [ND(0.00000037)]	NA
1,2,3,4,7,8-HxCDF	0.000016	ND(0.00000025) [ND(0.00000027)]	NA
1,2,3,6,7,8-HxCDF	0.000026 I	ND(0.00000023) [ND(0.00000025)]	NA
1,2,3,7,8,9-HxCDF	ND(0.00000065)	ND(0.00000030) [ND(0.00000031)]	NA
2,3,4,6,7,8-HxCDF	0.000030	ND(0.00000025) [ND(0.00000028)]	NA
HxCDFs (total)	0.00054	ND(0.00000030) [ND(0.00000031)]	NA
1,2,3,4,6,7,8-HpCDF	0.000095	ND(0.00000027) [ND(0.00000030)]	NA
1,2,3,4,7,8,9-HpCDF	0.0000079	ND(0.00000025) [ND(0.00000028)]	NA
HpCDFs (total)	0.00020	ND(0.00000027) [ND(0.00000030)]	NA
OCDF	0.000025	ND(0.00000041) [ND(0.00000039)]	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-K18 0-1 02/02/05	RAA9-K18 6-15 02/02/05	RAA9-K18 13-14 02/02/05
Dioxins				
2,3,7,8-TCDD		ND(0.00000044)	ND(0.00000022) [ND(0.00000022)]	NA
TCDDs (total)		0.0000012	ND(0.00000022) [ND(0.00000022)]	NA
1,2,3,7,8-PeCDD		ND(0.0000028)	ND(0.00000041) [ND(0.00000039)]	NA
PeCDDs (total)		ND(0.0000056)	ND(0.00000078) [ND(0.00000039)]	NA
1,2,3,4,7,8-HxCDD		ND(0.0000023)	ND(0.00000034) [ND(0.00000031)]	NA
1,2,3,6,7,8-HxCDD		0.0000035 J	ND(0.00000031) [ND(0.00000028)]	NA
1,2,3,7,8,9-HxCDD		0.0000030 J	ND(0.00000031) [ND(0.00000029)]	NA
HxCDDs (total)		0.000040	ND(0.00000034) [ND(0.00000031)]	NA
1,2,3,4,6,7,8-HpCDD		0.000027	ND(0.00000032) [ND(0.00000031)]	NA
HpCDDs (total)		0.000058	ND(0.00000032) [ND(0.00000031)]	NA
OCDD		0.00012	ND(0.0000012) [ND(0.0000012)]	NA
Total TEQs (WHO TEFs)		0.000014	0.00000050 [0.00000049]	NA
Inorganics				
Antimony		ND(6.00)	ND(6.00) [ND(6.00)]	NA
Arsenic		2.50	3.70 [4.10]	NA
Barium		17.0 B	25.0 [38.0]	NA
Beryllium		0.0570 B	0.160 B [0.180 B]	NA
Cadmium		ND(0.500)	ND(0.500) [ND(0.500)]	NA
Chromium		5.50	7.70 [7.10]	NA
Cobalt		4.30 B	8.40 [11.0]	NA
Copper		8.60	13.0 [14.0]	NA
Cyanide		0.160 B	ND(0.220) [0.0340 B]	NA
Lead		8.00	4.90 [5.80]	NA
Mercury		0.0320 B	ND(0.110) [ND(0.110)]	NA
Nickel		7.60	13.0 [14.0]	NA
Selenium		0.740 B	0.760 B [0.990 B]	NA
Silver		ND(1.00)	ND(1.00) [ND(1.00)]	NA
Sulfide		8.50	11.0 [8.80]	NA
Thallium		ND(1.30)	ND(1.10) [ND(1.10)]	NA
Tin		2.00 B	1.70 B [2.90 B]	NA
Vanadium		6.60	7.40 [6.80]	NA
Zinc		35.0	43.0 [40.0]	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-KL10.5 0-1 01/18/05	RAA9-L7 0-1 01/13/05	RAA9-L8 6-8 01/13/05	RAA9-L8 6-15 01/13/05	RAA9-L10 1-6 01/18/05
Volatile Organics						
2-Butanone		ND(0.011)	ND(0.012)	ND(0.011)	NA	NA
Acetone		ND(0.023)	ND(0.025)	ND(0.023)	NA	NA
Benzene		ND(0.0057)	ND(0.0062)	ND(0.0057)	NA	NA
Ethylbenzene		ND(0.0057)	ND(0.0062)	ND(0.0057)	NA	NA
Methylene Chloride		ND(0.0057)	ND(0.0062)	ND(0.0057)	NA	NA
Toluene		ND(0.0057)	ND(0.0062)	ND(0.0057)	NA	NA
Trichloroethene		ND(0.0057)	ND(0.0062)	ND(0.0057)	NA	NA
Trichlorofluoromethane		ND(0.0057)	ND(0.0062)	ND(0.0057)	NA	NA
Xylenes (total)		ND(0.0057)	ND(0.0062)	ND(0.0057)	NA	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
1,4-Dichlorobenzene		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
2,4-Dimethylphenol		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
2-Methylnaphthalene		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
Acenaphthene		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
Acenaphthylene		0.043 J	0.12 J	NA	ND(0.39)	ND(0.39)
Anthracene		0.024 J	0.14 J	NA	ND(0.39)	ND(0.39)
Benzo(a)anthracene		0.12 J	0.38 J	NA	ND(0.39)	ND(0.39)
Benzo(a)pyrene		0.074 J	0.44	NA	ND(0.39)	ND(0.39)
Benzo(b)fluoranthene		0.10 J	0.47	NA	ND(0.39)	ND(0.39)
Benzo(g,h,i)perylene		0.068 J	0.28 J	NA	ND(0.39)	ND(0.39)
Benzo(k)fluoranthene		0.12 J	0.44	NA	ND(0.39)	ND(0.39)
bis(2-Ethylhexyl)phthalate		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.38)
Chrysene		0.15 J	0.44	NA	ND(0.39)	ND(0.39)
Dibenzo(a,h)anthracene		ND(0.38)	0.088 J	NA	ND(0.39)	ND(0.39)
Dibenzofuran		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
Di-n-Butylphthalate		ND(0.38)	0.043 J	NA	ND(0.39)	ND(0.39)
Fluoranthene		0.23 J	0.71	NA	ND(0.39)	ND(0.39)
Fluorene		ND(0.38)	0.057 J	NA	ND(0.39)	ND(0.39)
Hexachlorobenzene		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
Indeno(1,2,3-cd)pyrene		0.044 J	0.24 J	NA	ND(0.39)	ND(0.39)
Naphthalene		ND(0.38)	0.042 J	NA	ND(0.39)	ND(0.39)
Pentachlorobenzene		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
Phenanthrene		0.11 J	0.51	NA	ND(0.39)	ND(0.39)
Phenol		ND(0.38)	ND(0.41)	NA	ND(0.39)	ND(0.39)
Pyrene		0.22 J	0.68	NA	ND(0.39)	ND(0.39)
Furans						
2,3,7,8-TCDF		0.000053 Y	0.000021 Y	NA	ND(0.00000024) Y	ND(0.00000057)
TCDFs (total)		0.00024	0.00019	NA	0.0000031	ND(0.00000057)
1,2,3,7,8-PeCDF		0.000023	0.0000075	NA	ND(0.0000016)	ND(0.00000024)
2,3,4,7,8-PeCDF		0.000026	0.000011	NA	ND(0.0000015)	ND(0.00000024)
PeCDFs (total)		0.00031	0.00052	NA	ND(0.0000016)	ND(0.0000012)
1,2,3,4,7,8-HxCDF		0.000051	0.000023	NA	ND(0.0000012)	ND(0.00000045)
1,2,3,6,7,8-HxCDF		0.000036 I	0.000031 I	NA	ND(0.0000012)	ND(0.00000043)
1,2,3,7,8,9-HxCDF		ND(0.00000099)	ND(0.0000022)	NA	ND(0.0000014)	ND(0.00000049)
2,3,4,6,7,8-HxCDF		0.000020	0.000031	NA	ND(0.0000013)	ND(0.00000046)
HxCDFs (total)		0.00045	0.00077	NA	ND(0.0000014)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDF		0.000081	0.00013	NA	ND(0.00000094)	ND(0.00000051)
1,2,3,4,7,8,9-HpCDF		0.000010	0.000012	NA	ND(0.0000012)	ND(0.00000014)
HpCDFs (total)		0.00016	0.00029	NA	ND(0.0000012)	ND(0.00000051)
OCDF		0.000048	0.00011	NA	ND(0.0000023)	ND(0.00000032)

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-KL10.5 0-1 01/18/05	RAA9-L7 0-1 01/13/05	RAA9-L8 6-8 01/13/05	RAA9-L8 6-15 01/13/05	RAA9-L10 1-6 01/18/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000029)	ND(0.00000054)	NA	ND(0.0000011)	ND(0.00000019)
TCDDs (total)		0.0000041	0.0000019	NA	ND(0.0000011)	ND(0.00000019)
1,2,3,7,8-PeCDD		ND(0.0000018)	ND(0.0000036)	NA	ND(0.0000023)	ND(0.00000042)
PeCDDs (total)		0.0000065	ND(0.000013)	NA	ND(0.0000023)	ND(0.00000042)
1,2,3,4,7,8-HxCDD		ND(0.0000016)	ND(0.0000025)	NA	ND(0.0000016)	ND(0.00000023)
1,2,3,6,7,8-HxCDD		0.0000032 J	0.0000040 J	NA	ND(0.0000014)	ND(0.00000022)
1,2,3,7,8,9-HxCDD		0.0000032 J	ND(0.0000028)	NA	ND(0.0000014)	ND(0.00000022)
HxCDDs (total)		0.000033	0.000028	NA	ND(0.0000016)	ND(0.00000023)
1,2,3,4,6,7,8-HpCDD		0.000017	0.000066	NA	ND(0.0000016)	ND(0.00000031)
HpCDDs (total)		0.000036	0.00012	NA	ND(0.0000016)	ND(0.00000031)
OCDD		0.000084	0.00040	NA	ND(0.0000032)	ND(0.0000024)
Total TEQs (WHO TEFs)		0.000033	0.000021	NA	0.0000026	0.00000053
Inorganics						
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic		6.10	6.90	NA	3.70	5.70
Barium		54.0	30.0	NA	28.0	20.0 B
Beryllium		0.230 B	0.300 B	NA	0.250 B	0.250 B
Cadmium		0.260 B	0.200 B	NA	ND(0.500)	ND(0.500)
Chromium		11.0	11.0	NA	9.70	9.50
Cobalt		10.0	9.50	NA	7.80	9.70
Copper		30.0	29.0	NA	14.0	17.0
Cyanide		0.110 B	0.110 B	NA	ND(0.590)	ND(0.230)
Lead		100	24.0	NA	5.30	8.00
Mercury		0.220	0.0680 B	NA	ND(0.120)	ND(0.120)
Nickel		17.0	18.0	NA	15.0	19.0
Selenium		2.20	1.80	NA	1.30 B	1.60
Silver		0.160 B	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide		ND(5.70)	ND(6.20)	NA	ND(5.90)	ND(5.80)
Thallium		ND(1.10)	ND(1.20)	NA	ND(1.20)	ND(1.20)
Tin		10.0	3.50 B	NA	1.10 B	2.90 B
Vanadium		13.0	11.0	NA	9.30	9.20
Zinc		110	83.0	NA	48.0	54.0

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-L10 4-6 01/18/05	RAA9-L10 6-15 01/18/05	RAA9-L10 12-14 01/18/05	RAA9-L12 0-1 01/21/05	RAA9-L12 6-15 01/21/05
Volatile Organics						
2-Butanone		ND(0.011)	NA	ND(0.011)	ND(0.013)	NA
Acetone		ND(0.023)	NA	ND(0.023)	ND(0.027)	NA
Benzene		ND(0.0057)	NA	ND(0.0057)	ND(0.0067)	NA
Ethylbenzene		ND(0.0057)	NA	ND(0.0057)	ND(0.0067)	NA
Methylene Chloride		ND(0.0057)	NA	ND(0.0057)	ND(0.0067)	NA
Toluene		ND(0.0057)	NA	ND(0.0057)	0.0076	NA
Trichloroethene		ND(0.0057)	NA	ND(0.0057)	ND(0.0067)	NA
Trichlorofluoromethane		ND(0.0057)	NA	ND(0.0057)	ND(0.0067)	NA
Xylenes (total)		ND(0.0057)	NA	ND(0.0057)	ND(0.0067)	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
1,2,4-Trichlorobenzene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
1,4-Dichlorobenzene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
2,4-Dimethylphenol		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
2-Methylnaphthalene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Acenaphthene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Acenaphthylene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Anthracene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Benzo(a)anthracene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Benzo(a)pyrene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Benzo(b)fluoranthene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Benzo(g,h,i)perylene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Benzo(k)fluoranthene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
bis(2-Ethylhexyl)phthalate		NA	ND(0.38)	NA	ND(0.44)	ND(0.38)
Chrysene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Dibenzo(a,h)anthracene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Dibenzofuran		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Di-n-Butylphthalate		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Fluoranthene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Fluorene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Hexachlorobenzene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Indeno(1,2,3-cd)pyrene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Naphthalene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Pentachlorobenzene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Phenanthrene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Phenol		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Pyrene		NA	ND(0.38)	NA	ND(0.45)	ND(0.39)
Furans						
2,3,7,8-TCDF		NA	ND(0.00000053)	NA	0.0000017 Y	ND(0.00000059)
TCDFs (total)		NA	ND(0.00000053)	NA	0.0000023	ND(0.00000059)
1,2,3,7,8-PeCDF		NA	ND(0.00000021)	NA	ND(0.00000050)	ND(0.00000028)
2,3,4,7,8-PeCDF		NA	ND(0.00000019)	NA	ND(0.00000067)	ND(0.00000027)
PeCDFs (total)		NA	ND(0.00000038)	NA	ND(0.0000026)	ND(0.00000046)
1,2,3,4,7,8-HxCDF		NA	ND(0.00000041)	NA	ND(0.00000077)	ND(0.00000058)
1,2,3,6,7,8-HxCDF		NA	ND(0.00000039)	NA	ND(0.00000062)	ND(0.00000055)
1,2,3,7,8,9-HxCDF		NA	ND(0.00000045)	NA	ND(0.00000071)	ND(0.00000063)
2,3,4,6,7,8-HxCDF		NA	ND(0.00000042)	NA	ND(0.00000069)	ND(0.00000060)
HxCDFs (total)		NA	ND(0.0000012)	NA	0.0000037	ND(0.00000063)
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000023)	NA	0.0000050 J	ND(0.00000020)
1,2,3,4,7,8,9-HpCDF		NA	ND(0.000000097)	NA	ND(0.00000031)	ND(0.00000014)
HpCDFs (total)		NA	ND(0.00000036)	NA	0.000011	ND(0.00000023)
OCDF		NA	ND(0.00000026)	NA	0.000011 J	ND(0.00000041)

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-L10 4-6 01/18/05	RAA9-L10 6-15 01/18/05	RAA9-L10 12-14 01/18/05	RAA9-L12 0-1 01/21/05	RAA9-L12 6-15 01/21/05
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000022)	NA	ND(0.00000033)	ND(0.00000023)
TCDDs (total)		NA	ND(0.00000022)	NA	ND(0.00000033)	ND(0.00000023)
1,2,3,7,8-PeCDD		NA	ND(0.00000047)	NA	ND(0.00000072)	ND(0.00000074)
PeCDDs (total)		NA	ND(0.00000047)	NA	ND(0.00000072)	ND(0.00000074)
1,2,3,4,7,8-HxCDD		NA	ND(0.00000022)	NA	ND(0.00000042)	ND(0.00000040)
1,2,3,6,7,8-HxCDD		NA	ND(0.00000021)	NA	ND(0.00000048)	ND(0.00000037)
1,2,3,7,8,9-HxCDD		NA	ND(0.00000021)	NA	ND(0.00000039)	ND(0.00000036)
HxCDDs (total)		NA	ND(0.00000022)	NA	ND(0.0000014)	ND(0.00000040)
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000019)	NA	0.0000096	ND(0.00000027)
HpCDDs (total)		NA	ND(0.00000028)	NA	0.000018	ND(0.00000027)
OCDD		NA	ND(0.0000029)	NA	0.000093	ND(0.0000027)
Total TEQs (WHO TEFs)		NA	0.00000054	NA	0.0000012	0.00000077
Inorganics						
Antimony		NA	ND(6.00)	NA	1.10 B	1.50 B
Arsenic		NA	6.40	NA	5.70	6.00
Barium		NA	43.0	NA	42.0	16.0 B
Beryllium		NA	0.250 B	NA	0.340 B	0.320 B
Cadmium		NA	0.130 B	NA	0.730	0.920
Chromium		NA	12.0	NA	8.70	4.60
Cobalt		NA	10.0	NA	9.90	9.90
Copper		NA	18.0	NA	18.0	10.0
Cyanide		NA	ND(0.230)	NA	0.180 B	ND(0.230)
Lead		NA	7.80	NA	21.0	6.70
Mercury		NA	ND(0.110)	NA	0.0280 B	ND(0.120)
Nickel		NA	23.0	NA	15.0	11.0
Selenium		NA	2.00	NA	ND(1.00)	ND(1.00)
Silver		NA	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide		NA	5.50 B	NA	970	ND(5.80)
Thallium		NA	ND(1.10)	NA	3.70	6.10
Tin		NA	3.00 B	NA	2.60 B	2.20 B
Vanadium		NA	10.0	NA	11.0	3.80 B
Zinc		NA	60.0	NA	62.0	50.0

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA9-L12 12-14 01/21/05	RAA9-L15 0-1 01/25/05	RAA9-L17 1-3 01/19/05	RAA9-L17 1-6 01/19/05
Volatile Organics				
2-Butanone	ND(0.012)	ND(0.012)	ND(0.012) [ND(0.012)]	NA
Acetone	ND(0.023)	ND(0.023)	ND(0.025) [ND(0.025)]	NA
Benzene	ND(0.0058)	ND(0.0058)	ND(0.0063) [ND(0.0062)]	NA
Ethylbenzene	ND(0.0058)	ND(0.0058)	ND(0.0063) [ND(0.0062)]	NA
Methylene Chloride	ND(0.0058)	ND(0.0058)	ND(0.0063) [ND(0.0062)]	NA
Toluene	ND(0.0058)	ND(0.0058)	ND(0.0063) [ND(0.0062)]	NA
Trichloroethene	ND(0.0058)	ND(0.0058)	ND(0.0063) [ND(0.0062)]	NA
Trichlorofluoromethane	ND(0.0058)	ND(0.0058)	ND(0.0063) [ND(0.0062)]	NA
Xylenes (total)	ND(0.0058)	ND(0.0058)	ND(0.0063) [ND(0.0062)]	NA
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	NA	ND(0.41) [0.043 J]
1,2,4-Trichlorobenzene	NA	ND(0.39)	NA	ND(0.41) [0.20 J]
1,4-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.41) [0.056 J]
2,4-Dimethylphenol	NA	ND(0.39)	NA	ND(0.41) [0.076 J]
2-Methylnaphthalene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Acenaphthene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Acenaphthylene	NA	ND(0.39)	NA	ND(0.41) [0.040 J]
Anthracene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Benzo(a)anthracene	NA	0.14 J	NA	0.056 J [0.043 J]
Benzo(a)pyrene	NA	0.17 J	NA	ND(0.41) [0.062 J]
Benzo(b)fluoranthene	NA	0.16 J	NA	ND(0.41) [0.046 J]
Benzo(g,h,i)perylene	NA	0.12 J	NA	ND(0.41) [ND(0.40)]
Benzo(k)fluoranthene	NA	0.18 J	NA	ND(0.41) [0.065 J]
bis(2-Ethylhexyl)phthalate	NA	0.34 J	NA	ND(0.40) [ND(0.40)]
Chrysene	NA	0.19 J	NA	0.054 J [0.063 J]
Dibenzo(a,h)anthracene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Dibenzofuran	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Di-n-Butylphthalate	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Fluoranthene	NA	0.32 J	NA	0.10 J [0.13 J]
Fluorene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Hexachlorobenzene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Indeno(1,2,3-cd)pyrene	NA	0.11 J	NA	ND(0.41) [ND(0.40)]
Naphthalene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Pentachlorobenzene	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Phenanthrene	NA	0.15 J	NA	0.090 J [0.082 J]
Phenol	NA	ND(0.39)	NA	ND(0.41) [ND(0.40)]
Pyrene	NA	0.30 J	NA	0.11 J [0.11 J]
Furans				
2,3,7,8-TCDF	NA	0.0000039 Y	NA	0.000032 Y [0.000073 Y]
TCDFs (total)	NA	0.000039	NA	0.00082 [0.00055]
1,2,3,7,8-PeCDF	NA	ND(0.0000025)	NA	0.000027 [0.000050]
2,3,4,7,8-PeCDF	NA	0.0000045 J	NA	0.00010 [0.00012]
PeCDFs (total)	NA	0.000071	NA	0.0015 [0.0016]
1,2,3,4,7,8-HxCDF	NA	0.0000081	NA	0.00053 [0.00066]
1,2,3,6,7,8-HxCDF	NA	0.0000073	NA	0.00030 I [0.00023]
1,2,3,7,8,9-HxCDF	NA	ND(0.00000086)	NA	0.0000060 J [0.0000076]
2,3,4,6,7,8-HxCDF	NA	0.0000062	NA	0.000050 [0.000062]
HxCDFs (total)	NA	0.00013	NA	0.0022 [0.0025]
1,2,3,4,6,7,8-HpCDF	NA	0.000052	NA	0.00028 [0.00035]
1,2,3,4,7,8,9-HpCDF	NA	0.0000029 J	NA	0.00017 [0.00020]
HpCDFs (total)	NA	0.000096	NA	0.00077 [0.00093]
OCDF	NA	0.000059	NA	0.00041 [0.00049]

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-L12 12-14 01/21/05	RAA9-L15 0-1 01/25/05	RAA9-L17 1-3 01/19/05	RAA9-L17 1-6 01/19/05
Dioxins					
2,3,7,8-TCDD		NA	ND(0.00000051)	NA	0.0000040 [0.0000048]
TCDDs (total)		NA	0.0000013	NA	0.00030 [0.00022]
1,2,3,7,8-PeCDD		NA	ND(0.0000020)	NA	0.000040 [0.000050]
PeCDDs (total)		NA	ND(0.0000026)	NA	0.00027 [0.00034]
1,2,3,4,7,8-HxCDD		NA	0.0000036 J	NA	0.000011 [0.000014]
1,2,3,6,7,8-HxCDD		NA	0.0000083	NA	0.000041 [0.000047]
1,2,3,7,8,9-HxCDD		NA	0.0000082	NA	0.000018 [0.000026]
HxCDDs (total)		NA	0.000060	NA	0.00040 [0.00047]
1,2,3,4,6,7,8-HpCDD		NA	0.00013	NA	0.000063 [0.000077]
HpCDDs (total)		NA	0.00024	NA	0.00014 [0.00017]
OCDD		NA	0.00065	NA	0.00012 [0.00015]
Total TEQs (WHO TEFs)		NA	0.000010	NA	0.00020 [0.00024]
Inorganics					
Antimony		NA	0.860 B	NA	ND(6.00) [ND(6.00)]
Arsenic		NA	4.40	NA	3.90 [4.20]
Barium		NA	28.0	NA	22.0 [24.0]
Beryllium		NA	0.270 B	NA	0.300 B [0.290 B]
Cadmium		NA	1.00	NA	0.480 B [0.560]
Chromium		NA	12.0	NA	9.20 [8.70]
Cobalt		NA	8.40	NA	5.80 [6.60]
Copper		NA	20.0	NA	13.0 [31.0]
Cyanide		NA	1.80	NA	0.0750 B [0.0990 B]
Lead		NA	20.0	NA	15.0 [13.0]
Mercury		NA	ND(0.120)	NA	0.0550 B [0.0120 B]
Nickel		NA	16.0	NA	11.0 [12.0]
Selenium		NA	0.610 B	NA	ND(1.00) [ND(1.00)]
Silver		NA	ND(1.00)	NA	ND(1.00) [ND(1.00)]
Sulfide		NA	ND(5.80)	NA	ND(6.10) [ND(6.00)]
Thallium		NA	5.20	NA	3.90 [3.80]
Tin		NA	2.80 B	NA	4.50 B [2.90 B]
Vanadium		NA	17.0	NA	11.0 [11.0]
Zinc		NA	380	NA	48.0 [46.0]

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-L17 6-15 01/19/05	RAA9-L18 0-1 01/26/05	RAA9-L19 6-15 01/26/05	RAA9-L20 0-1 01/26/05	RAA9-L20 1-3 01/26/05
Volatile Organics						
2-Butanone		NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Acetone		NA	ND(0.023)	NA	ND(0.023)	ND(0.023)
Benzene		NA	ND(0.0058)	NA	ND(0.0057)	ND(0.0056)
Ethylbenzene		NA	ND(0.0058)	NA	ND(0.0057)	ND(0.0056)
Methylene Chloride		NA	ND(0.0058)	NA	ND(0.0057)	ND(0.0056)
Toluene		NA	ND(0.0058)	NA	ND(0.0057)	ND(0.0056)
Trichloroethene		NA	ND(0.0058)	NA	ND(0.0057)	ND(0.0056)
Trichlorofluoromethane		NA	ND(0.0058)	NA	ND(0.0057)	ND(0.0056)
Xylenes (total)		NA	ND(0.0058)	NA	ND(0.0057)	ND(0.0056)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	ND(0.38)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene		NA	ND(0.38)	NA	ND(0.38)	NA
1,4-Dichlorobenzene		NA	ND(0.38)	NA	ND(0.38)	NA
2,4-Dimethylphenol		NA	ND(0.38)	NA	ND(0.38)	NA
2-Methylnaphthalene		NA	ND(0.38)	NA	ND(0.38)	NA
Acenaphthene		NA	ND(0.38)	NA	ND(0.38)	NA
Acenaphthylene		NA	0.19 J	NA	ND(0.38)	NA
Anthracene		NA	0.081 J	NA	ND(0.38)	NA
Benzo(a)anthracene		NA	0.32 J	NA	ND(0.38)	NA
Benzo(a)pyrene		NA	0.34 J	NA	ND(0.38)	NA
Benzo(b)fluoranthene		NA	0.30 J	NA	ND(0.38)	NA
Benzo(g,h,i)perylene		NA	0.24 J	NA	ND(0.38)	NA
Benzo(k)fluoranthene		NA	0.33 J	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate		NA	0.30 J	NA	ND(0.38)	NA
Chrysene		NA	0.42	NA	ND(0.38)	NA
Dibenzo(a,h)anthracene		NA	0.046 J	NA	ND(0.38)	NA
Dibenzofuran		NA	ND(0.38)	NA	ND(0.38)	NA
Di-n-Butylphthalate		NA	ND(0.38)	NA	ND(0.38)	NA
Fluoranthene		NA	0.74	NA	ND(0.38)	NA
Fluorene		NA	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobenzene		NA	ND(0.38)	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene		NA	0.18 J	NA	ND(0.38)	NA
Naphthalene		NA	ND(0.38)	NA	ND(0.38)	NA
Pentachlorobenzene		NA	ND(0.38)	NA	ND(0.38)	NA
Phenanthrene		NA	0.39	NA	ND(0.38)	NA
Phenol		NA	ND(0.38)	NA	ND(0.38)	NA
Pyrene		NA	0.75	NA	ND(0.38)	NA
Furans						
2,3,7,8-TCDF		ND(0.00000059)	0.0000025 Y	ND(0.00000024)	0.0000052 Y	NA
TCDFs (total)		0.0000012	0.000030	ND(0.00000024)	0.00025	NA
1,2,3,7,8-PeCDF		ND(0.00000090)	ND(0.0000012)	ND(0.00000027)	0.000011	NA
2,3,4,7,8-PeCDF		ND(0.00000087)	0.0000037 J	ND(0.00000027)	0.000044	NA
PeCDFs (total)		ND(0.0000019)	0.00018	ND(0.00000040)	0.0031	NA
1,2,3,4,7,8-HxCDF		ND(0.00000080)	0.0000090	ND(0.00000049)	0.00013 I	NA
1,2,3,6,7,8-HxCDF		ND(0.00000062)	0.0000092	ND(0.00000046)	0.00018 I	NA
1,2,3,7,8,9-HxCDF		ND(0.00000077)	ND(0.0000023)	ND(0.00000054)	0.0000070	NA
2,3,4,6,7,8-HxCDF		ND(0.00000068)	0.000024	ND(0.00000051)	0.00049	NA
HxCDFs (total)		ND(0.00000080)	0.00050	ND(0.00000054)	0.014	NA
1,2,3,4,6,7,8-HpCDF		ND(0.00000064)	0.000071	ND(0.00000051)	0.0022	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000079)	ND(0.0000026)	ND(0.00000019)	0.000060	NA
HpCDFs (total)		ND(0.00000079)	0.00014	ND(0.00000051)	0.0049	NA
OCDF		ND(0.00000087)	0.000021	ND(0.0000012)	0.00044	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-L17 6-15 01/19/05	RAA9-L18 0-1 01/26/05	RAA9-L19 6-15 01/26/05	RAA9-L20 0-1 01/26/05	RAA9-L20 1-3 01/26/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000063)	ND(0.00000027)	ND(0.00000019)	0.00000092 J	NA
TCDDs (total)		ND(0.00000063)	0.00000059	ND(0.00000019)	0.000012	NA
1,2,3,7,8-PeCDD		ND(0.0000014)	ND(0.0000010)	ND(0.00000045)	0.000023	NA
PeCDDs (total)		ND(0.0000014)	ND(0.0000022)	ND(0.00000045)	0.00015	NA
1,2,3,4,7,8-HxCDD		ND(0.00000091)	ND(0.00000072)	ND(0.00000044)	0.000020	NA
1,2,3,6,7,8-HxCDD		ND(0.00000082)	ND(0.00000088)	ND(0.00000039)	0.000025	NA
1,2,3,7,8,9-HxCDD		ND(0.00000084)	ND(0.0000011)	ND(0.00000040)	0.000019	NA
HxCDDs (total)		ND(0.00000091)	0.000010	ND(0.00000044)	0.00039	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000084)	0.000013	ND(0.0000010)	0.00011	NA
HpCDDs (total)		ND(0.00000084)	0.000029	ND(0.0000010)	0.00027	NA
OCDD		ND(0.0000031)	0.000096	ND(0.0000050)	0.00040	NA
Total TEQs (WHO TEFs)		0.0000016	0.0000081	0.00000058	0.00016	NA
Inorganics						
Antimony		NA	ND(6.00)	NA	ND(6.00)	NA
Arsenic		NA	5.80	NA	2.80	NA
Barium		NA	18.0 B	NA	18.0 B	NA
Beryllium		NA	0.190 B	NA	0.160 B	NA
Cadmium		NA	0.550	NA	0.420 B	NA
Chromium		NA	8.70	NA	6.80	NA
Cobalt		NA	7.30	NA	5.80	NA
Copper		NA	16.0	NA	10.0	NA
Cyanide		NA	0.0920 B	NA	0.110 B	NA
Lead		NA	12.0	NA	31.0	NA
Mercury		NA	ND(0.120)	NA	ND(0.110)	NA
Nickel		NA	13.0	NA	8.20	NA
Selenium		NA	ND(1.00)	NA	ND(1.00)	NA
Silver		NA	ND(1.00)	NA	0.220 B	NA
Sulfide		NA	5.50 B	NA	7.30	NA
Thallium		NA	1.60	NA	1.90	NA
Tin		NA	2.20 B	NA	2.20 B	NA
Vanadium		NA	8.50	NA	7.80	NA
Zinc		NA	49.0	NA	52.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-L20 1-6 01/26/05	RAA9-LM10 0-1 01/18/05	RAA9-LM10.5 6-15 01/18/05	RAA9-LM10.5 12-14 01/18/05
Volatile Organics					
2-Butanone		NA	0.010 J	NA	ND(0.012)
Acetone		NA	0.097	NA	ND(0.023)
Benzene		NA	ND(0.0062)	NA	ND(0.0058)
Ethylbenzene		NA	ND(0.0062)	NA	ND(0.0058)
Methylene Chloride		NA	ND(0.0062)	NA	ND(0.0058)
Toluene		NA	ND(0.0062)	NA	ND(0.0058)
Trichloroethene		NA	ND(0.0062)	NA	ND(0.0058)
Trichlorofluoromethane		NA	ND(0.0062)	NA	ND(0.0058)
Xylenes (total)		NA	ND(0.0062)	NA	ND(0.0058)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.37)	ND(0.41)	ND(0.38)	NA
1,2,4-Trichlorobenzene		ND(0.37)	ND(0.41)	ND(0.38)	NA
1,4-Dichlorobenzene		ND(0.37)	ND(0.41)	ND(0.38)	NA
2,4-Dimethylphenol		ND(0.37)	ND(0.41)	ND(0.38)	NA
2-Methylnaphthalene		ND(0.37)	ND(0.41)	ND(0.38)	NA
Acenaphthene		0.12 J	ND(0.41)	ND(0.38)	NA
Acenaphthylene		ND(0.37)	0.092 J	ND(0.38)	NA
Anthracene		0.42	0.045 J	ND(0.38)	NA
Benzo(a)anthracene		0.92	0.14 J	ND(0.38)	NA
Benzo(a)pyrene		0.73	0.17 J	ND(0.38)	NA
Benzo(b)fluoranthene		0.62	0.16 J	ND(0.38)	NA
Benzo(g,h,i)perylene		0.38	0.11 J	ND(0.38)	NA
Benzo(k)fluoranthene		0.72	0.15 J	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate		0.37	ND(0.41)	ND(0.38)	NA
Chrysene		0.88	0.20 J	ND(0.38)	NA
Dibenzo(a,h)anthracene		0.10 J	ND(0.41)	ND(0.38)	NA
Dibenzofuran		0.078 J	ND(0.41)	ND(0.38)	NA
Di-n-Butylphthalate		ND(0.37)	ND(0.41)	ND(0.38)	NA
Fluoranthene		2.2	0.30 J	ND(0.38)	NA
Fluorene		0.16 J	ND(0.41)	ND(0.38)	NA
Hexachlorobenzene		ND(0.37)	ND(0.41)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene		0.36 J	0.062 J	ND(0.38)	NA
Naphthalene		0.055 J	ND(0.41)	ND(0.38)	NA
Pentachlorobenzene		ND(0.37)	ND(0.41)	ND(0.38)	NA
Phenanthrene		1.7	0.17 J	ND(0.38)	NA
Phenol		ND(0.37)	ND(0.41)	ND(0.38)	NA
Pyrene		1.9	0.35 J	ND(0.38)	NA
Furans					
2,3,7,8-TCDF		0.0000019 Y	0.000084 Y	ND(0.00000063)	NA
TCDFs (total)		0.000017	0.00034	ND(0.00000063)	NA
1,2,3,7,8-PeCDF		ND(0.00000098)	0.000038	ND(0.00000016)	NA
2,3,4,7,8-PeCDF		ND(0.0000012)	0.000040	ND(0.00000015)	NA
PeCDFs (total)		0.000024	0.00030	ND(0.00000035)	NA
1,2,3,4,7,8-HxCDF		ND(0.00000068)	0.000057	ND(0.00000042)	NA
1,2,3,6,7,8-HxCDF		ND(0.00000070)	0.000037	ND(0.00000039)	NA
1,2,3,7,8,9-HxCDF		ND(0.00000063)	ND(0.0000015)	ND(0.00000045)	NA
2,3,4,6,7,8-HxCDF		0.0000028 J	0.000017	ND(0.00000043)	NA
HxCDFs (total)		0.000049	0.00031	ND(0.00000045)	NA
1,2,3,4,6,7,8-HpCDF		0.0000099	0.000076	ND(0.00000030)	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000063)	0.000013	ND(0.00000011)	NA
HpCDFs (total)		0.000021	0.00014	ND(0.00000030)	NA
OCDF		0.0000066 J	0.000084	ND(0.00000023)	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-L20 1-6 01/26/05	RAA9-LM10 0-1 01/18/05	RAA9-LM10.5 6-15 01/18/05	RAA9-LM10.5 12-14 01/18/05
Dioxins					
2,3,7,8-TCDD		ND(0.00000019)	ND(0.00000033)	ND(0.00000023)	NA
TCDDs (total)		ND(0.00000019)	0.0000037	ND(0.00000023)	NA
1,2,3,7,8-PeCDD		ND(0.00000040)	ND(0.0000014)	ND(0.00000044)	NA
PeCDDs (total)		ND(0.00000040)	ND(0.0000036)	ND(0.00000044)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000041)	ND(0.00000086)	ND(0.00000025)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000036)	ND(0.0000029)	ND(0.00000024)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000040)	ND(0.0000024)	ND(0.00000023)	NA
HxCDDs (total)		ND(0.0000011)	0.000020	ND(0.00000025)	NA
1,2,3,4,6,7,8-HpCDD		0.0000043 J	0.000036	ND(0.00000024)	NA
HpCDDs (total)		0.0000078	0.000077	ND(0.00000024)	NA
OCDD		0.000025	0.00040	ND(0.0000017)	NA
Total TEQs (WHO TEFs)		0.0000014	0.000044	0.00000053	NA
Inorganics					
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic		3.80	11.0	5.00	NA
Barium		19.0 B	170	29.0	NA
Beryllium		0.230 B	0.290 B	0.230 B	NA
Cadmium		0.450 B	1.70	ND(0.500)	NA
Chromium		7.00	14.0	10.0	NA
Cobalt		6.70	9.10	12.0	NA
Copper		13.0	35.0	16.0	NA
Cyanide		0.0930 B	0.210	0.0480 B	NA
Lead		15.0	100	7.00	NA
Mercury		ND(0.110)	0.150	ND(0.110)	NA
Nickel		10.0	20.0	21.0	NA
Selenium		ND(1.00)	2.60	1.90	NA
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA
Sulfide		8.80	ND(6.20)	ND(5.70)	NA
Thallium		3.70	ND(1.20)	ND(1.10)	NA
Tin		1.80 B	8.90 B	3.10 B	NA
Vanadium		7.80	18.0	9.30	NA
Zinc		44.0	120	57.0	NA

TABLE 6-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
HILL 78 AREA REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. 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.
5. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

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

Inorganics

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

ITEM 7
PLANT AREA
UNKAMET BROOK AREA
(GECD170)
FEBRUARY 2005

a. Activities Undertaken/Completed

- Continued pre-design soil sampling.*

- Notified MDEP of Potential Imminent Hazards (PIHs) (as defined in the MCP) within Parcel L11-4-11 at soil sample locations RAA10-E-LL14, RAA10-E-LL15, RAA10-E-MM15, and RAA10-E-NN15 (February 16, 2005).

- Completed additional utility sampling within the GE Advanced Materials Plant area, as proposed in the Interim Pre-Design Investigation Report and approved by EPA in September 2004.*

- Conducted sampling of waste solvent drum originating in the Unkamet Brook Area and stored in Building 78, as identified in Table 7-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue pre-design investigation sampling, including additional sampling from the northern inundated wetland area, as proposed in GE's January 13, 2005 letter report (approved by EPA on February 4, 2005).*

- Complete five minor excavations within the GE Advanced Materials Plant area to access utility lines. GE has reviewed the available analytical data in the area of each of the excavations and has determined that the soils generated from each excavation can be returned to the same excavation. Any excess soil will be transported to and disposed at the Hill 78 OPCA. Prior to excavating the soils, a letter will be submitted to EPA summarizing the excavation activities and analytical review.

- Submit a letter proposal for management and treatment/disposal of groundwater and excavated soils generated from major excavations to construct a "Boiler Building" adjacent to Building OP-3.

ITEM 7
(cont'd)
PLANT AREA
UNKAMET BROOK AREA
(GECD170)
FEBRUARY 2005

d. Upcoming Scheduled and Anticipated Activities (next six weeks) (cont'd)

- Discussed with EPA and received approval to proceed with excavation to access a water utility line adjacent to the eastern side of Building OP-3. Based on a review of available sampling data in vicinity of this work, the excavated soils will be stockpiled and disposed at Hill 78 OPCA at a later time.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

- Received EPA conditional approval of GE's January 13, 2005 letter report on additional sampling from the northern inundated wetland area (February 4, 2005).*

- Received verbal approval from EPA regarding the demolition of Building 115, which is located within the 200-foot riverfront area of Unkamet Brook. GE will meet the intent of the Wetland Protection Act, but is not required to file a Notice of Intent with the Pittsfield Conservation Commission for this limited project (February 10, 2005).

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-DUP-113 (RAA10-E-LL22)	1/4/05	6-15	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-114 (RAA10-E-NN26)	1/4/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-115 (RAA10-E-VV26)	1/6/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-116 (RAA10-E-VV26)	1/6/05	4-6	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-117 (RAA10-E-OO20)	1/11/05	0-1	Soil	SGS	PCB, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-118 (RAA10-E-OO20)	1/11/05	0-1	Soil	SGS	VOC	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-119 (RAA10-E-XX26)	1/11/05	1-3	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-120 (RAA10-E-BBB24)	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-121 (RAA10-E-VV24)	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-123 (RAA10-E-TT24)	1/18/05	6-8	Soil	SGS	VOC	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-124 (RAA10-E-TT24)	1/18/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-125 (RAA10-E-QQ16)	1/20/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-127 (RAA10-E-FF6)	2/15/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-DUP-128 (RAA10-E-DD12)	2/16/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-DUP-129 (RAA10-E-FF2)	2/16/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-DUP-130 (RAA10-E-FF2)	2/16/05	8-10	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-DUP-132 (RAA10-N-CC18)	2/21/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA10-DUP-133 (RAA10-E-GG13)	2/22/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-DUP-134 (RAA10-E-EE11)	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-DUP-135 (RAA10-E-S14)	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-DUP-136 (RAA10-E-AA7)	2/25/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-AA10	2/25/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-AA13	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-AA14	2/22/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-AA7	2/25/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-AAA22	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-AAA23	1/12/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-AAA24	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-AAA25	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-AAA26	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-BB11	2/25/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-BB13	2/23/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-BB14	2/22/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-BB14	2/22/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-BB14	2/22/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-BB14	2/22/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-BB14	2/22/05	8-10	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-BB5	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-BBB23	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-BBB24	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-BBB24	1/12/05	1-3	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-BBB24	1/12/05	3-6	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-BBB24	1/12/05	6-15	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-BBB25	1/12/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-CC11	2/23/05	0-1	Soil	SGS	PCB	

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-CC14	2/22/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-CC9	2/25/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD10	2/9/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD10	2/9/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD10	2/9/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-DD10	2/9/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-DD11	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD12	2/16/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD12	2/16/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD12	2/16/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD13	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD14	2/22/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD14	2/22/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD14	2/22/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD14	2/22/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-DD4	2/15/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD4	2/15/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD4	2/15/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD4	2/15/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD6	2/15/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD6	2/15/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD6	2/15/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-DD6	2/15/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-DD6	2/15/05	6-8	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-DD8	2/9/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD8	2/9/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD8	2/9/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DD8	2/9/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-DD9	2/9/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-DUP-126 (RAA10-E-II10)	2/10/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-DUP-131 (RAA10-E-LL7)	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE10	2/9/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE11	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE12	2/23/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-EE3	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE4	2/16/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE4	2/16/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE4	2/16/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE4	2/16/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-EE5	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-EE9	2/9/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF10	2/9/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF10	2/9/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-FF10	2/9/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-FF10	2/9/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-FF10	2/9/05	13-15	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-FF10	2/9/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-FF11	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF12	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF12	2/23/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF12	2/23/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF12	2/23/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF2	2/16/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF2	2/16/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF2	2/16/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF2	2/16/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-FF2	2/16/05	8-10	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-FF3	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF4	2/15/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF4	2/15/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-FF4	2/15/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-FF4	2/15/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-FF4	2/15/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-FF4	2/15/05	8-10	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-FF5	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF6	2/15/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF6	2/15/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF6	2/15/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF6	2/15/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF7	2/9/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF8	2/16/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF8	2/16/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF8	2/16/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-FF8	2/16/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-FF8	2/16/05	3-5	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-FF9	2/10/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-GG1	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-GG10	2/10/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-GG11	2/23/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-GG12	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-GG13	2/22/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-GG5	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-GG6	2/18/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-GG7	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-GG8	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-GG9	2/9/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-HH10	2/10/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH10	2/10/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH10	2/10/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH10	2/10/05	6-15	Soil	SGS	PCB	

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-HH11	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH11	2/24/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-HH11	2/24/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-HH4	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH4	2/17/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH4	2/17/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-HH4	2/17/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-HH4	2/17/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-HH5	2/17/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-HH6	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH6	2/17/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH6	2/17/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-HH6	2/17/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-HH6	2/17/05	12-14	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-HH7	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH9	2/10/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH99	2/17/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH99	2/17/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH99	2/17/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-HH99	2/17/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-II10	2/10/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-II11	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-II4	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-II5	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-II6	2/17/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-II7	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-II8	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ10	2/10/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ10	2/10/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ10	2/10/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ10	2/10/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ11	2/21/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ12	2/21/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ12	2/21/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ12	2/21/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ12	2/21/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ27	1/20/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-JJ5	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ6	2/17/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ6	2/17/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ6	2/17/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ6	2/17/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ7	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ8	2/11/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ8	2/11/05	1-3	Soil	SGS	PCB	

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-JJ8	2/11/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ8	2/11/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ8	2/11/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-JJ9	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-KK10	2/10/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-KK12	2/21/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-KK27	1/20/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-KK6	2/11/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-KK7	2/11/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-KK8	2/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-KK9	2/10/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-LL10	2/11/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL10	2/11/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL10	2/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL10	2/11/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL10	2/11/05	12-14	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-LL10	2/11/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-LL14	1/10/05	1-3	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL14	1/10/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL14	1/10/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL14	1/10/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL14	1/10/05	10-12	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL14	1/10/05	3-5	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL15	1/10/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL20	1/4/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL20	1/4/05	1-3	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL20	1/4/05	3-6	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL20	1/4/05	6-15	Soil	SGS	PCB, SVOC, Inorganics	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL20	1/4/05	8-10	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL22	1/4/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL22	1/4/05	6-15	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL22	1/4/05	3-6	Soil	SGS	PCB, SVOC, Inorganics	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL22	1/4/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL22	1/4/05	4-6	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-LL7	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-LL8	2/10/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-LL8	2/10/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL8	2/10/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL8	2/10/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL8	2/10/05	12-14	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-LL8	2/10/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-LL9	2/10/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL9	2/10/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL9	2/10/05	6-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-LL9	2/10/05	12-14	Soil	SGS	VOC	

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-LL9	2/10/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-LL9	2/10/05	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-MM10	2/21/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-MM11	2/21/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	
Pre-Design Soil Investigation Sampling	RAA10-E-MM15	1/10/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-MM8	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-MM9	2/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-NN11	2/22/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-NN15	1/10/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN16	1/10/05	3-6	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN16	1/10/05	6-15	Soil	SGS	PCB, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN16	1/10/05	6-8	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN22	1/18/05	1-3	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN22	1/18/05	3-6	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN22	1/18/05	6-15	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN22	1/18/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN24	1/19/05	1-3	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN24	1/19/05	3-6	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN24	1/19/05	6-15	Soil	SGS	PCB	2/18/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN24	1/19/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/18/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN26	1/4/05	6-15	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN26	1/4/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN26	1/4/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN26	1/4/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN26	1/4/05	3-5	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-NN9	2/18/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-O14	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-O17	2/24/05	0-1	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-OO16	1/10/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-OO17	1/10/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-OO18	1/10/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-OO19	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-OO20	1/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-OO21	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-P14	2/24/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-P14	2/24/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-P14	2/24/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-P14	2/24/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-PP17	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP18	1/7/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP18	1/7/05	6-15	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP18	1/7/05	3-6	Soil	SGS	PCB, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP18	1/7/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP18	1/7/05	3-5	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP19	1/11/05	0-1	Soil	SGS	PCB	2/11/05

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-PP20	1/7/05	3-6	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP20	1/7/05	6-15	Soil	SGS	PCB, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP20	1/7/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP20	1/7/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP20	1/7/05	12-14	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-PP21	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-Q14	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-QQ16	1/20/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-QQ17	1/20/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-QQ18	1/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-QQ19	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-QQ20	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-QQ21	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-QQ22	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-QQ23	1/17/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-R14	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-R14	2/24/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-R14	2/24/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-R14	2/24/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-RR15	1/20/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR17	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR19	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR21	1/17/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR22	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR22	1/17/05	1-3	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR22	1/17/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR22	1/17/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR22	1/17/05	12-14	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR22	1/17/05	3-5	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-RR23	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-S13	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-S14	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-SS14	1/20/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS15	1/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS16	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS17	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS18	1/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS19	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS20	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS21	1/17/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-SS22	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-T14	2/24/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-T14	2/24/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-T14	2/24/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-T14	2/24/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-T14	2/24/05	12-14	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-T15	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-TT21	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT22	1/11/05	1-3	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT22	1/11/05	3-6	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT22	1/11/05	6-15	Soil	SGS	PCB, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT22	1/11/05	8-10	Soil	SGS	VOC	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT23	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT24	1/18/05	0-1	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT24	1/18/05	3-6	Soil	SGS	PCB	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT24	1/18/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT24	1/18/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-TT24	1/18/05	6-8	Soil	SGS	VOC	2/16/05
Pre-Design Soil Investigation Sampling	RAA10-E-U14	2/24/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-UU20	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-UU21	1/17/05	0-1	Soil	SGS	VOC, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-UU22	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-UU23	1/17/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-V14	2/23/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-V14	2/23/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-V14	2/23/05	6-15	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-V14	2/23/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-VV17	1/13/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV19	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV21	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV23	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV24	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV24	1/13/05	1-3	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV24	1/13/05	3-6	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV24	1/13/05	6-15	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV26	1/6/05	0-1	Soil	SGS	PCB	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV26	1/6/05	6-15	Soil	SGS	PCB, SVOC, Inorganics	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV26	1/6/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV26	1/6/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV26	1/6/05	12-14	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-VV26	1/6/05	4-6	Soil	SGS	VOC	2/9/05
Pre-Design Soil Investigation Sampling	RAA10-E-WW18	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-WW19	1/13/05	0-1	Soil	SGS	VOC, SVOC, Inorganics	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-WW20	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-WW21	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-WW22	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-WW23	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-WW24	1/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX19	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX21	1/13/05	0-1	Soil	SGS	PCB	2/8/05

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-E-XX22	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX22	1/11/05	6-15	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX22	1/11/05	3-6	Soil	SGS	PCB, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX22	1/11/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX22	1/11/05	3-5	Soil	SGS	VOC	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX24	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX24	1/11/05	3-6	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX24	1/11/05	6-15	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX24	1/11/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX26	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX26	1/11/05	1-3	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX26	1/11/05	6-15	Soil	SGS	PCB, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX26	1/11/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX26	1/11/05	12-14	Soil	SGS	VOC	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-XX26	1/11/05	4-6	Soil	SGS	VOC	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-Y14	2/23/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-Y9	2/25/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-YY20	1/13/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-YY21	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-YY22	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-YY23	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-Z14	2/22/05	6-8	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-E-Z14	2/22/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-Z14	2/22/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-Z14	2/22/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	
Pre-Design Soil Investigation Sampling	RAA10-E-Z14	2/22/05	4-6	Soil	SGS	VOC	
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ21	1/13/05	0-1	Soil	SGS	PCB	2/8/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ23	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ24	1/12/05	0-1	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ24	1/12/05	6-15	Soil	SGS	PCB	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ24	1/12/05	3-6	Soil	SGS	PCB, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ24	1/12/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ24	1/12/05	3-5	Soil	SGS	VOC	2/15/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ26	1/11/05	3-6	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ26	1/11/05	6-15	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ26	1/11/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ26	1/11/05	1-3	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ26	1/11/05	8-10	Soil	SGS	VOC	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ28	1/11/05	0-1	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ28	1/11/05	1-3	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ28	1/11/05	6-15	Soil	SGS	PCB	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ28	1/11/05	3-6	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-E-ZZ28	1/11/05	3-5	Soil	SGS	VOC	2/11/05
Pre-Design Soil Investigation Sampling	RAA10-N-AA19	2/21/05	0-1	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA10-N-AA19	2/21/05	1-6	Soil	SGS	PCB	2/28/05

TABLE 7-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Pre-Design Soil Investigation Sampling	RAA10-N-BB21	2/22/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-N-BB21	2/22/05	1-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-N-CC18	2/21/05	0-1	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA10-N-CC18	2/21/05	1-6	Soil	SGS	PCB	2/28/05
Pre-Design Soil Investigation Sampling	RAA10-N-JJ19	2/22/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-N-JJ19	2/22/05	1-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-N-L17	2/28/05	0-1	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF, Pest, Herb	
Pre-Design Soil Investigation Sampling	RAA10-N-M9	2/28/05	1-3	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-N-M9	2/28/05	3-6	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-N-X19	2/22/05	0-1	Soil	SGS	PCB	
Pre-Design Soil Investigation Sampling	RAA10-N-X19	2/22/05	1-6	Soil	SGS	PCB	
Waste Solvent Drum Sampling	78-F0464-SOLVENT-1	2/14/05	NA	Solvent	SGS	PCB	2/16/05

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 7-2
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA10-E-AAA22	0-1	1/12/2005	ND(0.039)	ND(0.039)	0.038 J	0.038 J
RAA10-E-AAA23	0-1	1/12/2005	ND(0.042)	0.13	0.33	0.46
RAA10-E-AAA24	0-1	1/12/2005	ND(0.41)	2.9	6.5	9.4
RAA10-E-AAA25	0-1	1/12/2005	ND(0.054)	0.29	0.34	0.63
RAA10-E-AAA26	0-1	1/12/2005	ND(0.046)	0.083	0.074	0.157
RAA10-E-BBB23	0-1	1/12/2005	ND(0.041)	0.027 J	0.058	0.085
RAA10-E-BBB24	0-1	1/12/2005	ND(0.044) [ND(0.045)]	0.49 [0.80]	0.30 [0.44]	0.79 [1.24]
	1-3	1/12/2005	ND(0.042)	0.043	0.13	0.173
	3-6	1/12/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	1/12/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA10-E-BBB25	0-1	1/12/2005	ND(0.43)	5.1	1.4	6.5
RAA10-E-JJ27	0-1	1/20/2005	ND(0.050)	ND(0.050)	0.053	0.053
RAA10-E-KK27	0-1	1/20/2005	ND(0.050)	0.040 J	0.066	0.106
RAA10-E-LL14	0-1	1/10/2005	ND(97)	2300	ND(97)	2300
	1-3	1/10/2005	ND(99)	620	ND(99)	620
	3-6	1/10/2005	ND(1.9)	18	ND(1.9)	18
	6-15	1/10/2005	ND(0.34)	6.9	6.3	13.2
RAA10-E-LL15	0-1	1/10/2005	ND(0.73)	34	20	54
RAA10-E-LL20	0-1	1/4/2005	ND(0.074)	ND(0.074)	0.080	0.080
	1-3	1/4/2005	ND(0.056)	ND(0.056)	0.023 J	0.023 J
	3-6	1/4/2005	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	6-15	1/4/2005	ND(0.043)	0.079	0.21	0.289
RAA10-E-LL22	0-1	1/4/2005	ND(0.059)	0.046 J	0.11	0.156
	1-3	1/4/2005	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	3-6	1/4/2005	ND(0.048)	ND(0.048)	0.024 J	0.024 J
	6-15	1/4/2005	ND(0.059) [ND(0.055)]	ND(0.059) [0.026 J]	0.052 J [0.063]	0.052 J [0.089]
RAA10-E-MM15	0-1	1/10/2005	ND(22)	750	ND(22)	750
RAA10-E-NN15	0-1	1/10/2005	ND(22)	140	ND(22)	140
RAA10-E-NN16	3-6	1/10/2005	ND(2.1)	40	ND(2.1)	40
	6-15	1/10/2005	ND(0.044)	0.072	0.047	0.119
RAA10-E-NN22	0-1	1/18/2005	ND(0.10)	0.061 J	ND(0.10)	0.061 J
	1-3	1/18/2005	ND(0.098)	0.055 J	ND(0.098)	0.055 J
	3-6	1/18/2005	ND(0.058)	ND(0.058)	ND(0.058)	ND(0.058)
	6-15	1/18/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
RAA10-E-NN24	0-1	1/19/2005	ND(0.060)	ND(0.060)	0.031 J	0.031 J
	1-3	1/19/2005	ND(0.072)	ND(0.072)	ND(0.072)	ND(0.072)
	3-6	1/19/2005	ND(0.076)	ND(0.076)	ND(0.076)	ND(0.076)
	6-15	1/19/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA10-E-NN26	0-1	1/4/2005	ND(0.058)	0.039 J	0.071	0.11
	1-3	1/4/2005	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]
	3-6	1/4/2005	ND(0.043)	ND(0.043)	0.035 J	0.035 J
	6-15	1/4/2005	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
RAA10-E-OO16	0-1	1/10/2005	ND(22)	580	ND(22)	580
RAA10-E-OO17	0-1	1/10/2005	ND(19)	240	ND(19)	240
RAA10-E-OO18	0-1	1/10/2005	ND(5.0)	110	ND(5.0)	110
RAA10-E-OO19	0-1	1/11/2005	ND(2.5)	66	ND(2.5)	66
RAA10-E-OO20	0-1	1/11/2005	ND(0.044) [ND(0.044)]	1.3 [0.79]	0.27 [0.29]	1.57 [1.08]
RAA10-E-OO21	0-1	1/17/2005	ND(0.093)	3.0	3.9	6.9
RAA10-E-PP17	0-1	1/11/2005	ND(0.042)	0.16	0.038 J	0.198
RAA10-E-PP18	0-1	1/7/2005	ND(0.042)	1.0	0.43	1.43
	1-3	1/7/2005	ND(0.040)	0.13	0.050	0.18
	3-6	1/7/2005	ND(0.041)	0.057	0.026 J	0.083
	6-15	1/7/2005	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
RAA10-E-PP19	0-1	1/11/2005	ND(0.039)	1.1	0.48	1.58
RAA10-E-PP20	0-1	1/7/2005	ND(0.059)	1.3	0.83	2.13
	1-3	1/7/2005	ND(0.042)	0.061	0.096	0.157
	3-6	1/7/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)

TABLE 7-2
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
	6-15	1/7/2005	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
RAA10-E-PP21	0-1	1/11/2005	ND(0.053)	0.039 J	0.045 J	0.084 J
RAA10-E-QQ16	0-1	1/20/2005	ND(0.045) [ND(0.045)]	0.22 [0.092]	0.18 [0.12]	0.40 [0.212]
RAA10-E-QQ17	0-1	1/20/2005	ND(0.045)	0.079	0.16	0.239
RAA10-E-QQ18	0-1	1/11/2005	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
RAA10-E-QQ19	0-1	1/11/2005	ND(0.047)	1.4	1.0	2.4
RAA10-E-QQ20	0-1	1/11/2005	ND(0.41)	6.1	2.7	8.8
RAA10-E-QQ21	0-1	1/17/2005	ND(0.062)	0.74	0.68	1.42
RAA10-E-QQ22	0-1	1/17/2005	ND(0.051)	0.10	0.13	0.23
RAA10-E-QQ23	0-1	1/17/2005	ND(0.056)	ND(0.056)	ND(0.056)	ND(0.056)
RAA10-E-RR15	0-1	1/20/2005	ND(0.038)	0.062	0.054	0.116
RAA10-E-RR17	0-1	1/11/2005	ND(0.042)	0.029 J	0.025 J	0.054 J
RAA10-E-RR19	0-1	1/17/2005	ND(0.041)	0.55	0.74	1.29
RAA10-E-RR21	0-1	1/17/2005	ND(0.042)	0.91	0.95	1.86
RAA10-E-RR22	0-1	1/17/2005	ND(0.059)	0.51	1.4	1.91
	1-3	1/17/2005	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	3-6	1/17/2005	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	6-15	1/17/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA10-E-RR23	0-1	1/17/2005	ND(0.074)	0.28	0.37	0.65
RAA10-E-SS14	0-1	1/20/2005	ND(0.043)	0.15	0.23	0.38
RAA10-E-SS15	0-1	1/11/2005	ND(0.040)	0.020 J	0.032 J	0.052 J
RAA10-E-SS16	0-1	1/11/2005	ND(0.040)	0.052	0.062	0.114
RAA10-E-SS17	0-1	1/11/2005	ND(0.042)	0.34	0.17	0.51
RAA10-E-SS18	0-1	1/11/2005	ND(0.041)	0.22	0.18	0.40
RAA10-E-SS19	0-1	1/17/2005	ND(0.21)	2.8	0.91	3.71
RAA10-E-SS20	0-1	1/17/2005	ND(0.21)	5.0	3.6	8.6
RAA10-E-SS21	0-1	1/17/2005	ND(0.039)	0.039 J	0.037 J	0.076 J
RAA10-E-SS22	0-1	1/17/2005	ND(0.051)	0.058	0.14	0.198
RAA10-E-TT21	0-1	1/17/2005	ND(0.040)	0.33	0.11	0.44
RAA10-E-TT22	1-3	1/11/2005	ND(0.038)	ND(0.038)	0.36	0.36
	3-6	1/11/2005	ND(0.038)	0.058	0.16	0.218
	6-15	1/11/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA10-E-TT23	0-1	1/13/2005	ND(0.43)	3.7	5.8	9.5
RAA10-E-TT24	0-1	1/18/2005	ND(0.060)	0.029 J	0.056 J	0.085 J
	1-3	1/18/2005	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
	3-6	1/18/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-15	1/18/2005	ND(0.038) [ND(0.038)]	ND(0.038) [0.014 J]	ND(0.038) [0.022 J]	ND(0.038) [0.036 J]
RAA10-E-UU20	0-1	1/13/2005	ND(0.43)	13	2.9	15.9
RAA10-E-UU22	0-1	1/13/2005	ND(0.043)	ND(0.043)	1.3	1.3
RAA10-E-UU23	0-1	1/17/2005	ND(0.046)	0.092	0.16	0.252
RAA10-E-VV17	0-1	1/13/2005	ND(0.041)	0.15	0.21	0.36
RAA10-E-VV19	0-1	1/13/2005	ND(0.040)	1.2	0.76	1.96
RAA10-E-VV21	0-1	1/12/2005	ND(0.045)	0.066	0.26	0.326
RAA10-E-VV23	0-1	1/12/2005	ND(0.29)	2.6	3.2	5.8
RAA10-E-VV24	0-1	1/13/2005	ND(0.067) [ND(0.063)]	1.1 [0.68]	2.4 [1.6]	3.5 [2.28]
	1-3	1/13/2005	ND(0.058)	0.045 J	0.033 J	0.078 J
	3-6	1/13/2005	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	6-15	1/13/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA10-E-VV26	0-1	1/6/2005	ND(0.052)	0.054	0.14	0.194
	1-3	1/6/2005	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	3-6	1/6/2005	ND(0.040) [ND(0.042)]	ND(0.040) [ND(0.042)]	ND(0.040) [ND(0.042)]	ND(0.040) [ND(0.042)]
	6-15	1/6/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA10-E-WW18	0-1	1/13/2005	ND(0.038)	0.074	0.12	0.194
RAA10-E-WW20	0-1	1/13/2005	ND(0.039)	0.17	0.27	0.44
RAA10-E-WW21	0-1	1/12/2005	ND(0.042)	ND(0.042)	0.29	0.29
RAA10-E-WW22	0-1	1/12/2005	ND(0.038)	0.035 J	0.18	0.215
RAA10-E-WW23	0-1	1/12/2005	ND(0.045)	0.092	0.20	0.292

TABLE 7-2
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA10-E-WW24	0-1	1/11/2005	ND(0.059)	0.24	0.49	0.73
RAA10-E-XX19	0-1	1/13/2005	ND(0.038)	1.1	0.92	2.02
RAA10-E-XX21	0-1	1/13/2005	ND(0.048)	0.12	0.47	0.59
RAA10-E-XX22	0-1	1/11/2005	ND(0.039)	ND(0.039)	0.082	0.082
	1-3	1/11/2005	ND(0.038)	0.042	0.077	0.119
	3-6	1/11/2005	ND(0.038)	ND(0.038)	0.22	0.22
	6-15	1/11/2005	ND(0.038)	0.062	0.065	0.127
RAA10-E-XX24	0-1	1/11/2005	ND(0.069)	0.082	0.14	0.222
	1-3	1/11/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	3-6	1/11/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	6-15	1/11/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA10-E-XX26	0-1	1/11/2005	ND(0.051)	0.070	0.14	0.21
	1-3	1/11/2005	ND(0.051) [ND(0.050)]	ND(0.051) [ND(0.050)]	ND(0.051) [ND(0.050)]	ND(0.051) [ND(0.050)]
	3-6	1/11/2005	ND(0.047)	0.037 J	ND(0.047)	0.037 J
	6-15	1/11/2005	ND(0.073)	ND(0.073)	ND(0.073)	ND(0.073)
RAA10-E-YY20	0-1	1/13/2005	ND(0.041)	0.12	0.36	0.48
RAA10-E-YY21	0-1	1/13/2005	ND(0.040)	0.14	0.11	0.25
RAA10-E-YY22	0-1	1/12/2005	ND(0.038)	ND(0.038)	0.049	0.049
RAA10-E-YY23	0-1	1/12/2005	ND(0.039)	0.037 J	0.14	0.177
RAA10-E-ZZ21	0-1	1/13/2005	ND(0.042)	0.11	0.26	0.37
RAA10-E-ZZ23	0-1	1/12/2005	ND(0.038)	0.024 J	0.094	0.118
RAA10-E-ZZ24	0-1	1/12/2005	ND(0.053)	0.070	0.12	0.19
	1-3	1/12/2005	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	3-6	1/12/2005	ND(0.057)	ND(0.057)	ND(0.057)	ND(0.057)
	6-15	1/12/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA10-E-ZZ26	0-1	1/11/2005	ND(0.053)	2.0	ND(0.053)	2.0
	1-3	1/11/2005	ND(0.051)	1.6	ND(0.051)	1.6
	3-6	1/11/2005	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
	6-15	1/11/2005	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)
RAA10-E-ZZ28	0-1	1/11/2005	ND(1.2)	34	9.1	43.1
	1-3	1/11/2005	ND(0.30)	4.8	1.5	6.3
	3-6	1/11/2005	ND(0.038)	0.028 J	0.034 J	0.062 J
	6-15	1/11/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA10-N-AA19	0-1	2/21/2005	ND(0.74)	0.93	ND(0.74)	0.93
	1-6	2/21/2005	ND(43)	ND(43)	1700	1700
RAA10-N-CC18	0-1	2/21/2005	ND(0.036)	0.12	ND(0.036)	0.12
	1-6	2/21/2005	ND(2100) [ND(2100)]	28000 [19000]	ND(2100) [ND(2100)]	28000 [19000]

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-AAA23 0-1 01/12/05	RAA10-E-BBB25 0-1 01/12/05	RAA10-E-LL14 0-1 01/10/05	RAA10-E-LL14 3-5 01/10/05	RAA10-E-LL14 3-6 01/10/05
Volatile Organics					
2-Butanone	ND(0.013)	ND(0.013)	ND(0.012)	ND(0.011)	NA
Acetone	ND(0.025)	0.032	0.041	0.015 J	NA
Benzene	ND(0.0063)	ND(0.0065)	ND(0.0058)	ND(0.0055)	NA
Carbon Disulfide	ND(0.0063)	ND(0.0065)	ND(0.0058)	ND(0.0055)	NA
Chlorobenzene	ND(0.0063)	ND(0.0065)	ND(0.0058)	ND(0.0055)	NA
Ethylbenzene	ND(0.0063)	ND(0.0065)	ND(0.0058)	ND(0.0055)	NA
Methylene Chloride	ND(0.0063)	ND(0.0065)	0.022	ND(0.0055)	NA
Toluene	ND(0.0063)	ND(0.0065)	0.0030 J	ND(0.0055)	NA
Trichloroethene	ND(0.0063)	ND(0.0065)	0.011	0.0049 J	NA
Trichlorofluoromethane	ND(0.0063)	ND(0.0065)	0.0078	ND(0.0055)	NA
Xylenes (total)	ND(0.0063)	ND(0.0065)	ND(0.0058)	ND(0.0055)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.43)	0.22 J	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.43)	2.6	NA	0.15 J
1,3-Dichlorobenzene	ND(0.42)	ND(0.43)	0.11 J	NA	ND(0.38)
1,4-Dichlorobenzene	ND(0.42)	ND(0.43)	0.16 J	NA	ND(0.38)
2-Methylnaphthalene	0.40 J	0.49	0.045 J	NA	0.10 J
3&4-Methylphenol	ND(0.85)	ND(0.87)	ND(0.78)	NA	ND(0.77)
Acenaphthene	ND(0.42)	ND(0.43)	ND(0.39)	NA	0.065 J
Acenaphthylene	0.76	0.39 J	0.083 J	NA	ND(0.38)
Aniline	ND(0.42)	ND(0.43)	0.37 J	NA	ND(0.38)
Anthracene	0.61	0.30 J	0.084 J	NA	0.12 J
Benzo(a)anthracene	1.8	0.99	0.30 J	NA	0.25 J
Benzo(a)pyrene	1.4	0.72	0.26 J	NA	0.23 J
Benzo(b)fluoranthene	1.6	0.92	0.34 J	NA	0.24 J
Benzo(g,h,i)perylene	0.88	0.38 J	0.28 J	NA	0.15 J
Benzo(k)fluoranthene	1.6	0.85	0.33 J	NA	0.20 J
bis(2-Ethylhexyl)phthalate	0.41 J	ND(0.43)	ND(0.39)	NA	ND(0.38)
Chrysene	1.9	1.2	0.28 J	NA	0.27 J
Dibenzo(a,h)anthracene	0.32 J	0.13 J	0.059 J	NA	ND(0.38)
Dibenzofuran	0.26 J	0.26 J	0.046 J	NA	0.050 J
Fluoranthene	4.8	2.0	0.41	NA	0.54
Fluorene	0.070 J	0.12 J	ND(0.39)	NA	0.079 J
Hexachlorobenzene	ND(0.42)	ND(0.43)	0.045 J	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.85	0.36 J	0.23 J	NA	0.12 J
Naphthalene	0.36 J	0.40 J	0.068 J	NA	0.048 J
Pentachlorobenzene	ND(0.42)	ND(0.43)	0.090 J	NA	ND(0.38)
Phenanthrene	1.3	1.2	0.26 J	NA	0.43
Phenol	ND(0.42)	ND(0.43)	ND(0.39)	NA	ND(0.38)
Pyrene	3.9	1.8	0.38 J	NA	0.55
Organochlorine Pesticides					
None Detected	NA	--	--	NA	--
Organophosphate Pesticides					
Disulfoton	NA	ND(0.87)	ND(0.78)	NA	ND(0.77)
Herbicides					
None Detected	NA	--	--	NA	--

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-AAA23 0-1 01/12/05	RAA10-E-BBB25 0-1 01/12/05	RAA10-E-LL14 0-1 01/10/05	RAA10-E-LL14 3-5 01/10/05	RAA10-E-LL14 3-6 01/10/05
Furans						
2,3,7,8-TCDF		NA	0.000066 Y	0.024 Y	NA	0.000068 Y
TCDFs (total)		NA	0.00061	0.18 I	NA	0.0010 I
1,2,3,7,8-PeCDF		NA	0.000049	0.018	NA	0.000043
2,3,4,7,8-PeCDF		NA	0.000090	0.029	NA	0.00023
PeCDFs (total)		NA	0.00089 Q	0.24 I	NA	0.0020 I
1,2,3,4,7,8-HxCDF		NA	0.00015	0.061 I	NA	0.00022
1,2,3,6,7,8-HxCDF		NA	0.000082	0.036 I	NA	0.00012
1,2,3,7,8,9-HxCDF		NA	0.000017 Q	0.0065	NA	0.000036
2,3,4,6,7,8-HxCDF		NA	0.000048	0.014	NA	0.00015
HxCDFs (total)		NA	0.00059 Q	0.24 I	NA	0.0021
1,2,3,4,6,7,8-HpCDF		NA	0.00015	0.044	NA	0.00027
1,2,3,4,7,8,9-HpCDF		NA	0.000036	0.011	NA	0.000063
HpCDFs (total)		NA	0.00029	0.073	NA	0.00056
OCDF		NA	0.00018	0.058	NA	0.00036
Dioxins						
2,3,7,8-TCDD		NA	0.0000022 J	0.00011	NA	0.0000011 J
TCDDs (total)		NA	0.000016	0.0030	NA	0.000020
1,2,3,7,8-PeCDD		NA	0.0000027 J	0.00041	NA	0.0000066
PeCDDs (total)		NA	0.000030 Q	0.0063 Q	NA	0.000080
1,2,3,4,7,8-HxCDD		NA	0.0000021 J	0.00041	NA	0.0000046 J
1,2,3,6,7,8-HxCDD		NA	0.0000043 J	0.00063	NA	0.000015
1,2,3,7,8,9-HxCDD		NA	0.0000033 J	0.00047	NA	0.000010
HxCDDs (total)		NA	0.000053	0.010	NA	0.00016
1,2,3,4,6,7,8-HpCDD		NA	0.000080	0.0040	NA	0.000086
HpCDDs (total)		NA	0.00015	0.0085	NA	0.00018
OCDD		NA	0.00075	0.012	NA	0.00053
Total TEQs (WHO TEFs)		NA	0.000092	0.031	NA	0.00019
Inorganics						
Antimony		0.940 B	3.90 B	8.00	NA	ND(6.00)
Arsenic		15.0	24.0	10.0	NA	6.40
Barium		30.0	61.0	170	NA	40.0
Beryllium		0.290 B	0.560	0.380 B	NA	0.270 B
Cadmium		0.300 B	0.430 B	3.40	NA	0.390 B
Chromium		14.0	16.0	140	NA	14.0
Cobalt		6.70	8.70	13.0	NA	9.20
Copper		50.0	110	2000	NA	46.0
Cyanide		0.410	0.640	0.260	NA	0.0380 B
Lead		54.0	140	1200	NA	64.0
Mercury		0.130	0.200	3.80	NA	0.0760 B
Nickel		14.0	17.0	81.0	NA	17.0
Selenium		3.10	4.00	4.10	NA	2.50
Silver		ND(1.00)	ND(1.00)	6.40	NA	0.610 B
Sulfide		6.10 B	8.30	ND(5.80)	NA	52.0
Thallium		ND(1.30)	1.60	ND(1.20)	NA	ND(1.20)
Tin		7.60 B	15.0	110	NA	5.70 B
Vanadium		13.0	20.0	15.0	NA	13.0
Zinc		49.0	84.0	1200	NA	73.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-LL14 6-15 01/10/05	RAA10-E-LL14 10-12 01/10/05	RAA10-E-LL20 6-15 01/04/05	RAA10-E-LL20 8-10 01/04/05	RAA10-E-LL22 1-3 01/04/05
Volatile Organics					
2-Butanone	NA	ND(0.012)	NA	0.027	ND(0.014)
Acetone	NA	0.028	NA	0.14	ND(0.028)
Benzene	NA	ND(0.0059)	NA	1.2 E	ND(0.0069)
Carbon Disulfide	NA	ND(0.0059)	NA	ND(0.0057)	ND(0.0069)
Chlorobenzene	NA	ND(0.0059)	NA	17	ND(0.0069)
Ethylbenzene	NA	ND(0.0059)	NA	0.015	ND(0.0069)
Methylene Chloride	NA	ND(0.0059)	NA	ND(0.0057)	ND(0.0069)
Toluene	NA	ND(0.0059)	NA	ND(0.0057)	ND(0.0069)
Trichloroethene	NA	ND(0.0059)	NA	ND(0.0057)	ND(0.0069)
Trichlorofluoromethane	NA	ND(0.0059)	NA	ND(0.0057)	ND(0.0069)
Xylenes (total)	NA	ND(0.0059)	NA	0.020	ND(0.0069)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.68)	NA	ND(0.43)	NA	ND(0.46)
1,2,4-Trichlorobenzene	0.074 J	NA	ND(0.43)	NA	ND(0.46)
1,3-Dichlorobenzene	ND(0.68)	NA	ND(0.43)	NA	ND(0.46)
1,4-Dichlorobenzene	0.37 J	NA	ND(0.43)	NA	ND(0.46)
2-Methylnaphthalene	0.070 J	NA	ND(0.43)	NA	ND(0.46)
3&4-Methylphenol	ND(1.4)	NA	ND(0.86)	NA	ND(0.92)
Acenaphthene	0.089 J	NA	ND(0.43)	NA	ND(0.46)
Acenaphthylene	0.30 J	NA	ND(0.43)	NA	ND(0.46)
Aniline	0.22 J	NA	ND(0.43)	NA	ND(0.46)
Anthracene	0.24 J	NA	ND(0.43)	NA	ND(0.46)
Benzo(a)anthracene	0.80	NA	ND(0.43)	NA	ND(0.46)
Benzo(a)pyrene	0.82	NA	ND(0.43)	NA	ND(0.46)
Benzo(b)fluoranthene	0.86	NA	ND(0.43)	NA	ND(0.46)
Benzo(g,h,i)perylene	0.74	NA	ND(0.43)	NA	ND(0.46)
Benzo(k)fluoranthene	0.77	NA	ND(0.43)	NA	ND(0.46)
bis(2-Ethylhexyl)phthalate	ND(0.68)	NA	ND(0.42)	NA	ND(0.45)
Chrysene	1.2	NA	ND(0.43)	NA	ND(0.46)
Dibenzo(a,h)anthracene	0.15 J	NA	ND(0.43)	NA	ND(0.46)
Dibenzofuran	0.076 J	NA	ND(0.43)	NA	ND(0.46)
Fluoranthene	1.8	NA	ND(0.43)	NA	ND(0.46)
Fluorene	0.14 J	NA	ND(0.43)	NA	ND(0.46)
Hexachlorobenzene	ND(0.68)	NA	ND(0.43)	NA	ND(0.46)
Indeno(1,2,3-cd)pyrene	0.55 J	NA	ND(0.43)	NA	ND(0.46)
Naphthalene	0.10 J	NA	ND(0.43)	NA	ND(0.46)
Pentachlorobenzene	ND(0.68)	NA	ND(0.43)	NA	ND(0.46)
Phenanthrene	1.1	NA	ND(0.43)	NA	ND(0.46)
Phenol	ND(0.68)	NA	ND(0.43)	NA	ND(0.46)
Pyrene	1.7	NA	ND(0.43)	NA	ND(0.46)
Organochlorine Pesticides					
None Detected	--	NA	NA	NA	NA
Organophosphate Pesticides					
Disulfoton	ND(1.4)	NA	NA	NA	NA
Herbicides					
None Detected	--	NA	NA	NA	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-LL14 6-15 01/10/05	RAA10-E-LL14 10-12 01/10/05	RAA10-E-LL20 6-15 01/04/05	RAA10-E-LL20 8-10 01/04/05	RAA10-E-LL22 1-3 01/04/05
Furans						
2,3,7,8-TCDF		0.000034 Y	NA	NA	NA	NA
TCDFs (total)		0.018 QI	NA	NA	NA	NA
1,2,3,7,8-PeCDF		0.000023 Q	NA	NA	NA	NA
2,3,4,7,8-PeCDF		0.00021	NA	NA	NA	NA
PeCDFs (total)		0.020 Q	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		0.00010	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		0.000070	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		0.000032 Q	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		0.00014	NA	NA	NA	NA
HxCDFs (total)		0.023 Q	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		0.00017	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		0.000033	NA	NA	NA	NA
HpCDFs (total)		0.0080	NA	NA	NA	NA
OCDF		0.00015	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		0.0000014 J	NA	NA	NA	NA
TCDDs (total)		0.00040	NA	NA	NA	NA
1,2,3,7,8-PeCDD		0.000013	NA	NA	NA	NA
PeCDDs (total)		0.00090 Q	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		0.000010	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		0.000042	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		0.000022	NA	NA	NA	NA
HxCDDs (total)		0.0021	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		0.00014	NA	NA	NA	NA
HpCDDs (total)		0.0017	NA	NA	NA	NA
OCDD		0.00081	NA	NA	NA	NA
Total TEQs (WHO TEFs)		0.00017	NA	NA	NA	NA
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic		6.80	NA	2.20	NA	2.60
Barium		88.0	NA	9.00 B	NA	79.0
Beryllium		0.440 B	NA	0.110 B	NA	0.620
Cadmium		0.390 B	NA	0.270 B	NA	0.860
Chromium		61.0	NA	4.80	NA	18.0
Cobalt		8.30	NA	2.80 B	NA	9.90
Copper		42.0	NA	3.30	NA	14.0
Cyanide		0.890	NA	ND(0.130)	NA	0.0410 B
Lead		53.0	NA	1.70	NA	9.70
Mercury		0.680	NA	ND(0.130)	NA	ND(0.140)
Nickel		20.0	NA	5.00	NA	19.0
Selenium		3.90	NA	ND(1.00)	NA	ND(1.00)
Silver		7.70	NA	ND(1.00)	NA	ND(1.00)
Sulfide		160	NA	39.0	NA	11.0
Thallium		ND(2.00)	NA	1.40	NA	3.20
Tin		13.0 B	NA	2.90 B	NA	4.20 B
Vanadium		17.0	NA	3.80 B	NA	21.0
Zinc		140	NA	19.0	NA	79.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-LL22 3-6 01/04/05	RAA10-E-LL22 4-6 01/04/05	RAA10-E-NN16 6-8 01/10/05	RAA10-E-NN16 6-15 01/10/05	RAA10-E-NN22 0-1 01/18/05
Volatile Organics					
2-Butanone	NA	ND(0.012)	ND(0.013)	NA	0.23
Acetone	NA	ND(0.024)	0.033	NA	0.46
Benzene	NA	ND(0.0061)	ND(0.0063)	NA	ND(0.015)
Carbon Disulfide	NA	ND(0.0061)	ND(0.0063)	NA	ND(0.015)
Chlorobenzene	NA	ND(0.0061)	0.0060 J	NA	ND(0.015)
Ethylbenzene	NA	ND(0.0061)	ND(0.0063)	NA	ND(0.015)
Methylene Chloride	NA	ND(0.0061)	ND(0.0063)	NA	ND(0.015)
Toluene	NA	ND(0.0061)	ND(0.0063)	NA	0.0094 J
Trichloroethene	NA	ND(0.0061)	ND(0.0063)	NA	ND(0.015)
Trichlorofluoromethane	NA	ND(0.0061)	ND(0.0063)	NA	ND(0.015)
Xylenes (total)	NA	ND(0.0061)	ND(0.0063)	NA	ND(0.015)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
1,2,4-Trichlorobenzene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
1,3-Dichlorobenzene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
1,4-Dichlorobenzene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
2-Methylnaphthalene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
3&4-Methylphenol	ND(0.96)	NA	NA	ND(0.89)	ND(2.0)
Acenaphthene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Acenaphthylene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Aniline	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Anthracene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Benzo(a)anthracene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Benzo(a)pyrene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Benzo(b)fluoranthene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Benzo(g,h,i)perylene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Benzo(k)fluoranthene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
bis(2-Ethylhexyl)phthalate	ND(0.47)	NA	NA	ND(0.44)	ND(1.0)
Chrysene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Dibenzo(a,h)anthracene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Dibenzofuran	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Fluoranthene	ND(0.48)	NA	NA	ND(0.44)	0.12 J
Fluorene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Hexachlorobenzene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Indeno(1,2,3-cd)pyrene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Naphthalene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Pentachlorobenzene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Phenanthrene	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Phenol	ND(0.48)	NA	NA	ND(0.44)	ND(1.0)
Pyrene	ND(0.48)	NA	NA	ND(0.44)	0.12 J
Organochlorine Pesticides					
None Detected	NA	NA	NA	NA	--
Organophosphate Pesticides					
Disulfoton	NA	NA	NA	NA	ND(2.0)
Herbicides					
None Detected	NA	NA	NA	NA	--

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-LL22 3-6 01/04/05	RAA10-E-LL22 4-6 01/04/05	RAA10-E-NN16 6-8 01/10/05	RAA10-E-NN16 6-15 01/10/05	RAA10-E-NN22 0-1 01/18/05
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	0.0000067 Y
TCDFs (total)		NA	NA	NA	NA	0.000070
1,2,3,7,8-PeCDF		NA	NA	NA	NA	0.0000030 J
2,3,4,7,8-PeCDF		NA	NA	NA	NA	0.0000078 J
PeCDFs (total)		NA	NA	NA	NA	0.000081
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	0.0000062 J
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	0.0000035 J
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	0.0000016 J
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	0.0000071 J
HxCDFs (total)		NA	NA	NA	NA	0.00016
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.00017
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	0.0000026 J
HpCDFs (total)		NA	NA	NA	NA	0.00030
OCDF		NA	NA	NA	NA	0.000088
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	0.00000061 J
TCDDs (total)		NA	NA	NA	NA	ND(0.0000015)
1,2,3,7,8-PeCDD		NA	NA	NA	NA	ND(0.0000012)
PeCDDs (total)		NA	NA	NA	NA	0.0000069 J
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	ND(0.0000014) X
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	0.0000034 J
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	0.0000017 J
HxCDDs (total)		NA	NA	NA	NA	0.000023
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	0.000052
HpCDDs (total)		NA	NA	NA	NA	0.000088
OCDD		NA	NA	NA	NA	0.00046
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.000011
Inorganics						
Antimony		ND(6.00)	NA	NA	ND(6.00)	5.40 B
Arsenic		8.30	NA	NA	25.0	7.90
Barium		58.0	NA	NA	31.0	130
Beryllium		0.470 B	NA	NA	0.440 B	0.660
Cadmium		1.50	NA	NA	0.120 B	0.660
Chromium		17.0	NA	NA	12.0	33.0
Cobalt		16.0	NA	NA	11.0	14.0
Copper		36.0	NA	NA	11.0	33.0
Cyanide		ND(0.140)	NA	NA	0.0250 B	0.360
Lead		15.0	NA	NA	5.90	32.0
Mercury		ND(0.140)	NA	NA	ND(0.130)	ND(0.300)
Nickel		30.0	NA	NA	22.0	27.0
Selenium		ND(1.10)	NA	NA	2.40	5.10
Silver		ND(1.10)	NA	NA	ND(1.00)	0.420 B
Sulfide		18.0	NA	NA	21.0	34.0
Thallium		4.80	NA	NA	1.40	ND(3.00)
Tin		3.90 B	NA	NA	3.90 B	12.0 B
Vanadium		17.0	NA	NA	12.0	26.0
Zinc		120	NA	NA	75.0	120

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-NN24 0-1 01/19/05	RAA10-E-NN26 0-1 01/04/05	RAA10-E-NN26 1-3 01/04/05	RAA10-E-NN26 3-5 01/04/05
Volatile Organics				
2-Butanone	ND(0.018)	ND(0.017)	ND(0.015) [ND(0.015)]	ND(0.012)
Acetone	ND(0.036)	ND(0.035)	ND(0.030) [ND(0.030)]	ND(0.024)
Benzene	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Carbon Disulfide	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Chlorobenzene	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Ethylbenzene	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Methylene Chloride	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Toluene	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Trichloroethene	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Trichlorofluoromethane	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Xylenes (total)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,2,4-Trichlorobenzene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,3-Dichlorobenzene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,4-Dichlorobenzene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2-Methylnaphthalene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
3&4-Methylphenol	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Acenaphthene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Acenaphthylene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Aniline	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Anthracene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(a)anthracene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(a)pyrene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(b)fluoranthene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(g,h,i)perylene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(k)fluoranthene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
bis(2-Ethylhexyl)phthalate	0.60	ND(0.57)	ND(0.49) [ND(0.50)]	NA
Chrysene	ND(0.60)	0.063 J	ND(0.50) [ND(0.50)]	NA
Dibenzo(a,h)anthracene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Dibenzofuran	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Fluoranthene	0.076 J	0.096 J	ND(0.50) [ND(0.50)]	NA
Fluorene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Hexachlorobenzene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Indeno(1,2,3-cd)pyrene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Naphthalene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Pentachlorobenzene	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Phenanthrene	ND(0.60)	0.057 J	ND(0.50) [ND(0.50)]	NA
Phenol	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Pyrene	0.078 J	0.098 J	ND(0.50) [ND(0.50)]	NA
Organochlorine Pesticides				
None Detected	NA	--	--	NA
Organophosphate Pesticides				
Disulfoton	NA	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Herbicides				
None Detected	NA	--	--	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-NN24 0-1 01/19/05	RAA10-E-NN26 0-1 01/04/05	RAA10-E-NN26 1-3 01/04/05	RAA10-E-NN26 3-5 01/04/05
Furans					
2,3,7,8-TCDF		NA	0.0000063 Y	0.00000069 J [0.00000094 J]	NA
TCDFs (total)		NA	0.00011	0.0000015 J [0.0000027 J]	NA
1,2,3,7,8-PeCDF		NA	0.0000031 J	ND(0.00000074) [ND(0.00000072)]	NA
2,3,4,7,8-PeCDF		NA	0.000014	ND(0.00000074) [ND(0.00000072)]	NA
PeCDFs (total)		NA	0.00020	0.0000025 J [0.0000034 J]	NA
1,2,3,4,7,8-HxCDF		NA	0.0000067 J	ND(0.00000074) [ND(0.00000072)]	NA
1,2,3,6,7,8-HxCDF		NA	0.0000081	ND(0.00000074) [ND(0.00000072)]	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.0000023)	ND(0.00000074) [ND(0.00000072)]	NA
2,3,4,6,7,8-HxCDF		NA	0.000022	ND(0.00000074) [ND(0.00000072)]	NA
HxCDFs (total)		NA	0.00037	0.0000041 J [0.0000027 J]	NA
1,2,3,4,6,7,8-HpCDF		NA	0.00019	0.0000033 J [0.0000035 J]	NA
1,2,3,4,7,8,9-HpCDF		NA	0.0000033 J	ND(0.00000074) [ND(0.00000072)]	NA
HpCDFs (total)		NA	0.00035	0.0000052 J [0.0000059 J]	NA
OCDF		NA	0.00010	ND(0.0000018) [0.0000026 J]	NA
Dioxins					
2,3,7,8-TCDD		NA	0.00000071 J	ND(0.00000046) [ND(0.00000044)]	NA
TCDDs (total)		NA	ND(0.00000099)	ND(0.00000093) [ND(0.00000080)]	NA
1,2,3,7,8-PeCDD		NA	0.0000013 J	ND(0.00000074) [ND(0.00000072)]	NA
PeCDDs (total)		NA	0.0000051 J	ND(0.0000012) [ND(0.0000013)]	NA
1,2,3,4,7,8-HxCDD		NA	0.0000012 J	ND(0.00000084) [ND(0.00000082)]	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.0000038) X	ND(0.00000074) [ND(0.00000073)]	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.0000019) X	ND(0.00000080) [ND(0.00000079)]	NA
HxCDDs (total)		NA	0.000020	ND(0.00000079) [ND(0.00000078)]	NA
1,2,3,4,6,7,8-HpCDD		NA	0.000059	0.0000016 J [0.0000016 J]	NA
HpCDDs (total)		NA	0.00010	0.0000028 J [0.0000027 J]	NA
OCDD		NA	0.00050	0.000010 J [0.000010 J]	NA
Total TEQs (WHO TEFs)		NA	0.000017	0.0000012 [0.0000012]	NA
Inorganics					
Antimony		ND(6.00)	ND(6.00)	ND(6.00) [ND(6.00)]	NA
Arsenic		6.80	7.20	5.00 [3.70]	NA
Barium		99.0	100	97.0 [80.0]	NA
Beryllium		0.630	0.680	0.630 [0.500 B]	NA
Cadmium		0.570	1.60	1.30 [1.30]	NA
Chromium		31.0	27.0	20.0 [14.0]	NA
Cobalt		14.0	13.0	14.0 [11.0]	NA
Copper		30.0	30.0	20.0 [14.0]	NA
Cyanide		0.200	0.430	0.100 B [0.130 B]	NA
Lead		42.0	32.0	15.0 [8.90]	NA
Mercury		0.0220 B	0.190	0.0260 B [0.0220 B]	NA
Nickel		25.0	23.0	22.0 [18.0]	NA
Selenium		2.80	ND(1.30)	ND(1.10) [ND(1.10)]	NA
Silver		ND(1.30)	ND(1.30)	ND(1.10) [ND(1.10)]	NA
Sulfide		8.60 B	14.0	19.0 [ND(7.60)]	NA
Thallium		ND(1.80)	2.60	4.80 [3.40]	NA
Tin		7.40 B	6.90 B	5.00 B [2.70 B]	NA
Vanadium		24.0	23.0	20.0 [15.0]	NA
Zinc		110	100	90.0 [72.0]	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-NN26 3-6 01/04/05	RAA10-E-OO18 0-1 01/10/05	RAA10-E-OO20 0-1 01/11/05	RAA10-E-PP18 1-3 01/07/05
Volatile Organics				
2-Butanone	NA	ND(0.015)	ND(0.013) [ND(0.013)]	ND(0.012)
Acetone	NA	0.34	0.047 [0.0087 J]	ND(0.024)
Benzene	NA	ND(0.0074)	ND(0.0067) [ND(0.0066)]	ND(0.0060)
Carbon Disulfide	NA	ND(0.0074)	0.0064 J [0.0033 J]	ND(0.0060)
Chlorobenzene	NA	ND(0.0074)	ND(0.0067) [ND(0.0066)]	ND(0.0060)
Ethylbenzene	NA	ND(0.0074)	ND(0.0067) [ND(0.0066)]	ND(0.0060)
Methylene Chloride	NA	ND(0.0074)	0.0064 J [0.0054 J]	ND(0.0060)
Toluene	NA	ND(0.0074)	ND(0.0067) [ND(0.0066)]	ND(0.0060)
Trichloroethene	NA	0.0038 J	0.061 [0.032]	0.058
Trichlorofluoromethane	NA	ND(0.0074)	ND(0.0067) [ND(0.0066)]	ND(0.0060)
Xylenes (total)	NA	ND(0.0074)	ND(0.0067) [ND(0.0066)]	ND(0.0060)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.43)	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.43)	0.098 J	ND(0.44) [ND(0.44)]	ND(0.40)
1,3-Dichlorobenzene	ND(0.43)	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.40)
1,4-Dichlorobenzene	ND(0.43)	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.40)
2-Methylnaphthalene	ND(0.43)	0.89	0.75 [0.54]	ND(0.40)
3&4-Methylphenol	ND(0.87)	0.12 J	ND(0.89) [ND(0.89)]	ND(0.80)
Acenaphthene	ND(0.43)	2.0	ND(0.44) [0.18 J]	ND(0.40)
Acenaphthylene	ND(0.43)	0.34 J	1.3 [0.99]	ND(0.40)
Aniline	ND(0.43)	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.40)
Anthracene	ND(0.43)	3.8	0.74 [0.72]	ND(0.40)
Benzo(a)anthracene	ND(0.43)	7.0	2.8 [3.0]	ND(0.40)
Benzo(a)pyrene	ND(0.43)	4.2	2.3 [2.5]	ND(0.40)
Benzo(b)fluoranthene	ND(0.43)	4.0	2.2 [2.7]	ND(0.40)
Benzo(g,h,i)perylene	ND(0.43)	1.5	1.2 [1.2]	ND(0.40)
Benzo(k)fluoranthene	ND(0.43)	4.9	2.7 [2.7]	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.49)	ND(0.44) [ND(0.44)]	ND(0.39)
Chrysene	ND(0.43)	6.8	3.1 [3.2]	ND(0.40)
Dibenzo(a,h)anthracene	ND(0.43)	0.51	0.42 J [0.48]	ND(0.40)
Dibenzofuran	ND(0.43)	1.8	0.28 J [0.28 J]	ND(0.40)
Fluoranthene	ND(0.43)	14	4.0 [4.8]	0.061 J
Fluorene	ND(0.43)	2.4	0.076 J [ND(0.44)]	ND(0.40)
Hexachlorobenzene	ND(0.43)	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.43)	1.7	1.2 [1.2]	ND(0.40)
Naphthalene	ND(0.43)	2.3	0.57 [0.32 J]	ND(0.40)
Pentachlorobenzene	ND(0.43)	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.40)
Phenanthrene	ND(0.43)	15	1.4 [2.1]	ND(0.40)
Phenol	ND(0.43)	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.40)
Pyrene	ND(0.43)	10	4.2 [4.9]	0.052 J
Organochlorine Pesticides				
None Detected	--	--	NA	NA
Organophosphate Pesticides				
Disulfoton	ND(0.87)	6.7	NA	NA
Herbicides				
None Detected	--	--	NA	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-NN26 3-6 01/04/05	RAA10-E-OO18 0-1 01/10/05	RAA10-E-OO20 0-1 01/11/05	RAA10-E-PP18 1-3 01/07/05
Furans					
2,3,7,8-TCDF		ND(0.00000032)	0.0012 YE	NA	NA
TCDFs (total)		ND(0.00000032)	0.015 QI	NA	NA
1,2,3,7,8-PeCDF		ND(0.00000065)	0.0010	NA	NA
2,3,4,7,8-PeCDF		ND(0.00000065)	0.0017	NA	NA
PeCDFs (total)		ND(0.00000065)	0.016 QI	NA	NA
1,2,3,4,7,8-HxCDF		ND(0.00000070)	0.0035 EI	NA	NA
1,2,3,6,7,8-HxCDF		ND(0.00000065)	0.0018 I	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00000081)	0.00036	NA	NA
2,3,4,6,7,8-HxCDF		ND(0.00000068)	0.00077	NA	NA
HxCDFs (total)		ND(0.00000069)	0.018 I	NA	NA
1,2,3,4,6,7,8-HpCDF		ND(0.00000065)	0.0027	NA	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000065)	0.00071	NA	NA
HpCDFs (total)		ND(0.00000065)	0.0064	NA	NA
OCDF		ND(0.0000013)	0.0029	NA	NA
Dioxins					
2,3,7,8-TCDD		ND(0.00000039)	0.0000070	NA	NA
TCDDs (total)		ND(0.0000010)	0.00032	NA	NA
1,2,3,7,8-PeCDD		ND(0.00000065)	0.000025	NA	NA
PeCDDs (total)		ND(0.0000012)	0.00073 Q	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.0000013)	0.000026	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.0000012)	0.000044	NA	NA
1,2,3,7,8,9-HxCDD		ND(0.0000012)	0.000033	NA	NA
HxCDDs (total)		ND(0.0000012)	0.0017	NA	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000085)	0.00034	NA	NA
HpCDDs (total)		ND(0.00000085)	0.0014	NA	NA
OCDD		0.0000038 J	0.0019	NA	NA
Total TEQs (WHO TEFs)		0.0000011	0.0017	NA	NA
Inorganics					
Antimony		ND(6.00)	6.40	2.40 B [2.40 B]	1.20 B
Arsenic		2.50	18.0	19.0 [20.0]	16.0
Barium		31.0	110	88.0 [75.0]	110
Beryllium		0.210 B	0.600	0.710 [0.330 B]	0.930
Cadmium		0.580	0.820	0.770 [0.600]	ND(0.500)
Chromium		6.80	20.0	14.0 [33.0]	19.0
Cobalt		5.40	9.40	6.10 [7.10]	13.0
Copper		5.20	230	78.0 [78.0]	51.0
Cyanide		0.0450 B	0.720	0.530 [0.190]	0.120 B
Lead		3.40	370	240 [250]	22.0
Mercury		ND(0.130)	0.940	0.230 [0.270]	ND(0.120)
Nickel		7.90	78.0	12.0 [27.0]	24.0
Selenium		ND(1.00)	4.30	3.90 [3.70]	7.80
Silver		ND(1.00)	1.30	0.430 B [0.540 B]	ND(1.00)
Sulfide		6.20 B	21.0	11.0 [13.0]	15.0
Thallium		1.60	1.60	1.40 [2.00]	4.00
Tin		2.20 B	30.0	11.0 [10.0]	7.50 B
Vanadium		7.40	29.0	16.0 [23.0]	32.0
Zinc		34.0	220	230 [210]	12.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-PP18 3-5 01/07/05	RAA10-E-PP18 3-6 01/07/05	RAA10-E-PP20 0-1 01/07/05	RAA10-E-PP20 1-3 01/07/05	RAA10-E-PP20 6-15 01/07/05
Volatile Organics					
2-Butanone	ND(0.012)	NA	ND(0.018)	0.019	NA
Acetone	ND(0.024)	NA	0.016 J	0.53 E	NA
Benzene	ND(0.0060)	NA	ND(0.0088)	ND(0.0063)	NA
Carbon Disulfide	ND(0.0060)	NA	ND(0.0088)	ND(0.0063)	NA
Chlorobenzene	ND(0.0060)	NA	ND(0.0088)	ND(0.0063)	NA
Ethylbenzene	ND(0.0060)	NA	ND(0.0088)	ND(0.0063)	NA
Methylene Chloride	0.010	NA	ND(0.0088)	0.020	NA
Toluene	ND(0.0060)	NA	ND(0.0088)	ND(0.0063)	NA
Trichloroethene	0.019	NA	ND(0.0088)	0.0049 J	NA
Trichlorofluoromethane	ND(0.0060)	NA	ND(0.0088)	ND(0.0063)	NA
Xylenes (total)	ND(0.0060)	NA	ND(0.0088)	ND(0.0063)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
2-Methylnaphthalene	NA	ND(0.41)	0.36 J	0.17 J	ND(0.50)
3&4-Methylphenol	NA	ND(0.83)	ND(1.2)	ND(0.84)	ND(1.0)
Acenaphthene	NA	ND(0.41)	0.21 J	0.085 J	ND(0.50)
Acenaphthylene	NA	ND(0.41)	0.56 J	0.18 J	ND(0.50)
Aniline	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
Anthracene	NA	ND(0.41)	0.61	0.33 J	ND(0.50)
Benzo(a)anthracene	NA	ND(0.41)	2.1	0.80	ND(0.50)
Benzo(a)pyrene	NA	ND(0.41)	1.6	0.62	ND(0.50)
Benzo(b)fluoranthene	NA	ND(0.41)	1.6	0.64	ND(0.50)
Benzo(g,h,i)perylene	NA	ND(0.41)	0.85	0.36 J	ND(0.50)
Benzo(k)fluoranthene	NA	ND(0.41)	1.6	0.57	ND(0.50)
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.58)	ND(0.42)	ND(0.50)
Chrysene	NA	ND(0.41)	2.2	0.89	ND(0.50)
Dibenzo(a,h)anthracene	NA	ND(0.41)	0.25 J	0.10 J	ND(0.50)
Dibenzofuran	NA	ND(0.41)	0.29 J	0.22 J	ND(0.50)
Fluoranthene	NA	ND(0.41)	3.7	1.4	ND(0.50)
Fluorene	NA	ND(0.41)	0.19 J	0.10 J	ND(0.50)
Hexachlorobenzene	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
Indeno(1,2,3-cd)pyrene	NA	ND(0.41)	0.84	0.33 J	ND(0.50)
Naphthalene	NA	ND(0.41)	0.42 J	0.19 J	ND(0.50)
Pentachlorobenzene	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
Phenanthrene	NA	ND(0.41)	2.2	1.3	ND(0.50)
Phenol	NA	ND(0.41)	ND(0.59)	ND(0.42)	ND(0.50)
Pyrene	NA	ND(0.41)	3.7	1.4	ND(0.50)
Organochlorine Pesticides					
None Detected	NA	NA	--	--	NA
Organophosphate Pesticides					
Disulfoton	NA	NA	ND(1.2)	ND(0.84)	NA
Herbicides					
None Detected	NA	NA	--	--	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-PP18 3-5 01/07/05	RAA10-E-PP18 3-6 01/07/05	RAA10-E-PP20 0-1 01/07/05	RAA10-E-PP20 1-3 01/07/05	RAA10-E-PP20 6-15 01/07/05
Furans						
2,3,7,8-TCDF		NA	NA	0.000028 Y	0.000011 Y	NA
TCDFs (total)		NA	NA	0.00031	0.00013 Q	NA
1,2,3,7,8-PeCDF		NA	NA	0.000018 Q	0.0000067 I	NA
2,3,4,7,8-PeCDF		NA	NA	0.000043	0.000011	NA
PeCDFs (total)		NA	NA	0.00028 Q	0.00011 QI	NA
1,2,3,4,7,8-HxCDF		NA	NA	0.000051	0.000012	NA
1,2,3,6,7,8-HxCDF		NA	NA	0.000030	0.0000063	NA
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.0000083) Q	0.0000017 J	NA
2,3,4,6,7,8-HxCDF		NA	NA	0.000026	0.0000075	NA
HxCDFs (total)		NA	NA	0.00050 Q	0.00012	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	0.00011	0.000054	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	0.000014	0.0000033 J	NA
HpCDFs (total)		NA	NA	0.00028	0.00011	NA
OCDF		NA	NA	0.00025	0.000088	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	0.0000024 J	0.0000013 J	NA
TCDDs (total)		NA	NA	0.000015	0.000021	NA
1,2,3,7,8-PeCDD		NA	NA	0.0000032 J	0.0000021 J	NA
PeCDDs (total)		NA	NA	0.000030 Q	0.000030 Q	NA
1,2,3,4,7,8-HxCDD		NA	NA	0.0000038 J	0.0000018 J	NA
1,2,3,6,7,8-HxCDD		NA	NA	0.000011	0.0000048 J	NA
1,2,3,7,8,9-HxCDD		NA	NA	0.0000078	0.0000027 J	NA
HxCDDs (total)		NA	NA	0.000099	0.000046	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	0.00020	0.000074	NA
HpCDDs (total)		NA	NA	0.00035	0.00014	NA
OCDD		NA	NA	0.0021	0.00064	NA
Total TEQs (WHO TEFs)		NA	NA	0.000048	0.000015	NA
Inorganics						
Antimony		NA	1.70 B	5.30 B	3.60 B	ND(6.00)
Arsenic		NA	16.0	32.0	7.40	3.10
Barium		NA	110	88.0	40.0	33.0
Beryllium		NA	1.10	0.570	0.180 B	0.370 B
Cadmium		NA	ND(0.500)	0.590	0.150 B	0.130 B
Chromium		NA	17.0	27.0	5.70	12.0
Cobalt		NA	11.0	9.30	1.90 B	9.80
Copper		NA	44.0	330	86.0	11.0
Cyanide		NA	0.100 B	0.300	ND(0.130)	0.0500 B
Lead		NA	27.0	470	100	5.90
Mercury		NA	ND(0.120)	0.220	0.520	ND(0.150)
Nickel		NA	24.0	25.0	6.90	14.0
Selenium		NA	4.50	3.60	1.40	1.00 B
Silver		NA	ND(1.00)	ND(1.30)	0.230 B	ND(1.10)
Sulfide		NA	10.0	22.0	40.0	46.0
Thallium		NA	2.10	ND(1.80)	ND(1.30)	ND(1.50)
Tin		NA	14.0	25.0	11.0	6.70 B
Vanadium		NA	27.0	24.0	8.90	15.0
Zinc		NA	32.0	250	67.0	50.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-PP20 12-14 01/07/05	RAA10-E-QQ17 0-1 01/20/05	RAA10-E-QQ18 0-1 01/11/05	RAA10-E-QQ23 0-1 01/17/05	RAA10-E-RR21 0-1 01/17/05
Volatile Organics					
2-Butanone	ND(0.013)	ND(0.014)	ND(0.014)	ND(0.017)	ND(0.012)
Acetone	ND(0.025)	ND(0.027)	ND(0.028)	0.020 J	ND(0.025)
Benzene	ND(0.0063)	ND(0.0068)	ND(0.0069)	ND(0.0085)	ND(0.0062)
Carbon Disulfide	ND(0.0063)	0.0081	0.0042 J	ND(0.0085)	ND(0.0062)
Chlorobenzene	0.0084	ND(0.0068)	ND(0.0069)	ND(0.0085)	ND(0.0062)
Ethylbenzene	ND(0.0063)	ND(0.0068)	ND(0.0069)	ND(0.0085)	ND(0.0062)
Methylene Chloride	ND(0.0063)	ND(0.0068)	ND(0.0069)	ND(0.0085)	ND(0.0062)
Toluene	ND(0.0063)	ND(0.0068)	ND(0.0069)	ND(0.0085)	ND(0.0062)
Trichloroethene	ND(0.0063)	0.015	0.098	ND(0.0085)	ND(0.0062)
Trichlorofluoromethane	ND(0.0063)	ND(0.0068)	ND(0.0069)	ND(0.0085)	ND(0.0062)
Xylenes (total)	ND(0.0063)	ND(0.0068)	ND(0.0069)	ND(0.0085)	ND(0.0062)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
1,2,4-Trichlorobenzene	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
1,3-Dichlorobenzene	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
1,4-Dichlorobenzene	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
2-Methylnaphthalene	NA	0.34 J	0.045 J	ND(0.56)	0.33 J
3&4-Methylphenol	NA	ND(0.91)	ND(0.93)	ND(1.1)	ND(0.84)
Acenaphthene	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
Acenaphthylene	NA	1.7	ND(0.46)	ND(0.56)	0.77
Aniline	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
Anthracene	NA	1.0	0.052 J	ND(0.56)	0.65
Benzo(a)anthracene	NA	2.5	0.36 J	ND(0.56)	1.7
Benzo(a)pyrene	NA	2.0	0.084 J	ND(0.56)	1.4
Benzo(b)fluoranthene	NA	2.7	0.12 J	ND(0.56)	1.7
Benzo(g,h,i)perylene	NA	1.2	0.054 J	ND(0.56)	0.88
Benzo(k)fluoranthene	NA	2.8	0.084 J	ND(0.56)	1.8
bis(2-Ethylhexyl)phthalate	NA	0.51	ND(0.46)	ND(0.56)	ND(0.41)
Chrysene	NA	3.8	0.35 J	ND(0.56)	1.9
Dibenzo(a,h)anthracene	NA	0.37 J	ND(0.46)	ND(0.56)	0.27 J
Dibenzofuran	NA	0.20 J	ND(0.46)	ND(0.56)	0.21 J
Fluoranthene	NA	6.8	0.19 J	ND(0.56)	3.2
Fluorene	NA	0.11 J	ND(0.46)	ND(0.56)	0.11 J
Hexachlorobenzene	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
Indeno(1,2,3-cd)pyrene	NA	1.2	0.042 J	ND(0.56)	0.82
Naphthalene	NA	0.36 J	ND(0.46)	ND(0.56)	0.39 J
Pentachlorobenzene	NA	ND(0.45)	ND(0.46)	ND(0.56)	ND(0.42)
Phenanthrene	NA	2.4	0.12 J	ND(0.56)	1.4
Phenol	NA	0.44 J	ND(0.46)	ND(0.56)	ND(0.42)
Pyrene	NA	5.3	0.19 J	ND(0.56)	3.0
Organochlorine Pesticides					
None Detected	NA	NA	--	--	NA
Organophosphate Pesticides					
Disulfoton	NA	NA	ND(0.93)	ND(1.1)	NA
Herbicides					
None Detected	NA	NA	--	--	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-PP20 12-14 01/07/05	RAA10-E-QQ17 0-1 01/20/05	RAA10-E-QQ18 0-1 01/11/05	RAA10-E-QQ23 0-1 01/17/05	RAA10-E-RR21 0-1 01/17/05
Furans					
2,3,7,8-TCDF	NA	NA	ND(0.0000010) X	NA	NA
TCDFs (total)	NA	NA	0.0000081	NA	NA
1,2,3,7,8-PeCDF	NA	NA	ND(0.00000066)	NA	NA
2,3,4,7,8-PeCDF	NA	NA	0.00000098 J	NA	NA
PeCDFs (total)	NA	NA	0.0000084	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	0.0000013 J	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	0.00000090 J	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.00000088)	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	0.0000010 J	NA	NA
HxCDFs (total)	NA	NA	0.000017	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000012	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	0.0000012 J	NA	NA
HpCDFs (total)	NA	NA	0.000042	NA	NA
OCDF	NA	NA	0.000055	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	ND(0.00000048)	NA	NA
TCDDs (total)	NA	NA	ND(0.00000090)	NA	NA
1,2,3,7,8-PeCDD	NA	NA	ND(0.00000066)	NA	NA
PeCDDs (total)	NA	NA	0.0000010 J	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000083)	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	0.0000020 J	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	0.0000011 J	NA	NA
HxCDDs (total)	NA	NA	0.0000080	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000054	NA	NA
HpCDDs (total)	NA	NA	0.00010	NA	NA
OCDD	NA	NA	0.00048	NA	NA
Total TEQs (WHO TEFs)	NA	NA	0.0000026	NA	NA
Inorganics					
Antimony	NA	1.20 B	2.80 B	ND(6.00)	ND(6.00)
Arsenic	NA	22.0	18.0	4.30	17.0
Barium	NA	75.0	36.0	80.0	38.0
Beryllium	NA	0.560	0.460 B	0.620	0.410 B
Cadmium	NA	0.740	0.380 B	0.220 B	0.360 B
Chromium	NA	16.0	14.0	20.0	11.0
Cobalt	NA	7.70	8.80	12.0	7.60
Copper	NA	71.0	110	16.0	66.0
Cyanide	NA	0.530	0.240	0.110 B	0.340
Lead	NA	360	120	14.0	110
Mercury	NA	0.130 B	0.710	0.0990 B	0.350
Nickel	NA	15.0	16.0	21.0	16.0
Selenium	NA	5.70	3.20	3.20	2.80
Silver	NA	0.200 B	ND(1.00)	ND(1.30)	ND(1.00)
Sulfide	NA	20.0	60.0	11.0	8.00
Thallium	NA	2.20	ND(1.40)	ND(1.70)	ND(1.20)
Tin	NA	32.0	17.0	4.30 B	7.60 B
Vanadium	NA	27.0	17.0	18.0	12.0
Zinc	NA	100	58.0	78.0	180

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-RR22 3-5 01/17/05	RAA10-E-RR22 3-6 01/17/05	RAA10-E-RR22 6-15 01/17/05	RAA10-E-RR22 12-14 01/17/05	RAA10-E-SS15 0-1 01/11/05
Volatile Organics					
2-Butanone	ND(0.013)	NA	NA	ND(0.013)	ND(0.012)
Acetone	ND(0.025)	NA	NA	ND(0.025)	ND(0.024)
Benzene	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Carbon Disulfide	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Chlorobenzene	ND(0.0063)	NA	NA	0.0060 J	ND(0.0060)
Ethylbenzene	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Methylene Chloride	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Toluene	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Trichloroethene	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Trichlorofluoromethane	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Xylenes (total)	ND(0.0063)	NA	NA	ND(0.0063)	ND(0.0060)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
1,2,4-Trichlorobenzene	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
1,3-Dichlorobenzene	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
1,4-Dichlorobenzene	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
2-Methylnaphthalene	NA	ND(0.48)	ND(0.42)	NA	0.15 J
3&4-Methylphenol	NA	ND(0.98)	ND(0.85)	NA	ND(0.81)
Acenaphthene	NA	ND(0.48)	ND(0.42)	NA	0.064 J
Acenaphthylene	NA	ND(0.48)	ND(0.42)	NA	0.17 J
Aniline	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
Anthracene	NA	ND(0.48)	ND(0.42)	NA	0.19 J
Benzo(a)anthracene	NA	ND(0.48)	ND(0.42)	NA	0.47
Benzo(a)pyrene	NA	ND(0.48)	ND(0.42)	NA	0.40 J
Benzo(b)fluoranthene	NA	ND(0.48)	ND(0.42)	NA	0.62
Benzo(g,h,i)perylene	NA	ND(0.48)	ND(0.42)	NA	0.26 J
Benzo(k)fluoranthene	NA	ND(0.48)	ND(0.42)	NA	0.54
bis(2-Ethylhexyl)phthalate	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
Chrysene	NA	ND(0.48)	ND(0.42)	NA	0.70
Dibenzo(a,h)anthracene	NA	ND(0.48)	ND(0.42)	NA	0.10 J
Dibenzofuran	NA	ND(0.48)	ND(0.42)	NA	0.061 J
Fluoranthene	NA	ND(0.48)	ND(0.42)	NA	0.92
Fluorene	NA	ND(0.48)	ND(0.42)	NA	0.046 J
Hexachlorobenzene	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	ND(0.48)	ND(0.42)	NA	0.25 J
Naphthalene	NA	ND(0.48)	ND(0.42)	NA	0.10 J
Pentachlorobenzene	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
Phenanthrene	NA	ND(0.48)	ND(0.42)	NA	0.53
Phenol	NA	ND(0.48)	ND(0.42)	NA	ND(0.40)
Pyrene	NA	ND(0.48)	ND(0.42)	NA	0.88
Organochlorine Pesticides					
None Detected	NA	--	--	NA	NA
Organophosphate Pesticides					
Disulfoton	NA	ND(0.98)	ND(0.85)	NA	NA
Herbicides					
None Detected	NA	--	--	NA	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-RR22 3-5 01/17/05	RAA10-E-RR22 3-6 01/17/05	RAA10-E-RR22 6-15 01/17/05	RAA10-E-RR22 12-14 01/17/05	RAA10-E-SS15 0-1 01/11/05
Furans						
2,3,7,8-TCDF		NA	ND(0.00000026)	ND(0.00000036) X	NA	NA
TCDFs (total)		NA	ND(0.00000026)	0.00000024 J	NA	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
2,3,4,7,8-PeCDF		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
PeCDFs (total)		NA	ND(0.00000066)	0.00000083 J	NA	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
HxCDFs (total)		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000066)	0.00000089 J	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
HpCDFs (total)		NA	ND(0.00000066)	0.00000089 J	NA	NA
OCDF		NA	ND(0.0000013)	ND(0.0000012)	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000026)	ND(0.00000024)	NA	NA
TCDDs (total)		NA	ND(0.00000064)	ND(0.00000058)	NA	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
PeCDDs (total)		NA	ND(0.0000011)	ND(0.00000097)	NA	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000066)	ND(0.00000059)	NA	NA
HxCDDs (total)		NA	ND(0.0000012)	ND(0.0000011)	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000066)	0.00000086 J	NA	NA
HpCDDs (total)		NA	ND(0.00000066)	0.0000015 J	NA	NA
OCDD		NA	0.0000036 J	0.0000046 J	NA	NA
Total TEQs (WHO TEFs)		NA	0.00000090	0.00000082	NA	NA
Inorganics						
Antimony		NA	ND(6.00)	ND(6.00)	NA	1.00 B
Arsenic		NA	1.90	1.40	NA	14.0
Barium		NA	24.0	13.0 B	NA	67.0
Beryllium		NA	0.380 B	0.190 B	NA	0.340 B
Cadmium		NA	0.330 B	ND(0.500)	NA	0.600
Chromium		NA	12.0	6.30	NA	15.0
Cobalt		NA	9.90	7.20	NA	10.0
Copper		NA	20.0	8.20	NA	44.0
Cyanide		NA	ND(0.140)	ND(0.130)	NA	0.320
Lead		NA	5.50	3.80	NA	220
Mercury		NA	ND(0.140)	ND(0.130)	NA	0.530
Nickel		NA	20.0	12.0	NA	20.0
Selenium		NA	2.60	2.00	NA	6.90
Silver		NA	ND(1.10)	ND(1.00)	NA	0.160 B
Sulfide		NA	7.00 B	18.0	NA	25.0
Thallium		NA	ND(1.40)	ND(1.30)	NA	4.70
Tin		NA	1.30 B	5.50 B	NA	5.30 B
Vanadium		NA	11.0	5.80	NA	25.0
Zinc		NA	46.0	32.0	NA	69.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-SS18 0-1 01/11/05	RAA10-E-SS21 0-1 01/17/05	RAA10-E-TT22 6-15 01/11/05	RAA10-E-TT22 8-10 01/11/05	RAA10-E-TT24 1-3 01/18/05
Volatile Organics					
2-Butanone	ND(0.012)	ND(0.012)	NA	ND(0.012)	ND(0.014)
Acetone	ND(0.024)	0.0066 J	NA	ND(0.024)	ND(0.028)
Benzene	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Carbon Disulfide	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Chlorobenzene	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Ethylbenzene	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Methylene Chloride	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Toluene	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Trichloroethene	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Trichlorofluoromethane	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Xylenes (total)	ND(0.0061)	ND(0.0058)	NA	ND(0.0061)	ND(0.0071)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
1,3-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
1,4-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
2-Methylnaphthalene	1.1	ND(0.39)	ND(0.37)	NA	ND(0.47)
3&4-Methylphenol	ND(0.82)	ND(0.78)	ND(0.75)	NA	ND(0.95)
Acenaphthene	1.7	ND(0.39)	ND(0.37)	NA	ND(0.47)
Acenaphthylene	0.47	ND(0.39)	ND(0.37)	NA	ND(0.47)
Aniline	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
Anthracene	1.5	ND(0.39)	ND(0.37)	NA	ND(0.47)
Benzo(a)anthracene	1.3	ND(0.39)	ND(0.37)	NA	ND(0.47)
Benzo(a)pyrene	0.70	ND(0.39)	ND(0.37)	NA	ND(0.47)
Benzo(b)fluoranthene	0.82	ND(0.39)	ND(0.37)	NA	ND(0.47)
Benzo(g,h,i)perylene	0.30 J	ND(0.39)	ND(0.37)	NA	ND(0.47)
Benzo(k)fluoranthene	0.87	ND(0.39)	ND(0.37)	NA	ND(0.47)
bis(2-Ethylhexyl)phthalate	0.30 J	ND(0.39)	ND(0.37)	NA	ND(0.47)
Chrysene	1.4	ND(0.39)	ND(0.37)	NA	ND(0.47)
Dibenzo(a,h)anthracene	0.12 J	ND(0.39)	ND(0.37)	NA	ND(0.47)
Dibenzofuran	1.7	ND(0.39)	ND(0.37)	NA	ND(0.47)
Fluoranthene	4.3	0.059 J	ND(0.37)	NA	ND(0.47)
Fluorene	2.3	ND(0.39)	ND(0.37)	NA	ND(0.47)
Hexachlorobenzene	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
Indeno(1,2,3-cd)pyrene	0.28 J	ND(0.39)	ND(0.37)	NA	ND(0.47)
Naphthalene	1.8	ND(0.39)	ND(0.37)	NA	ND(0.47)
Pentachlorobenzene	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
Phenanthrene	5.4	ND(0.39)	ND(0.37)	NA	ND(0.47)
Phenol	ND(0.41)	ND(0.39)	ND(0.37)	NA	ND(0.47)
Pyrene	3.3	0.054 J	ND(0.37)	NA	ND(0.47)
Organochlorine Pesticides					
None Detected	NA	--	NA	NA	--
Organophosphate Pesticides					
Disulfoton	NA	ND(0.78)	NA	NA	ND(0.95)
Herbicides					
None Detected	NA	--	NA	NA	--

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-SS18 0-1 01/11/05	RAA10-E-SS21 0-1 01/17/05	RAA10-E-TT22 6-15 01/11/05	RAA10-E-TT22 8-10 01/11/05	RAA10-E-TT24 1-3 01/18/05
Furans					
2,3,7,8-TCDF	NA	0.0000017 J	NA	NA	ND(0.0000013) X
TCDFs (total)	NA	0.0000079	NA	NA	0.000012
1,2,3,7,8-PeCDF	NA	0.0000010 J	NA	NA	ND(0.00000072)
2,3,4,7,8-PeCDF	NA	0.0000020 J	NA	NA	0.0000028 J
PeCDFs (total)	NA	0.000022	NA	NA	0.000037
1,2,3,4,7,8-HxCDF	NA	0.0000035 J	NA	NA	0.0000012 J
1,2,3,6,7,8-HxCDF	NA	0.0000028 J	NA	NA	0.0000013 J
1,2,3,7,8,9-HxCDF	NA	ND(0.00000058)	NA	NA	ND(0.00000072)
2,3,4,6,7,8-HxCDF	NA	0.0000027 J	NA	NA	0.0000036 J
HxCDFs (total)	NA	0.000059	NA	NA	0.000060
1,2,3,4,6,7,8-HpCDF	NA	0.000052	NA	NA	0.000031
1,2,3,4,7,8,9-HpCDF	NA	0.0000019 J	NA	NA	ND(0.00000072)
HpCDFs (total)	NA	0.00011	NA	NA	0.000055
OCDF	NA	0.000087	NA	NA	0.000015
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000023)	NA	NA	ND(0.00000029)
TCDDs (total)	NA	ND(0.00000062)	NA	NA	ND(0.00000081)
1,2,3,7,8-PeCDD	NA	ND(0.00000065) X	NA	NA	ND(0.00000072)
PeCDDs (total)	NA	0.0000012 J	NA	NA	ND(0.0000014)
1,2,3,4,7,8-HxCDD	NA	0.0000011 J	NA	NA	ND(0.00000072)
1,2,3,6,7,8-HxCDD	NA	0.0000033 J	NA	NA	0.00000074 J
1,2,3,7,8,9-HxCDD	NA	0.0000024 J	NA	NA	ND(0.00000072)
HxCDDs (total)	NA	0.000025	NA	NA	0.0000039 J
1,2,3,4,6,7,8-HpCDD	NA	0.000074	NA	NA	0.000010
HpCDDs (total)	NA	0.00013	NA	NA	0.000018
OCDD	NA	0.00060	NA	NA	0.000084
Total TEQs (WHO TEFs)	NA	0.0000046	NA	NA	0.0000032
Inorganics					
Antimony	3.40 B	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	18.0	5.80	2.80	NA	2.80
Barium	40.0	45.0	12.0 B	NA	27.0
Beryllium	0.370 B	0.330 B	0.280 B	NA	0.210 B
Cadmium	0.370 B	0.180 B	0.160 B	NA	0.120 B
Chromium	11.0	14.0	7.50	NA	8.30
Cobalt	6.10	11.0	9.30	NA	6.50
Copper	230	18.0	11.0	NA	8.00
Cyanide	0.240	0.130	ND(0.110)	NA	0.0450 B
Lead	130	18.0	6.00	NA	4.00
Mercury	0.160	0.0290 B	ND(0.110)	NA	ND(0.140)
Nickel	13.0	18.0	14.0	NA	11.0
Selenium	4.40	2.70	1.00	NA	ND(1.10)
Silver	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.10)
Sulfide	12.0	ND(5.80)	5.40 B	NA	9.10
Thallium	1.10 B	ND(1.20)	ND(1.10)	NA	ND(1.40)
Tin	46.0	2.10 B	2.30 B	NA	4.10 B
Vanadium	16.0	14.0	7.40	NA	9.70
Zinc	69.0	70.0	41.0	NA	40.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-TT24 6-8 01/18/05	RAA10-E-TT24 6-15 01/18/05	RAA10-E-UU21 0-1 01/17/05
Volatile Organics			
2-Butanone	ND(0.012) [ND(0.011)]	NA	ND(0.012)
Acetone	ND(0.024) [ND(0.023)]	NA	ND(0.024)
Benzene	ND(0.0059) [ND(0.0057)]	NA	ND(0.0060)
Carbon Disulfide	0.0032 J [ND(0.0057)]	NA	ND(0.0060)
Chlorobenzene	0.0040 J [0.0062]	NA	ND(0.0060)
Ethylbenzene	ND(0.0059) [ND(0.0057)]	NA	ND(0.0060)
Methylene Chloride	ND(0.0059) [ND(0.0057)]	NA	ND(0.0060)
Toluene	ND(0.0059) [ND(0.0057)]	NA	ND(0.0060)
Trichloroethene	ND(0.0059) [ND(0.0057)]	NA	ND(0.0060)
Trichlorofluoromethane	ND(0.0059) [ND(0.0057)]	NA	ND(0.0060)
Xylenes (total)	ND(0.0059) [ND(0.0057)]	NA	ND(0.0060)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
1,2,4-Trichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
1,3-Dichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
1,4-Dichlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
2-Methylnaphthalene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
3&4-Methylphenol	NA	ND(0.77) [ND(0.76)]	ND(0.80)
Acenaphthene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Acenaphthylene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Aniline	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Anthracene	NA	ND(0.38) [ND(0.38)]	0.047 J
Benzo(a)anthracene	NA	ND(0.38) [ND(0.38)]	0.12 J
Benzo(a)pyrene	NA	ND(0.38) [ND(0.38)]	0.11 J
Benzo(b)fluoranthene	NA	ND(0.38) [ND(0.38)]	0.092 J
Benzo(g,h,i)perylene	NA	ND(0.38) [ND(0.38)]	0.064 J
Benzo(k)fluoranthene	NA	ND(0.38) [ND(0.38)]	0.10 J
bis(2-Ethylhexyl)phthalate	NA	ND(0.38) [ND(0.37)]	0.40
Chrysene	NA	ND(0.38) [ND(0.38)]	0.12 J
Dibenzo(a,h)anthracene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Dibenzofuran	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Fluoranthene	NA	ND(0.38) [ND(0.38)]	0.25 J
Fluorene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Hexachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38) [ND(0.38)]	0.046 J
Naphthalene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Pentachlorobenzene	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Phenanthrene	NA	ND(0.38) [ND(0.38)]	0.17 J
Phenol	NA	ND(0.38) [ND(0.38)]	ND(0.40)
Pyrene	NA	ND(0.38) [ND(0.38)]	0.22 J
Organochlorine Pesticides			
None Detected	NA	--	NA
Organophosphate Pesticides			
Disulfoton	NA	ND(0.77) [ND(0.76)]	NA
Herbicides			
None Detected	NA	--	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-TT24 6-8 01/18/05	RAA10-E-TT24 6-15 01/18/05	RAA10-E-UU21 0-1 01/17/05
Furans				
2,3,7,8-TCDF		NA	ND(0.00000022) [0.00000024 J]	NA
TCDFs (total)		NA	ND(0.00000022) [0.00000024 J]	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
2,3,4,7,8-PeCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
PeCDFs (total)		NA	ND(0.00000056) [ND(0.00000054)]	NA
1,2,3,4,7,8-HxCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
HxCDFs (total)		NA	ND(0.00000056) [ND(0.00000054)]	NA
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000056) [ND(0.00000054)]	NA
HpCDFs (total)		NA	ND(0.00000056) [ND(0.00000054)]	NA
OCDF		NA	ND(0.0000011) [ND(0.0000011)]	NA
Dioxins				
2,3,7,8-TCDD		NA	ND(0.00000022) [ND(0.00000022)]	NA
TCDDs (total)		NA	ND(0.00000057) [ND(0.00000063)]	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000056) [ND(0.00000054)]	NA
PeCDDs (total)		NA	ND(0.00000093) [ND(0.00000054)]	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000056) [ND(0.00000054)]	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000056) [ND(0.00000054)]	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000056) [ND(0.00000054)]	NA
HxCDDs (total)		NA	ND(0.0000010) [ND(0.0000011)]	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000056) [ND(0.00000054)]	NA
HpCDDs (total)		NA	ND(0.00000056) [ND(0.00000054)]	NA
OCDD		NA	0.0000029 J [0.0000028 J]	NA
Total TEQs (WHO TEFs)		NA	0.00000076 [0.00000075]	NA
Inorganics				
Antimony		NA	ND(6.00) [ND(6.00)]	ND(6.00)
Arsenic		NA	2.40 [2.20]	4.20
Barium		NA	11.0 B [11.0 B]	44.0
Beryllium		NA	0.120 B [0.0780 B]	0.380 B
Cadmium		NA	ND(0.500) [ND(0.500)]	0.170 B
Chromium		NA	5.80 [5.50]	11.0
Cobalt		NA	8.90 [6.10]	9.00
Copper		NA	7.80 [5.90]	15.0
Cyanide		NA	ND(0.110) [ND(0.110)]	0.0960 B
Lead		NA	3.40 [3.00]	25.0
Mercury		NA	ND(0.110) [ND(0.110)]	0.0520 B
Nickel		NA	15.0 [9.40]	16.0
Selenium		NA	1.30 [1.00]	2.30
Silver		NA	ND(1.00) [ND(1.00)]	ND(1.00)
Sulfide		NA	18.0 [18.0]	ND(6.00)
Thallium		NA	ND(1.10) [ND(1.10)]	ND(1.20)
Tin		NA	1.60 B [3.30 B]	2.00 B
Vanadium		NA	5.60 [5.20]	13.0
Zinc		NA	33.0 [30.0]	64.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-VV17 0-1 01/13/05	RAA10-E-VV26 1-3 01/06/05	RAA10-E-VV26 3-6 01/06/05
Volatile Organics			
2-Butanone	ND(0.012)	ND(0.014)	NA
Acetone	ND(0.025)	ND(0.029)	NA
Benzene	ND(0.0062)	ND(0.0072)	NA
Carbon Disulfide	ND(0.0062)	ND(0.0072)	NA
Chlorobenzene	ND(0.0062)	ND(0.0072)	NA
Ethylbenzene	ND(0.0062)	ND(0.0072)	NA
Methylene Chloride	ND(0.0062)	ND(0.0072)	NA
Toluene	ND(0.0062)	ND(0.0072)	NA
Trichloroethene	ND(0.0062)	ND(0.0072)	NA
Trichlorofluoromethane	ND(0.0062)	ND(0.0072)	NA
Xylenes (total)	ND(0.0062)	ND(0.0072)	NA
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
1,3-Dichlorobenzene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
1,4-Dichlorobenzene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
2-Methylnaphthalene	0.054 J	ND(0.48)	ND(0.40) [ND(0.42)]
3&4-Methylphenol	ND(0.83)	ND(0.97)	ND(0.79) [ND(0.84)]
Acenaphthene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
Acenaphthylene	0.38 J	ND(0.48)	ND(0.40) [ND(0.42)]
Aniline	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
Anthracene	0.14 J	ND(0.48)	ND(0.40) [ND(0.42)]
Benzo(a)anthracene	0.57	ND(0.48)	ND(0.40) [ND(0.42)]
Benzo(a)pyrene	0.64	ND(0.48)	ND(0.40) [ND(0.42)]
Benzo(b)fluoranthene	0.55	ND(0.48)	ND(0.40) [ND(0.42)]
Benzo(g,h,i)perylene	0.44	ND(0.48)	ND(0.40) [ND(0.42)]
Benzo(k)fluoranthene	0.63	ND(0.48)	ND(0.40) [ND(0.42)]
bis(2-Ethylhexyl)phthalate	0.34 J	ND(0.48)	ND(0.39) [ND(0.42)]
Chrysene	0.64	ND(0.48)	ND(0.40) [ND(0.42)]
Dibenzo(a,h)anthracene	0.11 J	ND(0.48)	ND(0.40) [ND(0.42)]
Dibenzofuran	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
Fluoranthene	0.71	ND(0.48)	ND(0.40) [ND(0.42)]
Fluorene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
Hexachlorobenzene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
Indeno(1,2,3-cd)pyrene	0.38 J	ND(0.48)	ND(0.40) [ND(0.42)]
Naphthalene	0.068 J	ND(0.48)	ND(0.40) [ND(0.42)]
Pentachlorobenzene	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
Phenanthrene	0.31 J	ND(0.48)	ND(0.40) [ND(0.42)]
Phenol	ND(0.41)	ND(0.48)	ND(0.40) [ND(0.42)]
Pyrene	0.87	ND(0.48)	ND(0.40) [ND(0.42)]
Organochlorine Pesticides			
None Detected	NA	--	--
Organophosphate Pesticides			
Disulfoton	NA	ND(0.97)	ND(0.79) [ND(0.84)]
Herbicides			
None Detected	NA	--	--

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-VV17 0-1 01/13/05	RAA10-E-VV26 1-3 01/06/05	RAA10-E-VV26 3-6 01/06/05
Furans				
2,3,7,8-TCDF		NA	0.0000027 J	ND(0.00000052) [ND(0.00000039)]
TCDFs (total)		NA	0.000013	ND(0.00000052) [ND(0.00000039)]
1,2,3,7,8-PeCDF		NA	0.0000011 J	ND(0.00000057) [ND(0.00000056)]
2,3,4,7,8-PeCDF		NA	0.0000022 J	ND(0.00000057) [ND(0.00000056)]
PeCDFs (total)		NA	0.000017	ND(0.00000057) [ND(0.00000056)]
1,2,3,4,7,8-HxCDF		NA	0.0000022 J	ND(0.00000062) [ND(0.00000056)]
1,2,3,6,7,8-HxCDF		NA	0.0000012 J	ND(0.00000057) [ND(0.00000056)]
1,2,3,7,8,9-HxCDF		NA	ND(0.0000012)	ND(0.00000072) [ND(0.00000056)]
2,3,4,6,7,8-HxCDF		NA	0.0000016 J	ND(0.00000060) [ND(0.00000056)]
HxCDFs (total)		NA	0.000071	ND(0.00000061) [ND(0.00000056)]
1,2,3,4,6,7,8-HpCDF		NA	0.00013	0.00000088 J [0.00000087 J]
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000011)	ND(0.00000089) [ND(0.00000059)]
HpCDFs (total)		NA	0.00023	0.00000088 J [0.0000016 J]
OCDF		NA	0.000066	ND(0.0000023) [ND(0.0000023)]
Dioxins				
2,3,7,8-TCDD		NA	ND(0.00000062)	ND(0.00000070) [ND(0.00000040)]
TCDDs (total)		NA	ND(0.00000080)	ND(0.00000070) [ND(0.00000063)]
1,2,3,7,8-PeCDD		NA	ND(0.00000068)	ND(0.00000059) [ND(0.00000056)]
PeCDDs (total)		NA	0.00000086 J	0.00000099 J [ND(0.0000011)]
1,2,3,4,7,8-HxCDD		NA	ND(0.0000010)	ND(0.0000010) [ND(0.00000070)]
1,2,3,6,7,8-HxCDD		NA	0.0000024 J	ND(0.00000093) [ND(0.00000063)]
1,2,3,7,8,9-HxCDD		NA	ND(0.00000098)	ND(0.0000010) [ND(0.00000068)]
HxCDDs (total)		NA	0.000014	ND(0.00000099) [ND(0.00000087)]
1,2,3,4,6,7,8-HpCDD		NA	0.000032	ND(0.0000013) [ND(0.00000079)]
HpCDDs (total)		NA	0.000062	ND(0.0000013) [ND(0.00000079)]
OCDD		NA	0.00038	ND(0.0000041) [ND(0.0000050)]
Total TEQs (WHO TEFs)		NA	0.0000046	0.0000011 [0.00000088]
Inorganics				
Antimony		ND(6.00)	ND(6.00)	ND(6.00) [ND(6.00)]
Arsenic		5.30	2.50	1.90 [2.20]
Barium		18.0 B	51.0	14.0 B [19.0 B]
Beryllium		0.120 B	0.380 B	0.340 B [0.240 B]
Cadmium		0.120 B	0.850	0.250 B [0.200 B]
Chromium		6.40	15.0	6.00 [7.10]
Cobalt		6.80	8.10	5.10 [6.10]
Copper		22.0	14.0	4.90 [5.70]
Cyanide		0.190 B	0.120 B	ND(0.120) [ND(0.120)]
Lead		21.0	14.0	3.30 [3.00]
Mercury		0.0520 B	0.0540 B	ND(0.120) [ND(0.120)]
Nickel		13.0	14.0	7.80 [9.40]
Selenium		1.00	ND(1.10)	1.30 [1.20]
Silver		ND(1.00)	ND(1.10)	ND(1.00) [ND(1.00)]
Sulfide		6.00 B	12.0	15.0 [30.0]
Thallium		ND(1.20)	4.00	ND(1.20) [ND(1.20)]
Tin		3.80 B	ND(11.0)	5.30 B [5.50 B]
Vanadium		13.0	13.0	5.40 [7.40]
Zinc		42.0	63.0	27.0 [31.0]

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-VV26 4-6 01/06/05	RAA10-E-VV26 6-15 01/06/05	RAA10-E-VV26 12-14 01/06/05	RAA10-E-WW19 0-1 01/13/05
Volatile Organics					
2-Butanone		ND(0.012) [ND(0.012)]	NA	ND(0.012)	ND(0.012)
Acetone		0.0062 J [0.0099 J]	NA	0.030	ND(0.024)
Benzene		ND(0.0058) [ND(0.0058)]	NA	ND(0.0060)	ND(0.0059)
Carbon Disulfide		ND(0.0058) [ND(0.0058)]	NA	ND(0.0060)	ND(0.0059)
Chlorobenzene		0.016 [0.016]	NA	ND(0.0060)	ND(0.0059)
Ethylbenzene		ND(0.0058) [ND(0.0058)]	NA	ND(0.0060)	ND(0.0059)
Methylene Chloride		ND(0.0058) [0.0053 J]	NA	0.011	ND(0.0059)
Toluene		ND(0.0058) [ND(0.0058)]	NA	ND(0.0060)	ND(0.0059)
Trichloroethene		ND(0.0058) [ND(0.0058)]	NA	ND(0.0060)	ND(0.0059)
Trichlorofluoromethane		ND(0.0058) [ND(0.0058)]	NA	ND(0.0060)	ND(0.0059)
Xylenes (total)		ND(0.0058) [ND(0.0058)]	NA	ND(0.0060)	ND(0.0059)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		NA	ND(0.40)	NA	ND(0.39)
1,2,4-Trichlorobenzene		NA	ND(0.40)	NA	ND(0.39)
1,3-Dichlorobenzene		NA	ND(0.40)	NA	ND(0.39)
1,4-Dichlorobenzene		NA	ND(0.40)	NA	ND(0.39)
2-Methylnaphthalene		NA	ND(0.40)	NA	ND(0.39)
3&4-Methylphenol		NA	ND(0.80)	NA	ND(0.79)
Acenaphthene		NA	ND(0.40)	NA	ND(0.39)
Acenaphthylene		NA	ND(0.40)	NA	0.39 J
Aniline		NA	ND(0.40)	NA	ND(0.39)
Anthracene		NA	ND(0.40)	NA	0.19 J
Benzo(a)anthracene		NA	ND(0.40)	NA	0.74
Benzo(a)pyrene		NA	ND(0.40)	NA	0.77
Benzo(b)fluoranthene		NA	ND(0.40)	NA	0.63
Benzo(g,h,i)perylene		NA	ND(0.40)	NA	0.47
Benzo(k)fluoranthene		NA	ND(0.40)	NA	0.69
bis(2-Ethylhexyl)phthalate		NA	ND(0.40)	NA	ND(0.39)
Chrysene		NA	ND(0.40)	NA	0.77
Dibenzo(a,h)anthracene		NA	ND(0.40)	NA	0.16 J
Dibenzofuran		NA	ND(0.40)	NA	ND(0.39)
Fluoranthene		NA	ND(0.40)	NA	0.95
Fluorene		NA	ND(0.40)	NA	ND(0.39)
Hexachlorobenzene		NA	ND(0.40)	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene		NA	ND(0.40)	NA	0.39 J
Naphthalene		NA	ND(0.40)	NA	0.063 J
Pentachlorobenzene		NA	ND(0.40)	NA	ND(0.39)
Phenanthrene		NA	ND(0.40)	NA	0.32 J
Phenol		NA	ND(0.40)	NA	ND(0.39)
Pyrene		NA	ND(0.40)	NA	1.2
Organochlorine Pesticides					
None Detected		NA	NA	NA	NA
Organophosphate Pesticides					
Disulfoton		NA	NA	NA	NA
Herbicides					
None Detected		NA	NA	NA	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-VV26 4-6 01/06/05	RAA10-E-VV26 6-15 01/06/05	RAA10-E-VV26 12-14 01/06/05	RAA10-E-WW19 0-1 01/13/05
Furans					
2,3,7,8-TCDF		NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA
OCDF		NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD		NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA
OCDD		NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA
Inorganics					
Antimony		NA	ND(6.00)	NA	ND(6.00)
Arsenic		NA	2.50	NA	5.50
Barium		NA	14.0 B	NA	25.0
Beryllium		NA	0.230 B	NA	0.240 B
Cadmium		NA	0.130 B	NA	0.120 B
Chromium		NA	6.30	NA	9.80
Cobalt		NA	6.80	NA	9.50
Copper		NA	6.70	NA	17.0
Cyanide		NA	ND(0.120)	NA	0.0990 B
Lead		NA	3.60	NA	8.00
Mercury		NA	ND(0.120)	NA	0.0410 B
Nickel		NA	9.70	NA	18.0
Selenium		NA	1.80	NA	1.40
Silver		NA	ND(1.00)	NA	0.210 B
Sulfide		NA	34.0	NA	ND(5.90)
Thallium		NA	ND(1.20)	NA	ND(1.20)
Tin		NA	4.70 B	NA	3.70 B
Vanadium		NA	6.20	NA	9.70
Zinc		NA	34.0	NA	53.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-WW24 0-1 01/11/05	RAA10-E-XX22 1-3 01/11/05	RAA10-E-XX22 3-5 01/11/05	RAA10-E-XX22 3-6 01/11/05	RAA10-E-XX24 1-3 01/11/05
Volatile Organics					
2-Butanone	ND(0.018)	ND(0.011)	ND(0.011)	NA	ND(0.013)
Acetone	ND(0.035)	ND(0.022)	ND(0.023)	NA	ND(0.027)
Benzene	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Carbon Disulfide	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Chlorobenzene	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Ethylbenzene	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Methylene Chloride	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Toluene	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Trichloroethene	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Trichlorofluoromethane	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Xylenes (total)	ND(0.0088)	ND(0.0056)	ND(0.0056)	NA	ND(0.0067)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
1,3-Dichlorobenzene	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
1,4-Dichlorobenzene	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
2-Methylnaphthalene	ND(0.59)	0.24 J	NA	0.38	ND(0.44)
3&4-Methylphenol	ND(1.2)	ND(0.75)	NA	ND(0.76)	ND(0.89)
Acenaphthene	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
Acenaphthylene	0.066 J	0.45	NA	0.67	ND(0.44)
Aniline	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
Anthracene	ND(0.59)	0.30 J	NA	0.37 J	ND(0.44)
Benzo(a)anthracene	0.18 J	0.85	NA	1.4	ND(0.44)
Benzo(a)pyrene	0.23 J	0.83	NA	1.2	ND(0.44)
Benzo(b)fluoranthene	0.20 J	1.1	NA	1.5	ND(0.44)
Benzo(g,h,i)perylene	0.14 J	0.53	NA	0.69	ND(0.44)
Benzo(k)fluoranthene	0.25 J	1.1	NA	1.4	ND(0.44)
bis(2-Ethylhexyl)phthalate	0.44 J	0.31 J	NA	0.37 J	ND(0.44)
Chrysene	0.26 J	1.0	NA	1.6	ND(0.44)
Dibenzo(a,h)anthracene	ND(0.59)	0.22 J	NA	0.13 J	ND(0.44)
Dibenzofuran	ND(0.59)	0.18 J	NA	0.26 J	ND(0.44)
Fluoranthene	0.41 J	1.5	NA	2.4	ND(0.44)
Fluorene	ND(0.59)	0.046 J	NA	0.044 J	ND(0.44)
Hexachlorobenzene	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
Indeno(1,2,3-cd)pyrene	0.12 J	0.51	NA	0.64	ND(0.44)
Naphthalene	ND(0.59)	0.25 J	NA	0.44	ND(0.44)
Pentachlorobenzene	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
Phenanthrene	0.21 J	0.69	NA	0.72	ND(0.44)
Phenol	ND(0.59)	ND(0.38)	NA	ND(0.38)	ND(0.44)
Pyrene	0.40 J	1.4	NA	2.7	ND(0.44)
Organochlorine Pesticides					
None Detected	NA	NA	NA	NA	--
Organophosphate Pesticides					
Disulfoton	NA	NA	NA	NA	ND(0.89)
Herbicides					
None Detected	NA	NA	NA	NA	--

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-WW24 0-1 01/11/05	RAA10-E-XX22 1-3 01/11/05	RAA10-E-XX22 3-5 01/11/05	RAA10-E-XX22 3-6 01/11/05	RAA10-E-XX24 1-3 01/11/05
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	ND(0.0000011) X
TCDFs (total)		NA	NA	NA	NA	ND(0.00000056)
1,2,3,7,8-PeCDF		NA	NA	NA	NA	ND(0.00000069)
2,3,4,7,8-PeCDF		NA	NA	NA	NA	ND(0.00000081) X
PeCDFs (total)		NA	NA	NA	NA	0.0000011 J
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	ND(0.00000072)
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	ND(0.00000069)
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	ND(0.00000083)
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	ND(0.00000070)
HxCDFs (total)		NA	NA	NA	NA	0.0000043 J
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.0000044 J
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	ND(0.00000080)
HpCDFs (total)		NA	NA	NA	NA	0.0000078
OCDF		NA	NA	NA	NA	0.0000032 J
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	ND(0.00000053)
TCDDs (total)		NA	NA	NA	NA	ND(0.00000083)
1,2,3,7,8-PeCDD		NA	NA	NA	NA	ND(0.00000069)
PeCDDs (total)		NA	NA	NA	NA	ND(0.00000069)
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	ND(0.00000099)
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	ND(0.00000088)
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	ND(0.00000095)
HxCDDs (total)		NA	NA	NA	NA	ND(0.00000094)
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	0.0000024 J
HpCDDs (total)		NA	NA	NA	NA	0.0000050 J
OCDD		NA	NA	NA	NA	0.000015
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.0000012
Inorganics						
Antimony		ND(6.00)	1.20 B	NA	ND(6.00)	ND(6.00)
Arsenic		9.20	14.0	NA	36.0	4.40
Barium		100	34.0	NA	29.0	63.0
Beryllium		0.810	0.400 B	NA	0.300 B	0.510
Cadmium		0.590	0.290 B	NA	0.270 B	0.290 B
Chromium		48.0	11.0	NA	14.0	21.0
Cobalt		14.0	8.00	NA	7.50	9.80
Copper		41.0	82.0	NA	58.0	16.0
Cyanide		0.370	0.350	NA	0.0970 B	0.160
Lead		69.0	86.0	NA	59.0	18.0
Mercury		0.340	0.100 B	NA	0.0660 B	0.140
Nickel		26.0	14.0	NA	15.0	16.0
Selenium		3.50	1.90	NA	3.30	1.90
Silver		0.940 B	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide		ND(8.80)	7.20	NA	9.10	6.40 B
Thallium		ND(1.80)	ND(1.10)	NA	1.60	ND(1.30)
Tin		7.60 B	14.0	NA	6.60 B	3.60 B
Vanadium		26.0	13.0	NA	13.0	16.0
Zinc		140	50.0	NA	51.0	68.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-XX26 3-6 01/11/05	RAA10-E-XX26 4-6 01/11/05	RAA10-E-XX26 6-15 01/11/05	RAA10-E-XX26 12-14 01/11/05	RAA10-E-YY20 0-1 01/13/05
Volatile Organics						
2-Butanone		NA	ND(0.014)	NA	ND(0.012)	ND(0.012)
Acetone		NA	ND(0.027)	NA	ND(0.024)	ND(0.025)
Benzene		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Carbon Disulfide		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Chlorobenzene		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Ethylbenzene		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Methylene Chloride		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Toluene		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Trichloroethene		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Trichlorofluoromethane		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Xylenes (total)		NA	ND(0.0068)	NA	ND(0.0060)	ND(0.0062)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
1,2,4-Trichlorobenzene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
1,3-Dichlorobenzene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
1,4-Dichlorobenzene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
2-Methylnaphthalene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
3&4-Methylphenol		ND(0.94)	NA	ND(1.5)	NA	ND(0.82)
Acenaphthene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Acenaphthylene		ND(0.47)	NA	ND(0.73)	NA	0.048 J
Aniline		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Anthracene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Benzo(a)anthracene		ND(0.47)	NA	ND(0.73)	NA	0.10 J
Benzo(a)pyrene		ND(0.47)	NA	ND(0.73)	NA	0.12 J
Benzo(b)fluoranthene		ND(0.47)	NA	ND(0.73)	NA	0.092 J
Benzo(g,h,i)perylene		ND(0.47)	NA	ND(0.73)	NA	0.064 J
Benzo(k)fluoranthene		ND(0.47)	NA	ND(0.73)	NA	0.11 J
bis(2-Ethylhexyl)phthalate		ND(0.46)	NA	ND(0.72)	NA	ND(0.41)
Chrysene		ND(0.47)	NA	ND(0.73)	NA	0.11 J
Dibenzo(a,h)anthracene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Dibenzofuran		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Fluoranthene		ND(0.47)	NA	ND(0.73)	NA	0.16 J
Fluorene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Hexachlorobenzene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Naphthalene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Pentachlorobenzene		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Phenanthrene		ND(0.47)	NA	ND(0.73)	NA	0.072 J
Phenol		ND(0.47)	NA	ND(0.73)	NA	ND(0.41)
Pyrene		ND(0.47)	NA	ND(0.73)	NA	0.19 J
Organochlorine Pesticides						
None Detected		--	NA	NA	NA	NA
Organophosphate Pesticides						
Disulfoton		ND(0.94)	NA	NA	NA	NA
Herbicides						
None Detected		--	NA	NA	NA	NA

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-XX26 3-6 01/11/05	RAA10-E-XX26 4-6 01/11/05	RAA10-E-XX26 6-15 01/11/05	RAA10-E-XX26 12-14 01/11/05	RAA10-E-YY20 0-1 01/13/05
Furans						
2,3,7,8-TCDF		0.00000063 J	NA	NA	NA	NA
TCDFs (total)		0.00000063 J	NA	NA	NA	NA
1,2,3,7,8-PeCDF		ND(0.00000068)	NA	NA	NA	NA
2,3,4,7,8-PeCDF		ND(0.00000068)	NA	NA	NA	NA
PeCDFs (total)		ND(0.00000068)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		ND(0.00000068)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		ND(0.00000068)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00000070)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		ND(0.00000068)	NA	NA	NA	NA
HxCDFs (total)		ND(0.00000068)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		ND(0.00000068)	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000068)	NA	NA	NA	NA
HpCDFs (total)		ND(0.00000068)	NA	NA	NA	NA
OCDF		ND(0.0000018)	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000057)	NA	NA	NA	NA
TCDDs (total)		ND(0.00000085)	NA	NA	NA	NA
1,2,3,7,8-PeCDD		ND(0.00000068)	NA	NA	NA	NA
PeCDDs (total)		ND(0.0000011)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.0000011)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.00000094)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		ND(0.0000010)	NA	NA	NA	NA
HxCDDs (total)		ND(0.0000010)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		ND(0.0000011)	NA	NA	NA	NA
HpCDDs (total)		ND(0.0000011)	NA	NA	NA	NA
OCDD		0.0000040 J	NA	NA	NA	NA
Total TEQs (WHO TEFs)		0.0000012	NA	NA	NA	NA
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic		2.60	NA	3.70	NA	4.20
Barium		50.0	NA	19.0 B	NA	42.0
Beryllium		0.460 B	NA	0.340 B	NA	0.330 B
Cadmium		0.280 B	NA	0.350 B	NA	0.300 B
Chromium		13.0	NA	11.0	NA	17.0
Cobalt		10.0	NA	11.0	NA	8.70
Copper		11.0	NA	11.0	NA	18.0
Cyanide		0.0470 B	NA	0.160 B	NA	0.150
Lead		6.10	NA	5.50	NA	24.0
Mercury		ND(0.140)	NA	ND(0.220)	NA	0.120 B
Nickel		17.0	NA	17.0	NA	16.0
Selenium		1.20	NA	2.30	NA	1.90
Silver		ND(1.00)	NA	0.320 B	NA	ND(1.00)
Sulfide		11.0	NA	ND(11.0)	NA	ND(6.20)
Thallium		ND(1.40)	NA	ND(2.20)	NA	ND(1.20)
Tin		0.760 B	NA	4.40 B	NA	5.00 B
Vanadium		13.0	NA	12.0	NA	12.0
Zinc		62.0	NA	58.0	NA	66.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-E-ZZ24 1-3 01/12/05	RAA10-E-ZZ24 3-5 01/12/05	RAA10-E-ZZ24 3-6 01/12/05	RAA10-E-ZZ26 0-1 01/11/05	RAA10-E-ZZ26 1-3 01/11/05
Volatile Organics					
2-Butanone	ND(0.014)	ND(0.015)	NA	ND(0.016)	ND(0.015)
Acetone	ND(0.029)	ND(0.031)	NA	ND(0.032)	ND(0.031)
Benzene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Carbon Disulfide	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Chlorobenzene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Ethylbenzene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Methylene Chloride	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Toluene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Trichloroethene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Trichlorofluoromethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Xylenes (total)	ND(0.0072)	ND(0.0077)	NA	ND(0.0080)	ND(0.0077)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
1,2,4-Trichlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
1,3-Dichlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
1,4-Dichlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
2-Methylnaphthalene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
3&4-Methylphenol	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0)
Acenaphthene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Acenaphthylene	ND(0.48)	NA	ND(0.57)	0.053 J	ND(0.92)
Aniline	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Anthracene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Benzo(a)anthracene	ND(0.48)	NA	ND(0.57)	0.22 J	ND(0.92)
Benzo(a)pyrene	ND(0.48)	NA	ND(0.57)	0.17 J	ND(0.92)
Benzo(b)fluoranthene	ND(0.48)	NA	ND(0.57)	0.20 J	ND(0.92)
Benzo(g,h,i)perylene	ND(0.48)	NA	ND(0.57)	0.10 J	ND(0.92)
Benzo(k)fluoranthene	ND(0.48)	NA	ND(0.57)	0.23 J	ND(0.92)
bis(2-Ethylhexyl)phthalate	ND(0.48)	NA	ND(0.56)	0.43 J	ND(0.51)
Chrysene	ND(0.48)	NA	ND(0.57)	0.32 J	ND(0.92)
Dibenzo(a,h)anthracene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Dibenzofuran	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Fluoranthene	ND(0.48)	NA	ND(0.57)	0.57	ND(0.92)
Fluorene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Hexachlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Indeno(1,2,3-cd)pyrene	ND(0.48)	NA	ND(0.57)	0.094 J	ND(0.92)
Naphthalene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Pentachlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Phenanthrene	ND(0.48)	NA	ND(0.57)	0.14 J	ND(0.92)
Phenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.92)
Pyrene	ND(0.48)	NA	ND(0.57)	0.55	ND(0.92)
Organochlorine Pesticides					
None Detected	NA	NA	NA	NA	--
Organophosphate Pesticides					
Disulfoton	NA	NA	NA	NA	ND(1.0)
Herbicides					
None Detected	NA	NA	NA	NA	--

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-ZZ24 1-3 01/12/05	RAA10-E-ZZ24 3-5 01/12/05	RAA10-E-ZZ24 3-6 01/12/05	RAA10-E-ZZ26 0-1 01/11/05	RAA10-E-ZZ26 1-3 01/11/05
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	0.000022 Y
TCDFs (total)		NA	NA	NA	NA	0.00023
1,2,3,7,8-PeCDF		NA	NA	NA	NA	0.000012
2,3,4,7,8-PeCDF		NA	NA	NA	NA	0.000025
PeCDFs (total)		NA	NA	NA	NA	0.00024
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	0.000032
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	0.000018
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	0.0000047 J
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	0.000015
HxCDFs (total)		NA	NA	NA	NA	0.00040
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.00049
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	0.0000090
HpCDFs (total)		NA	NA	NA	NA	0.00087
OCDF		NA	NA	NA	NA	0.00035
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	ND(0.00000066) X
TCDDs (total)		NA	NA	NA	NA	0.0000070
1,2,3,7,8-PeCDD		NA	NA	NA	NA	0.0000012 J
PeCDDs (total)		NA	NA	NA	NA	0.000013
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	0.0000011 J
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	0.0000076
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	0.0000026 J
HxCDDs (total)		NA	NA	NA	NA	0.000051
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	0.00015
HpCDDs (total)		NA	NA	NA	NA	0.00028
OCDD		NA	NA	NA	NA	0.0017
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.000032
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		5.70	NA	3.80	9.70	9.70
Barium		62.0	NA	60.0	81.0	88.0
Beryllium		0.520	NA	0.480 B	0.620	0.700
Cadmium		0.280 B	NA	0.220 B	0.840	0.680
Chromium		22.0	NA	15.0	40.0	40.0
Cobalt		11.0	NA	11.0	11.0	13.0
Copper		20.0	NA	14.0	41.0	39.0
Cyanide		0.180	NA	0.0850 B	0.630	0.370
Lead		18.0	NA	6.30	70.0	59.0
Mercury		0.0580 B	NA	ND(0.170)	0.520	0.480
Nickel		18.0	NA	18.0	21.0	23.0
Selenium		2.20	NA	2.00	2.30	2.50
Silver		0.200 B	NA	ND(1.30)	0.340 B	0.220 B
Sulfide		ND(7.20)	NA	ND(8.60)	15.0	39.0
Thallium		ND(1.40)	NA	ND(1.70)	ND(1.60)	ND(1.50)
Tin		4.70 B	NA	3.10 B	6.80 B	7.60 B
Vanadium		18.0	NA	17.0	21.0	22.0
Zinc		84.0	NA	68.0	120	110

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-ZZ26 6-15 01/11/05	RAA10-E-ZZ26 8-10 01/11/05	RAA10-E-ZZ28 3-5 01/11/05	RAA10-E-ZZ28 3-6 01/11/05
Volatile Organics					
2-Butanone		NA	ND(0.013)	ND(0.012)	NA
Acetone		NA	ND(0.025)	ND(0.024)	NA
Benzene		NA	ND(0.0063)	ND(0.0061)	NA
Carbon Disulfide		NA	ND(0.0063)	ND(0.0061)	NA
Chlorobenzene		NA	ND(0.0063)	ND(0.0061)	NA
Ethylbenzene		NA	ND(0.0063)	ND(0.0061)	NA
Methylene Chloride		NA	ND(0.0063)	ND(0.0061)	NA
Toluene		NA	ND(0.0063)	ND(0.0061)	NA
Trichloroethene		NA	ND(0.0063)	ND(0.0061)	NA
Trichlorofluoromethane		NA	ND(0.0063)	ND(0.0061)	NA
Xylenes (total)		NA	ND(0.0063)	ND(0.0061)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.52)	NA	NA	ND(0.38)
1,2,4-Trichlorobenzene		ND(0.52)	NA	NA	ND(0.38)
1,3-Dichlorobenzene		ND(0.52)	NA	NA	ND(0.38)
1,4-Dichlorobenzene		ND(0.52)	NA	NA	ND(0.38)
2-Methylnaphthalene		ND(0.52)	NA	NA	ND(0.38)
3&4-Methylphenol		ND(1.0)	NA	NA	ND(0.77)
Acenaphthene		ND(0.52)	NA	NA	ND(0.38)
Acenaphthylene		ND(0.52)	NA	NA	ND(0.38)
Aniline		ND(0.52)	NA	NA	ND(0.38)
Anthracene		ND(0.52)	NA	NA	ND(0.38)
Benzo(a)anthracene		ND(0.52)	NA	NA	ND(0.38)
Benzo(a)pyrene		ND(0.52)	NA	NA	ND(0.38)
Benzo(b)fluoranthene		ND(0.52)	NA	NA	ND(0.38)
Benzo(g,h,i)perylene		ND(0.52)	NA	NA	ND(0.38)
Benzo(k)fluoranthene		ND(0.52)	NA	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate		ND(0.51)	NA	NA	ND(0.38)
Chrysene		ND(0.52)	NA	NA	ND(0.38)
Dibenzo(a,h)anthracene		ND(0.52)	NA	NA	ND(0.38)
Dibenzofuran		ND(0.52)	NA	NA	ND(0.38)
Fluoranthene		ND(0.52)	NA	NA	ND(0.38)
Fluorene		ND(0.52)	NA	NA	ND(0.38)
Hexachlorobenzene		ND(0.52)	NA	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene		ND(0.52)	NA	NA	ND(0.38)
Naphthalene		ND(0.52)	NA	NA	ND(0.38)
Pentachlorobenzene		ND(0.52)	NA	NA	ND(0.38)
Phenanthrene		ND(0.52)	NA	NA	ND(0.38)
Phenol		ND(0.52)	NA	NA	ND(0.38)
Pyrene		ND(0.52)	NA	NA	ND(0.38)
Organochlorine Pesticides					
None Detected		--	NA	NA	--
Organophosphate Pesticides					
Disulfoton		ND(1.0)	NA	NA	ND(0.77)
Herbicides					
None Detected		--	NA	NA	--

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-ZZ26 6-15 01/11/05	RAA10-E-ZZ26 8-10 01/11/05	RAA10-E-ZZ28 3-5 01/11/05	RAA10-E-ZZ28 3-6 01/11/05
Furans					
2,3,7,8-TCDF		ND(0.00000045) X	NA	NA	0.00000079 J
TCDFs (total)		ND(0.00000034)	NA	NA	0.00000079 J
1,2,3,7,8-PeCDF		ND(0.00000058)	NA	NA	ND(0.00000056)
2,3,4,7,8-PeCDF		ND(0.00000058)	NA	NA	ND(0.00000056)
PeCDFs (total)		ND(0.00000058)	NA	NA	0.00000087 J
1,2,3,4,7,8-HxCDF		ND(0.00000058)	NA	NA	0.00000067 J
1,2,3,6,7,8-HxCDF		ND(0.00000058)	NA	NA	ND(0.00000056)
1,2,3,7,8,9-HxCDF		ND(0.00000058)	NA	NA	ND(0.00000072)
2,3,4,6,7,8-HxCDF		ND(0.00000058)	NA	NA	ND(0.00000061)
HxCDFs (total)		ND(0.00000058)	NA	NA	0.0000029 J
1,2,3,4,6,7,8-HpCDF		0.00000074 J	NA	NA	0.0000033 J
1,2,3,4,7,8,9-HpCDF		ND(0.00000058)	NA	NA	ND(0.00000082)
HpCDFs (total)		0.00000074 J	NA	NA	0.0000059
OCDF		ND(0.0000012)	NA	NA	0.0000025 J
Dioxins					
2,3,7,8-TCDD		ND(0.00000046)	NA	NA	ND(0.00000039)
TCDDs (total)		ND(0.00000074)	NA	NA	ND(0.00000082)
1,2,3,7,8-PeCDD		ND(0.00000058)	NA	NA	ND(0.00000056)
PeCDDs (total)		ND(0.00000096)	NA	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD		ND(0.00000081)	NA	NA	ND(0.00000087)
1,2,3,6,7,8-HxCDD		ND(0.00000072)	NA	NA	ND(0.00000078)
1,2,3,7,8,9-HxCDD		ND(0.00000078)	NA	NA	ND(0.00000084)
HxCDDs (total)		ND(0.00000077)	NA	NA	ND(0.00000086)
1,2,3,4,6,7,8-HpCDD		0.0000029 J	NA	NA	0.0000019 J
HpCDDs (total)		0.000011	NA	NA	0.0000049 J
OCDD		0.000016	NA	NA	0.000018
Total TEQs (WHO TEFs)		0.00000097	NA	NA	0.0000011
Inorganics					
Antimony		ND(6.00)	NA	NA	ND(6.00)
Arsenic		2.90	NA	NA	0.650 B
Barium		18.0 B	NA	NA	6.90 B
Beryllium		0.390 B	NA	NA	0.100 B
Cadmium		0.210 B	NA	NA	ND(0.500)
Chromium		9.90	NA	NA	5.10
Cobalt		5.90	NA	NA	3.50 B
Copper		6.20	NA	NA	4.30
Cyanide		0.0580 B	NA	NA	ND(0.120)
Lead		3.70	NA	NA	2.40
Mercury		ND(0.160)	NA	NA	0.130
Nickel		12.0	NA	NA	6.20
Selenium		1.90	NA	NA	ND(1.00)
Silver		0.150 B	NA	NA	ND(1.00)
Sulfide		ND(7.80)	NA	NA	ND(5.80)
Thallium		ND(1.60)	NA	NA	ND(1.20)
Tin		3.00 B	NA	NA	1.20 B
Vanadium		8.30	NA	NA	3.90 B
Zinc		44.0	NA	NA	26.0

TABLE 7-3
PCB DATA RECEIVED DURING FEBRUARY 2005

PRE-DESIGN SOIL INVESTIGATION SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. 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.
5. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
6. -- Indicates that all constituents for the parameter group were not detected.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

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

Inorganics

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

TABLE 7-4
PCB DATA RECEIVED DURING FEBRUARY 2005

WASTE SOLVENT DRUM SAMPLING
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
78-F0464-SOLVENT-1	2/14/2005	ND(0.0025)	0.054	0.027	0.081

Notes:

1. Sample was collected by Blasland Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

ITEM 8
FORMER OXBOW AREAS A & C
(GECD410)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Discuss drainage swale at end of Day Street at Parcel I8-23-6 (recreational portion) with EPA.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

See Item 8.d above.

f. Proposed/Approved Work Plan Modifications

None

ITEM 9
LYMAN STREET AREA
(GECD430)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

Completed additional soil sampling at Sub-Area 201A.

b. Sampling/Test Results Received

See attached table.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Work on preparation of Addendum to Conceptual RD/RA Work Plan.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received EPA approval of GE's January 28, 2005 Supplement to Conceptual RD/RA Work Plan (February 10, 2005).

TABLE 9-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

LYMAN STREET AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Additional Soil Sampling at Sub-Area	RAA12-DUP-1 (RAA12-OP15.5)	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-DUP-2 (RAA12-S15.5)	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-DUP-3 (RAA12-NO14)	2/25/05	1-3	Soil	SGS	VOC, SVOC, Inorganics,	
Additional Soil Sampling at Sub-Area	RAA12-NO13	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-NO13.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-NO14	2/25/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-NO14	2/25/05	1-3	Soil	SGS	VOC, SVOC, Inorganics,	
Additional Soil Sampling at Sub-Area	RAA12-NO14.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-O12.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-O13.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-O14.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP12	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP12.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP13	2/25/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP13	2/25/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Additional Soil Sampling at Sub-Area	RAA12-OP13	2/25/05	8-10	Soil	SGS	VOC	
Additional Soil Sampling at Sub-Area	RAA12-OP13.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP14	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP14.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP15	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-OP15.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-PQ12.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-Q13E	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-QR13	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-R13E	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-RS13	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-RS14	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-RS14.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-RS15	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-RS15.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-RS16	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-S14.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-S15.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-ST13	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-ST13.5	2/23/05	0-1	Soil	SGS	PCB	
Additional Soil Sampling at Sub-Area	RAA12-ST14.5	2/23/05	0-1	Soil	SGS	PCB	

Note:
1. Field duplicate sample locations are presented in parenthesis.

ITEM 10
NEWELL STREET AREA I
(GECD440)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Record ERE for Parcel J9-23-24 upon receipt of EPA approval and MDEP acceptance of ERE.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE plans to conduct the remediation on Parcel J9-23-13 and Parcels J9-23-19, -20, and -21 during the 2005 construction season.

f. Proposed/Approved Work Plan Modifications

None

ITEM 11
NEWELL STREET AREA II
(GECD450)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

Continued development of Final RD/RA Work Plan.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Submit Final RD/RA Work Plan (due on or before March 4, 2005).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received from the Executive Office of Environmental Affairs a Notification on Selection of Restoration Coordinator (February 7, 2005).

ITEM 12
FORMER OXBOW AREAS J & K
(GECD420)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

Continued preparation of Conceptual RD/RA Work Plan.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Submit Conceptual RD/RA Work Plan (due to EPA on or before March 10, 2005).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FORMER OXBOW AREAS J AND K
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Additional Supplemental Pre-Design Soil Investigation	RAA15-C5	1/31/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/18/05
Additional Supplemental Pre-Design Soil Investigation	RAA15-C5	1/31/05	13-15	Soil	SGS	VOC	2/18/05
Additional Supplemental Pre-Design Soil Investigation	RAA15-YB-1	1/31/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/18/05
Additional Supplemental Pre-Design Soil Investigation	RAA15-YB-1	1/31/05	14.2-15	Soil	SGS	VOC	2/18/05

TABLE 12-2
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

ADDITIONAL SUPPLEMENTAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
FORMER OXBOW AREAS J AND K
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA15-C5 10-15 01/31/05	RAA15-C5 13-15 01/31/05	RAA15-YB-1 10-15 01/31/05	RAA15-YB-1 14.2-15 01/31/05
Volatile Organics				
2-Butanone	NA	0.0085 J	NA	ND(0.012)
Acetone	NA	0.12	NA	ND(0.025)
Carbon Disulfide	NA	0.0013 J	NA	ND(0.0062)
Semivolatile Organics				
Chrysene	ND(0.48)	NA	0.048 J	NA
Fluoranthene	ND(0.48)	NA	0.078 J	NA
Pyrene	0.057 J	NA	0.085 J	NA
Furans				
2,3,7,8-TCDF	ND(0.00000070)	NA	0.0000011 JY	NA
TCDFs (total)	ND(0.00000070)	NA	0.0000011	NA
1,2,3,7,8-PeCDF	ND(0.00000047)	NA	ND(0.00000048)	NA
2,3,4,7,8-PeCDF	ND(0.00000046)	NA	ND(0.00000045)	NA
PeCDFs (total)	ND(0.00000047)	NA	ND(0.00000048)	NA
1,2,3,4,7,8-HxCDF	ND(0.00000043)	NA	ND(0.00000037)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000041)	NA	ND(0.00000035)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000051)	NA	ND(0.00000044)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000044)	NA	ND(0.00000039)	NA
HxCDFs (total)	ND(0.00000051)	NA	ND(0.00000044)	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000031)	NA	ND(0.00000028)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000029)	NA	ND(0.00000032)	NA
HpCDFs (total)	ND(0.00000031)	NA	ND(0.00000032)	NA
OCDF	ND(0.00000043)	NA	ND(0.00000058)	NA
Dioxins				
2,3,7,8-TCDD	ND(0.00000029)	NA	ND(0.00000037)	NA
TCDDs (total)	ND(0.00000029)	NA	ND(0.00000037)	NA
1,2,3,7,8-PeCDD	ND(0.00000060)	NA	ND(0.00000066)	NA
PeCDDs (total)	ND(0.00000060)	NA	ND(0.00000066)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000051)	NA	ND(0.00000054)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000046)	NA	ND(0.00000048)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000047)	NA	ND(0.00000049)	NA
HxCDDs (total)	ND(0.00000051)	NA	ND(0.00000054)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000059)	NA	ND(0.00000058)	NA
HpCDDs (total)	ND(0.00000059)	NA	ND(0.00000058)	NA
OCDD	ND(0.0000037)	NA	ND(0.0000040)	NA
Total TEQs (WHO TEFs)	0.00000077	NA	0.00000091	NA
Inorganics				
Arsenic	0.760 B	NA	4.30	NA
Barium	28.0	NA	43.0	NA
Beryllium	0.140 B	NA	0.370 B	NA
Cadmium	0.200 B	NA	1.20	NA
Chromium	1.80	NA	20.0	NA
Cobalt	5.00	NA	9.20	NA
Copper	5.40	NA	20.0	NA
Cyanide	0.0570 B	NA	0.0950 B	NA
Lead	2.00	NA	15.0	NA
Mercury	0.160	NA	0.0380 B	NA
Nickel	8.40	NA	17.0	NA
Sulfide	130	NA	160	NA
Thallium	ND(1.40)	NA	4.30	NA
Tin	0.850 B	NA	4.50 B	NA
Vanadium	1.30 B	NA	14.0	NA
Zinc	41.0	NA	59.0	NA

TABLE 12-2
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

ADDITIONAL SUPPLEMENTAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
FORMER OXBOW AREAS J AND K
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. 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.
5. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates an estimated value less than the practical quantitation limit (PQL).
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

ITEM 13
HOUSATONIC RIVER AREA
UPPER ½ MILE REACH
(GECD800)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Conduct seepage meter monitoring when water levels allow.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- Seepage meter monitoring has not occurred due to increased water levels.

- Issues relating to TOC content in isolation layer remain to be resolved. EPA and GE have agreed that GE's report on those issues will be deferred until after the seepage meter data are available. The Final Completion Report for Upper ½ Mile Reach Removal Action will be submitted following resolution of those issues.

f. Proposed/Approved Work Plan Modifications

None

ITEM 14
HOUSATONIC RIVER AREA
1½-MILE REACH
(GECD820)
FEBRUARY 2005

(Note: This item is limited to activities conducted by GE and does not include EPA's work on the 1½-Mile Reach Removal Action)

a. Activities Undertaken/Completed

On February 24, 2005, BBL (on GE's behalf) performed a round of water column monitoring at nine locations along the Housatonic River between Coltsville, MA and Great Barrington, MA. Two of these locations are situated in the 1½-Mile Reach: Lyman Street Bridge (Location 4) and Pomeroy Avenue Bridge (Location 6A). A composite grab sample was collected at each location and submitted to Northeast Analytical for analysis of PCBs (total), TSS, POC, and chlorophyll-a (see Table 14-1). (The other seven locations are discussed under Item 15 below.)

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Continue Housatonic River monthly water column monitoring.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 14-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HOUSATONIC RIVER - 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
Monthly Water Column Sampling	HR-D1 (Location-6A)	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-4	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-4	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-6A	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 14-2
SAMPLE DATA RECEIVED DURING FEBRUARY 2005

MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER - 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-4	Lyman Street Bridge	1/20/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.484	1.30	0.00040
LOCATION-6A	Pomeroy Ave. Bridge	1/20/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.359	1.00	0.00040
		1/20/2005	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[0.486]	[3.30]	[0.00040]

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), and chlorophyll (a).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

ITEM 15
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
FEBRUARY 2005

a. Activities Undertaken/Completed

- On February 24, 2005, BBL (on GE's behalf) performed a round of water column monitoring at nine locations along the Housatonic River between Coltsville and Great Barrington, MA. Two locations are situated in the 1½-Mile Reach of the Housatonic River and were discussed in Item 14. Of the remaining seven locations, two are located upstream of the 1½-Mile Reach: Hubbard Avenue Bridge (Location 1) and Newell Street Bridge (Location 2). The five remaining locations are situated in the Rest of the River: Holmes Road Bridge (Location 7); New Lenox Road Bridge (Location 9); Woods Pond Headwaters (Location 10); Schweitzer Bridge (Location 12); and Division Street Bridge (Location 13). Sampling activities were performed at all these locations on February 24, 2005 from downstream to upstream. Composite grab samples were collected at each location sampled and submitted to Northeast Analytical for analysis of PCBs (total), TSS, POC, and chlorophyll-a (see Table 15-1).

- Received revised draft of EPA's Human Health Risk Assessment (HHRA) for Rest of River and began review of it.*

b. Sampling/Test Results

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted comments to EPA on EPA's Model Calibration Report (February 7, 2005).*

- Prepared and submitted report on bi-annual structural integrity inspection of Woods Pond Dam (conducted in November 2004) and quarterly inspection report (February 17, 2005).*

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue Housatonic River monthly water column monitoring.

- Prepare plan for work on gate stem repairs at Rising Pond Dam, as identified in the Structural Integrity Report submitted in July 2003 for that dam, and based on the October 2003 gate stem inspection.*

- Prepare and submit comments on EPA's revised draft HHRA (due by April 6, 2005).*

ITEM 15
(cont'd)
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
FEBRUARY 2005

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Ongoing issues relating to EPA's risk assessments.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

HOUSATONIC RIVER - REST OF RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
Monthly Water Column Sampling	HR-D1 (Location-12)	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-1	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-10	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-12	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-12	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-13	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-2	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-2	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-7	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-7	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-9	1/20/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	2/4/05
Monthly Water Column Sampling	Location-9	2/24/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 15-2
SAMPLE DATA RECEIVED DURING FEBRUARY 2005

MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER - REST OF RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-1	Hubbard Ave. Bridge	1/20/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.358	ND(1.00)	0.00040
LOCATION-2	Newell Street Bridge	1/20/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.426	2.00	0.00090
LOCATION-7	Holmes Rd. Bridge	1/20/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.466	3.20	0.0014
LOCATION-9	New Lenox Rd. Bridge	1/20/2005	ND(0.0000220)	0.0000240 AF	0.0000650	0.0000890	0.568	2.60	0.00090
LOCATION-12	Schweitzer Bridge	1/20/2005	ND(0.0000220)	ND(0.0000220)	0.0000360 AG	0.0000360	0.275	ND(1.00)	0.0011
LOCATION-13	Division St. Bridge	1/20/2005	ND(0.0000220)	0.0000270 AF	0.0000390	0.0000660	0.276	1.00	0.0012

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), and chlorophyll (a).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
5. AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ITEMS 16 & 17
HOUSATONIC RIVER FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1½-MILE REACH (GECD710 AND GECD720)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Requested access for various properties located within the Phase 4 floodplain properties.
- Completed sampling activities at the Phase 4, Groups 4A, 4B, and 4C floodplain properties.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted *Second Interim Pre-Design Investigation Report – Phase 3 Floodplain Properties, Groups 3A and 3D* (February 10, 2005).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Submit Second Interim Pre-Design Investigation Report for Phase 3, Groups 3C and 3D properties (due on or before March 11, 2005).
- Prepare and submit Pre-Design Investigation Report for Phase 4, Group 4A properties (due on or before April 13, 2005).
- Prepare and submit Interim Pre-Design Investigation Report for Phase 4, Groups 4B and 4C properties (due on or before April 13, 2005).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE will discuss with EPA schedule for pre-certification inspection and submittal of Final Completion Report for Phase 1 and Phase 2 properties, and ERE for City-owned property in Phase 2.

f. Proposed/Approved Work Plan Modifications

EPA has agreed to extend the submittal date for the Second Interim Pre-Design Investigation Report for Phase 3, Groups 3C and 3D properties from March 3, 2005 to March 11, 2005.

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Non-Residential Properties Soil Sampling	4A-DUP-1 (4A-SS-17)	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-DUP-2 (4A-SB-17)	1/25/05	3-6	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-DUP-3 (4A-SB-13)	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-DUP-3 (4A-SB-13)	1/26/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/17/05
Non-Residential Properties Soil Sampling	4A-DUP-4 (4A-SB-3)	1/31/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-DUP-5 (4A-SB-24)	1/31/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-DUP-7 (4A-SB-22)	2/2/05	3-6	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-1	1/31/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-1	1/31/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-1	1/31/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-2	1/27/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-2	1/27/05	1-3	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-2	1/27/05	3-6	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-3	1/31/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-3	1/31/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-3	1/31/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-4	1/31/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-4	1/31/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-4	1/31/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-5	1/24/05	0-1	Soil	SGS	PCB	2/1/05
Non-Residential Properties Soil Sampling	4A-SB-5	1/24/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/11/05
Non-Residential Properties Soil Sampling	4A-SB-5	1/24/05	1-3	Soil	SGS	PCB	2/1/05
Non-Residential Properties Soil Sampling	4A-SB-5	1/24/05	1-3	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	2/11/05
Non-Residential Properties Soil Sampling	4A-SB-5	1/24/05	3-6	Soil	SGS	PCB	2/1/05
Non-Residential Properties Soil Sampling	4A-SB-5	1/24/05	6-9	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-6	1/31/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-6	1/31/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-6	1/31/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-6	1/31/05	6-10	Soil	SGS	PCB	2/10/05
Non-Residential Properties Soil Sampling	4A-SB-7	1/28/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-7	1/28/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-7	1/28/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-8	1/28/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-8	1/28/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-8	1/28/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-9	1/28/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-9	1/28/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-9	1/28/05	3-6	Soil	SGS	PCB	2/8/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Non-Residential Properties Soil Sampling	4A-SB-10	1/24/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-10	1/24/05	1-3	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-10	1/24/05	3-6	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-11	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-11	1/25/05	1-3	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-11	1/25/05	3-6	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-12	1/28/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-12	1/28/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-12	1/28/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-13	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-13	1/26/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/17/05
Non-Residential Properties Soil Sampling	4A-SB-13	1/26/05	1-3	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-13	1/26/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/17/05
Non-Residential Properties Soil Sampling	4A-SB-13	1/26/05	3-6	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-14	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-14	1/25/05	1-3	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-14	1/25/05	3-6	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-15	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-15	1/25/05	1-3	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-15	1/25/05	3-6	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	0-1	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	1-3	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	3-6	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	6-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4A-SB-16	2/2/05	10-15	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-17	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-17	1/25/05	1-3	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-17	1/25/05	3-6	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-18	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-18	1/25/05	1-3	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-18	1/25/05	3-6	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SB-18	1/25/05	6-10	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-19	1/27/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-19	1/27/05	1-3	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-19	1/27/05	3-6	Soil	SGS	PCB	2/3/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Non-Residential Properties Soil Sampling	4A-SB-20	1/27/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-20	1/27/05	1-3	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-20	1/27/05	3-6	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	0-1	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	1-3	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	3-6	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	6-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	10-15	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-21	2/2/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4A-SB-22	2/2/05	0-1	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-22	2/2/05	1-3	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-22	2/2/05	3-6	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-22	2/2/05	6-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-22	2/2/05	10-15	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	0-1	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	1-3	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	3-6	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	6-10	Soil	SGS	PCB	2/11/05
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4A-SB-23	2/2/05	10-15	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-24	1/31/05	0-1	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-24	1/31/05	1-3	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-24	1/31/05	3-6	Soil	SGS	PCB	2/8/05
Non-Residential Properties Soil Sampling	4A-SB-25	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-25	1/26/05	1-3	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-25	1/26/05	3-6	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-26	1/24/05	0-1	Soil	SGS	PCB	2/1/05
Non-Residential Properties Soil Sampling	4A-SB-26A	2/3/05	0-1	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-26A	2/3/05	1-3	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-26A	2/3/05	3-6	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-26A	2/3/05	6-10	Soil	SGS	PCB	2/11/05
Non-Residential Properties Soil Sampling	4A-SB-26A	2/3/05	10-12	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-27	1/27/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-27	1/27/05	1-3	Soil	SGS	PCB	2/3/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Non-Residential Properties Soil Sampling	4A-SB-27	1/27/05	3-6	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SB-28	2/2/05	0-1	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-28	2/2/05	1-3	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-28	2/2/05	3-6	Soil	SGS	PCB	2/9/05
Non-Residential Properties Soil Sampling	4A-SB-28	2/2/05	6-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4A-SB-28	2/2/05	10-15	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4A-SS-1	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-2	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-3	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-4	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-5	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Residential Properties Soil Sampling	4A-SS-6	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-7	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Residential Properties Soil Sampling	4A-SS-8	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Residential Properties Soil Sampling	4A-SS-9	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-10	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-11	1/24/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-12	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-13	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-14	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-15	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-16	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-17	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-18	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-19	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-20	1/25/05	0-1	Soil	SGS	PCB	2/2/05
Non-Residential Properties Soil Sampling	4A-SS-21	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Non-Residential Properties Soil Sampling	4A-SS-22	1/26/05	0-1	Soil	SGS	PCB	2/3/05
Residential Properties Soil Sampling	4B-DUP-1 (4B-SS-29)	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-DUP-2 (4B-SS-14)	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SB-1	2/8/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-1	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-1	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-1	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-1	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-2	2/8/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-2	2/8/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-2	2/8/05	1-3	Soil	SGS	PCB	2/15/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Residential Properties Soil Sampling	4B-SB-2	2/8/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-2	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-2	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-2	2/8/05	5-7	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-2	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-3	2/8/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-3	2/8/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-3	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-3	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-3	2/8/05	3-5	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-3	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-3	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-4	2/8/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-4	2/8/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-4	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-4	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-4	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-4	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-4	2/8/05	7-9	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Cancel
Residential Properties Soil Sampling	4B-SB-5	2/8/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-5	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-5	2/8/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-5	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-5	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-5	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-6	2/8/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-6	2/8/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-6	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-6	2/8/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-6	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-6	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-6	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-7	2/8/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-7	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-7	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-7	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-7	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-8	2/8/05	0-1	Soil	SGS	PCB	2/15/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Residential Properties Soil Sampling	4B-SB-8	2/8/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-8	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-8	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-8	2/8/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-8	2/8/05	5-7	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-8	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-9	2/7/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-9	2/7/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-9	2/7/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-9	2/7/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-9	2/7/05	3-5	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-9	2/7/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-9	2/8/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-10	2/7/05	0-1	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-10	2/7/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-10	2/7/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-10	2/7/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-10	2/7/05	5-7	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-10	2/7/05	7-9	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4B-SB-10	2/7/05	7-9	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Cancel
Residential Properties Soil Sampling	4B-SB-DUP-3 (4B-SB-5)	2/8/05	1-3	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SB-DUP-3 (4B-SB-5)	2/8/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	2/28/05
Residential Properties Soil Sampling	4B-SB-DUP-4 (4B-SB-8)	2/8/05	3-5	Soil	SGS	PCB	2/15/05
Residential Properties Soil Sampling	4B-SS-1	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-2	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-3	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-4	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-5	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-6	2/3/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-7	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-8	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-9	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-10	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-11	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-12	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-13	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-14	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-15	2/3/05	0-1	Soil	SGS	PCB	2/11/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Residential Properties Soil Sampling	4B-SS-16	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-17	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-18	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-19	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-20	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-21	2/4/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-22	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-23	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-24	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-25	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-26	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-27	2/3/05	0-1	Soil	SGS	PCB	2/11/05
Residential Properties Soil Sampling	4B-SS-28	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-29	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-30	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Residential Properties Soil Sampling	4B-SS-31	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Non-Residential Properties Soil Sampling	4C-DUP-1 (4C-SB-27)	2/9/05	2-3	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-DUP-2 (4C-SB-9)	2/10/05	3-6	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-DUP-2 (4C-SB-9)	2/10/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-DUP-3 (4C-SB-18)	2/11/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-DUP-4 (4C-SS-2)	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-DUP-5 (4C-SB-19)	2/16/05	3-6	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-DUP-5 (4C-SB-19)	2/16/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-DUP-6 (4C-SS-16)	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Non-Residential Properties Soil Sampling	4C-SB-1	2/9/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-1	2/9/05	2-3	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-1	2/9/05	3-6	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-1	2/9/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-1	2/9/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-1	2/9/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-2	2/9/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-2	2/9/05	2-3	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-2	2/9/05	3-6	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-2	2/9/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-2	2/9/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-2	2/9/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-2	2/9/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-3	2/14/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Non-Residential Properties Soil Sampling	4C-SB-3	2/14/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-3	2/14/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-3	2/14/05	3-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-3	2/14/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-3	2/14/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-3	2/14/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Residential Properties Soil Sampling	4C-SB-4	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-4	2/15/05	1-2	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-4	2/15/05	2-4	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-4	2/15/05	4-6	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-4	2/15/05	6-8	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4C-SB-4	2/15/05	8-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-5	2/9/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-5	2/9/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-5	2/9/05	2-3	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-5	2/9/05	3-6	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-5	2/9/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-5	2/9/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-5	2/9/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-6	2/9/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-6	2/9/05	2-3	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-6	2/9/05	3-6	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-6	2/9/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-6	2/9/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-6	2/9/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-7	2/14/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-7	2/14/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-7	2/14/05	3-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-7	2/14/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-7	2/14/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-7	2/14/05	10-15	Soil	SGS	PCB	Extract and hold
Residential Properties Soil Sampling	4C-SB-8	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-8	2/15/05	1-2	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-8	2/15/05	2-4	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-8	2/15/05	4-6	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SB-8	2/15/05	6-8	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4C-SB-8	2/15/05	8-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-9	2/10/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Non-Residential Properties Soil Sampling	4C-SB-9	2/10/05	2-3	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-9	2/10/05	3-6	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-9	2/10/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-9	2/10/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-9	2/10/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-9	2/10/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-10	2/10/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-10	2/10/05	2-3	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-10	2/10/05	3-6	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-10	2/10/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-10	2/10/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-10	2/10/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-11	2/10/05	1-3	Soil	SGS	PCB, SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-11	2/10/05	2-3	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-11	2/10/05	3-6	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-11	2/10/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-11	2/10/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-12	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-12	2/15/05	1-2	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-12	2/15/05	2-4	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-12	2/15/05	4-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-12	2/15/05	6-8	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-12	2/15/05	8-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-13	2/10/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-13	2/10/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-13	2/10/05	2-3	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-13	2/10/05	3-6	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-13	2/10/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-13	2/10/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-13	2/10/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-14	2/11/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-14	2/11/05	3-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-14	2/11/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-14	2/11/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-15	2/14/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-15	2/14/05	3-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-15	2/14/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-15	2/14/05	6-10	Soil	SGS	PCB	

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Non-Residential Properties Soil Sampling	4C-SB-15	2/14/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-16	2/11/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-16	2/11/05	3-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-16	2/11/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-16	2/11/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-17	2/11/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-17	2/11/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-17	2/11/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-17	2/11/05	3-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-17	2/11/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-17	2/11/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-17	2/11/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-18	2/11/05	2-3	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-18	2/11/05	3-6	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SB-18	2/11/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-18	2/11/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-19	2/16/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-19	2/16/05	2-3	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-19	2/16/05	3-6	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-19	2/16/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-19	2/16/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-19	2/16/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-19	2/16/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-20	2/16/05	2-3	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-20	2/16/05	3-6	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-20	2/16/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-20	2/16/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-20	2/16/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-20	2/16/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-21	2/16/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-21	2/16/05	2-3	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-21	2/16/05	3-6	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-21	2/16/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-21	2/16/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-21	2/16/05	10-15	Soil	SGS	PCB	Extract and hold
Residential Properties Soil Sampling	4C-SB-22	2/17/05	0-1	Soil	SGS	PCB	2/23/05
Residential Properties Soil Sampling	4C-SB-22	2/17/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Residential Properties Soil Sampling	4C-SB-22	2/17/05	1-2	Soil	SGS	PCB	2/23/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Residential Properties Soil Sampling	4C-SB-22	2/17/05	1-2	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Residential Properties Soil Sampling	4C-SB-22	2/17/05	2-4	Soil	SGS	PCB	2/23/05
Residential Properties Soil Sampling	4C-SB-22	2/17/05	4-6	Soil	SGS	PCB	2/23/05
Residential Properties Soil Sampling	4C-SB-22	2/17/05	4-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Residential Properties Soil Sampling	4C-SB-22	2/17/05	6-8	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4C-SB-22	2/17/05	8-10	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4C-SB-22	2/17/05	8-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Cancel
Non-Residential Properties Soil Sampling	4C-SB-23	2/17/05	1-3	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-23	2/17/05	2-3	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-23	2/17/05	3-6	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-23	2/17/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-23	2/17/05	6-10	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-23	2/17/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-24	2/17/05	2-3	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-24	2/17/05	3-6	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-24	2/17/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-24	2/17/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-25	2/22/05	2-3	Soil	SGS	PCB	2/25/05
Non-Residential Properties Soil Sampling	4C-SB-25	2/16/05	2-3	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-25	2/22/05	3-6	Soil	SGS	PCB	2/25/05
Non-Residential Properties Soil Sampling	4C-SB-25	2/16/05	3-6	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-25	2/16/05	6-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-25	2/22/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-25	2/22/05	10-15	Soil	SGS	PCB	On Hold
Non-Residential Properties Soil Sampling	4C-SB-25	2/16/05	10-15	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-26	2/16/05	2-3	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-26	2/16/05	3-6	Soil	SGS	PCB	2/23/05
Non-Residential Properties Soil Sampling	4C-SB-26	2/16/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-26	2/16/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-27	2/9/05	2-3	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-27	2/9/05	3-6	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SB-27	2/9/05	3-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Non-Residential Properties Soil Sampling	4C-SB-27	2/9/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-27	2/9/05	10-15	Soil	SGS	PCB	Extract and hold
Non-Residential Properties Soil Sampling	4C-SB-28	2/10/05	2-3	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-28	2/10/05	3-6	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-28	2/10/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-28	2/10/05	10-15	Soil	SGS	PCB	Extract and hold

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Residential Properties Soil Sampling	4C-SB-29	2/17/05	0-1	Soil	SGS	PCB	2/23/05
Residential Properties Soil Sampling	4C-SB-29	2/17/05	0-1	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Residential Properties Soil Sampling	4C-SB-29	2/17/05	1-2	Soil	SGS	PCB	2/23/05
Residential Properties Soil Sampling	4C-SB-29	2/17/05	2-4	Soil	SGS	PCB	2/23/05
Residential Properties Soil Sampling	4C-SB-29	2/17/05	2-4	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Residential Properties Soil Sampling	4C-SB-29	2/17/05	4-6	Soil	SGS	PCB	2/23/05
Residential Properties Soil Sampling	4C-SB-29	2/17/05	6-8	Soil	SGS	PCB	Cancel
Residential Properties Soil Sampling	4C-SB-29	2/17/05	6-8	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	Cancel
Residential Properties Soil Sampling	4C-SB-29	2/17/05	8-10	Soil	SGS	PCB	Cancel
Non-Residential Properties Soil Sampling	4C-SB-30	2/10/05	2-3	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-30	2/10/05	3-6	Soil	SGS	PCB	2/18/05
Non-Residential Properties Soil Sampling	4C-SB-30	2/10/05	6-10	Soil	SGS	PCB	
Non-Residential Properties Soil Sampling	4C-SB-30	2/10/05	10-15	Soil	SGS	PCB	Extract and hold
Residential Properties Soil Sampling	4C-SS-1	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SS-2	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SS-3	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SS-4	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SS-5	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Non-Residential Properties Soil Sampling	4C-SS-6	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Non-Residential Properties Soil Sampling	4C-SS-7	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Non-Residential Properties Soil Sampling	4C-SS-8	2/1/05	0-1	Soil	SGS	PCB	2/14/05
Non-Residential Properties Soil Sampling	4C-SS-9	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SS-10	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SS-11	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SS-12	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SS-13	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SS-14	2/15/05	0-1	Soil	SGS	PCB	2/22/05
Residential Properties Soil Sampling	4C-SS-15	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-16	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-17	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-18	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-19	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-20	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-21	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-22	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-23	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-24	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-25	2/18/05	0-1	Soil	SGS	PCB	2/28/05

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Residential Properties Soil Sampling	4C-SS-26	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Residential Properties Soil Sampling	4C-SS-27	2/18/05	0-1	Soil	SGS	PCB	2/28/05
Non-Residential Properties Soil Sampling	4C-SS-28	2/9/05	0-1	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SS-29	2/9/05	0-1	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SS-30	2/9/05	0-1	Soil	SGS	PCB	2/17/05
Non-Residential Properties Soil Sampling	4C-SS-31	2/9/05	0-1	Soil	SGS	PCB	2/17/05

Note:
1. Field duplicate sample locations are presented in parenthesis.

TABLE 16&17-2
PCB DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
4A-SB-1	0-1	1/31/2005	ND(0.045)	ND(0.045)	0.087	0.24	0.327
	1-3	1/31/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	1/31/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
4A-SB-2	0-1	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	0.11	0.11
	1-3	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	1/27/2005	ND(0.035)	ND(0.035)	0.026 J	0.045	0.071
4A-SB-3	0-1	1/31/2005	ND(0.040)	ND(0.040)	0.13	0.20	0.33
	1-3	1/31/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	3-6	1/31/2005	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]
4A-SB-4	0-1	1/31/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	1-3	1/31/2005	ND(0.039)	ND(0.039)	ND(0.039)	0.10	0.10
	3-6	1/31/2005	ND(0.038)	ND(0.038)	0.038 J	ND(0.038)	0.038 J
4A-SB-5	0-1	1/24/2005	ND(0.047)	ND(0.047)	0.31	0.34	0.65
	1-3	1/24/2005	ND(0.039)	ND(0.039)	0.39	0.28	0.67
	3-6	1/24/2005	ND(0.042)	ND(0.042)	0.49	0.27	0.76
	6-9	1/24/2005	ND(0.042)	ND(0.042)	0.21	0.32	0.53
4A-SB-6	0-1	1/31/2005	ND(0.047)	ND(0.047)	0.37	1.0	1.37
	1-3	1/31/2005	ND(0.042)	ND(0.042)	0.19	0.39	0.58
	3-6	1/31/2005	ND(0.048)	ND(0.048)	0.71	0.40	1.11
	6-10	1/31/2005	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)
4A-SB-7	0-1	1/28/2005	ND(0.040)	ND(0.040)	0.33	0.67	1.0
	1-3	1/28/2005	ND(0.039)	ND(0.039)	ND(0.039)	0.033 J	0.033 J
	3-6	1/28/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
4A-SB-8	0-1	1/28/2005	ND(0.047)	ND(0.047)	ND(0.047)	0.10	0.10
	1-3	1/28/2005	ND(0.036)	ND(0.036)	ND(0.036)	0.026 J	0.026 J
	3-6	1/28/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
4A-SB-9	0-1	1/28/2005	ND(0.19)	ND(0.19)	1.9	3.0	4.9
	1-3	1/28/2005	ND(0.038)	ND(0.038)	0.64	0.98	1.62
	3-6	1/28/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
4A-SB-10	0-1	1/24/2005	ND(0.040)	ND(0.040)	0.086	0.27	0.356
	1-3	1/24/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	3-6	1/24/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
4A-SB-11	0-1	1/25/2005	ND(0.45)	ND(0.45)	2.5	5.9	8.4
	1-3	1/25/2005	ND(0.039)	ND(0.039)	0.030 J	0.032 J	0.062 J
	3-6	1/25/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
4A-SB-12	0-1	1/28/2005	ND(2.0)	ND(2.0)	12	21	33
	1-3	1/28/2005	ND(1.9)	ND(1.9)	14	20	34
	3-6	1/28/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
4A-SB-13	0-1	1/26/2005	ND(0.040) [ND(0.044)]	ND(0.040) [ND(0.044)]	ND(0.040) [ND(0.044)]	ND(0.040) [ND(0.044)]	ND(0.040) [ND(0.044)]
	1-3	1/26/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	3-6	1/26/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
4A-SB-14	0-1	1/25/2005	ND(0.040)	ND(0.040)	0.16	0.39	0.55
	1-3	1/25/2005	ND(0.035)	ND(0.035)	0.027 J	0.032 J	0.059 J
	3-6	1/25/2005	ND(0.036)	ND(0.036)	0.017 J	0.029 J	0.046 J
4A-SB-15	0-1	1/25/2005	ND(0.21)	ND(0.21)	2.1	4.2	6.3
	1-3	1/25/2005	ND(0.041)	ND(0.041)	0.046	0.061	0.107
	3-6	1/25/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
4A-SB-16	0-1	2/2/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	1-3	2/2/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/2/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
4A-SB-17	0-1	1/25/2005	ND(0.038)	ND(0.038)	0.12	0.25	0.37
	1-3	1/25/2005	ND(0.038)	ND(0.038)	0.051	0.077	0.128
	3-6	1/25/2005	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]
4A-SB-18	0-1	1/25/2005	ND(0.43)	ND(0.43)	4.1	9.7	13.8
	1-3	1/25/2005	ND(0.036)	ND(0.036)	0.73	1.1	1.83
	3-6	1/25/2005	ND(0.043)	ND(0.043)	0.54	0.27	0.81
	6-10	1/25/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
4A-SB-19	0-1	1/27/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	1-3	1/27/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-6	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
4A-SB-20	0-1	1/27/2005	ND(0.038)	0.84	ND(0.038)	ND(0.038)	0.84
	1-3	1/27/2005	ND(0.038)	ND(0.038)	0.063	ND(0.038)	0.063
	3-6	1/27/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4A-SB-21	0-1	2/2/2005	ND(0.041)	ND(0.041)	0.11	0.18	0.29

TABLE 16&17-2
PCB DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
	1-3	2/2/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	2/2/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
4A-SB-22	0-1	2/2/2005	ND(1.0)	ND(1.0)	14	20	34
	1-3	2/2/2005	ND(0.041)	ND(0.041)	0.10	0.14	0.24
	3-6	2/2/2005	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [0.13]	ND(0.042) [0.13]
4A-SB-23	0-1	2/2/2005	ND(2.3)	ND(2.3)	17	43	60
	1-3	2/2/2005	ND(0.82)	ND(0.82)	8.8	9.4	18.2
	3-6	2/2/2005	ND(0.042)	ND(0.042)	0.073	0.092	0.165
	6-10	2/2/2005	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
4A-SB-24	0-1	1/31/2005	ND(0.043)	ND(0.043)	0.71	1.3	2.01
	1-3	1/31/2005	ND(0.040)	ND(0.040)	ND(0.040)	0.026 J	0.026 J
	3-6	1/31/2005	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]
4A-SB-25	0-1	1/26/2005	ND(0.040)	ND(0.040)	0.062	0.19	0.252
	1-3	1/26/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	1/26/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
4A-SB-26	0-1	1/24/2005	ND(0.042)	ND(0.042)	0.21	0.47	0.68
4A-SB-26A	0-1	2/3/2005	ND(0.042)	ND(0.042)	0.043	0.10	0.143
	1-3	2/3/2005	ND(0.039)	ND(0.039)	0.030 J	0.024 J	0.054 J
	3-6	2/3/2005	ND(0.039)	ND(0.039)	0.18	0.090	0.27
	6-10	2/3/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.044	0.044
4A-SB-27	0-1	1/27/2005	ND(0.038)	ND(0.038)	0.073	0.16	0.233
	1-3	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	1/27/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
4A-SB-28	0-1	2/2/2005	ND(2.2)	ND(2.2)	14	53	67
	1-3	2/2/2005	ND(2.3)	ND(2.3)	30	34	64
	3-6	2/2/2005	ND(0.049)	ND(0.049)	0.047 J	ND(0.049)	0.047 J
4A-SS-1	0-1	1/26/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
4A-SS-2	0-1	1/26/2005	ND(0.040)	ND(0.040)	0.39	0.90	1.29
4A-SS-3	0-1	1/26/2005	ND(0.041)	ND(0.041)	0.23	0.70	0.93
4A-SS-4	0-1	1/26/2005	ND(0.044)	ND(0.044)	0.082	0.18	0.262
4A-SS-5	0-1	1/26/2005	ND(0.046)	ND(0.046)	0.32	0.91	1.23
4A-SS-6	0-1	1/26/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
4A-SS-7	0-1	1/26/2005	ND(0.043)	ND(0.043)	0.31	0.55	0.86
4A-SS-8	0-1	1/26/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
4A-SS-9	0-1	1/26/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
4A-SS-10	0-1	1/26/2005	ND(0.040)	ND(0.040)	0.25	0.25	0.50
4A-SS-11	0-1	1/24/2005	ND(0.037)	ND(0.037)	0.44	0.80	1.24
4A-SS-12	0-1	1/26/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
4A-SS-13	0-1	1/25/2005	ND(0.039)	ND(0.039)	0.16	0.11	0.27
4A-SS-14	0-1	1/25/2005	ND(0.84)	ND(0.84)	8.5	19	27.5
4A-SS-15	0-1	1/25/2005	ND(2.0)	ND(2.0)	10	27	37
4A-SS-16	0-1	1/25/2005	ND(0.41)	ND(0.41)	3.8	8.9	12.7
4A-SS-17	0-1	1/25/2005	ND(0.41) [ND(0.40)]	ND(0.41) [ND(0.40)]	2.7 [2.9]	2.6 [5.9]	5.3 [8.8]
4A-SS-18	0-1	1/25/2005	ND(0.39)	ND(0.39)	3.5	6.2	9.7
4A-SS-19	0-1	1/25/2005	ND(0.82)	ND(0.82)	8.5	16	24.5
4A-SS-20	0-1	1/25/2005	ND(0.40)	ND(0.40)	4.6	9.3	13.9
4A-SS-21	0-1	1/26/2005	ND(0.040)	ND(0.040)	0.065	0.10	0.165
4A-SS-22	0-1	1/26/2005	ND(0.20)	ND(0.20)	3.1	4.3	7.4
4B-SB-1	0-1	2/8/2005	ND(0.040)	ND(0.040)	0.15	0.36	0.51
	1-3	2/8/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	3-5	2/8/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	5-7	2/8/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
4B-SB-2	0-1	2/8/2005	ND(0.041)	ND(0.041)	0.022 J	0.049	0.071
	1-3	2/8/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-5	2/8/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	5-7	2/8/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4B-SB-3	0-1	2/8/2005	ND(0.038)	ND(0.038)	0.43	0.70	1.13
	1-3	2/8/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-5	2/8/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	5-7	2/8/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)

TABLE 16&17-2
PCB DATA RECEIVED DURING FEBRUARY 2005

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

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
4B-SB-4	0-1	2/8/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.017 J	0.017 J
	1-3	2/8/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	3-5	2/8/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	5-7	2/8/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
4B-SB-5	0-1	2/8/2005	ND(0.063)	ND(0.063)	0.043 J	0.065	0.108
	1-3	2/8/2005	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	0.026 J [0.024 J]	0.026 J [0.024 J]
	3-5	2/8/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	5-7	2/8/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4B-SB-6	0-1	2/8/2005	ND(0.78)	ND(0.78)	9.6	24	33.6
	1-3	2/8/2005	ND(0.038)	ND(0.038)	0.15	0.39	0.54
	3-5	2/8/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	5-7	2/8/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
4B-SB-7	0-1	2/8/2005	ND(0.21)	ND(0.21)	1.9	3.1	5.0
	1-3	2/8/2005	ND(0.74)	ND(0.74)	8.6	13	21.6
	3-5	2/8/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	5-7	2/8/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
4B-SB-8	0-1	2/8/2005	ND(0.39)	ND(0.39)	4.6	9.3	13.9
	1-3	2/8/2005	ND(0.038)	ND(0.038)	0.21	0.41	0.62
	3-5	2/8/2005	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]	ND(0.040) [ND(0.040)]
	5-7	2/8/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
4B-SB-9	0-1	2/7/2005	ND(0.43)	ND(0.43)	1.9	4.3	6.2
	1-3	2/7/2005	ND(0.037)	ND(0.037)	0.026 J	0.031 J	0.057 J
	3-5	2/7/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	5-7	2/7/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
4B-SB-10	0-1	2/7/2005	ND(0.048)	ND(0.048)	0.030 J	0.040 J	0.070 J
	1-3	2/7/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-5	2/7/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	5-7	2/7/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4B-SS-1	0-1	2/4/2005	ND(0.042)	ND(0.042)	0.032 J	0.13	0.162
4B-SS-2	0-1	2/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	0.063	0.063
4B-SS-3	0-1	2/4/2005	ND(0.044)	ND(0.044)	ND(0.044)	0.037 J	0.037 J
4B-SS-4	0-1	2/4/2005	ND(0.039)	ND(0.039)	ND(0.039)	0.039	0.039
4B-SS-5	0-1	2/4/2005	ND(0.040)	ND(0.040)	0.025 J	0.049	0.074
4B-SS-6	0-1	2/3/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
4B-SS-7	0-1	2/4/2005	ND(0.042)	ND(0.042)	ND(0.042)	0.054	0.054
4B-SS-8	0-1	2/4/2005	ND(0.040)	ND(0.040)	0.044	ND(0.040)	0.044
4B-SS-9	0-1	2/1/2005	ND(0.042)	ND(0.042)	ND(0.042)	0.45	0.45
4B-SS-10	0-1	2/4/2005	ND(0.044)	ND(0.044)	0.20	0.30	0.50
4B-SS-11	0-1	2/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
4B-SS-12	0-1	2/1/2005	ND(4.0)	ND(4.0)	36	100	136
4B-SS-13	0-1	2/4/2005	ND(0.042)	ND(0.042)	0.083	0.24	0.323
4B-SS-14	0-1	2/4/2005	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	0.018 J [0.021 J]	0.018 J [0.021 J]
4B-SS-15	0-1	2/3/2005	ND(0.047)	ND(0.047)	0.027 J	0.031 J	0.058 J
4B-SS-16	0-1	2/1/2005	ND(0.40)	ND(0.40)	4.1	7.3	11.4
4B-SS-17	0-1	2/1/2005	ND(0.039)	ND(0.039)	0.29	0.57	0.86
4B-SS-18	0-1	2/1/2005	ND(0.042)	ND(0.042)	ND(0.042)	0.034 J	0.034 J
4B-SS-19	0-1	2/4/2005	ND(0.044)	ND(0.044)	0.018 J	ND(0.044)	0.018 J
4B-SS-20	0-1	2/1/2005	ND(3.7)	ND(3.7)	33	91	124
4B-SS-21	0-1	2/4/2005	ND(0.40)	ND(0.40)	1.7	3.2	4.9
4B-SS-22	0-1	2/1/2005	ND(0.036)	ND(0.036)	0.10	0.17	0.27
4B-SS-23	0-1	2/1/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
4B-SS-24	0-1	2/1/2005	ND(0.049)	ND(0.049)	0.064	0.079	0.143
4B-SS-25	0-1	2/1/2005	ND(0.41)	ND(0.41)	6.9	12	18.9
4B-SS-26	0-1	2/1/2005	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
4B-SS-27	0-1	2/3/2005	ND(0.041)	ND(0.041)	ND(0.041)	0.025 J	0.025 J
4B-SS-28	0-1	2/1/2005	ND(0.22)	ND(0.22)	2.4	3.7	6.1
4B-SS-29	0-1	2/1/2005	ND(0.046) [ND(0.048)]	ND(0.046) [ND(0.048)]	0.21 [0.041 J]	0.10 [0.040 J]	0.31 [0.081 J]
4B-SS-30	0-1	2/1/2005	ND(0.040)	ND(0.040)	0.29	0.45	0.74
4B-SS-31	0-1	2/1/2005	ND(0.045)	ND(0.045)	0.059	0.044 J	0.103
4C-SB-1	2-3	2/9/2005	ND(0.037)	ND(0.037)	0.20	0.36	0.56
	3-6	2/9/2005	ND(0.041)	ND(0.041)	ND(0.041)	0.026 J	0.026 J
4C-SB-2	2-3	2/9/2005	ND(3.9)	ND(3.9)	ND(3.9)	78	78
	3-6	2/9/2005	ND(0.86)	ND(0.86)	ND(0.86)	12	12
4C-SB-3	2-3	2/14/2005	ND(0.038)	ND(0.038)	0.12	0.27	0.39

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

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
	3-6	2/14/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
4C-SB-4	0-1	2/15/2005	ND(0.048)	ND(0.048)	0.23	0.34	0.57
	1-2	2/15/2005	ND(0.037)	ND(0.037)	ND(0.037)	0.018 J	0.018 J
	2-4	2/15/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	4-6	2/15/2005	ND(0.035)	ND(0.035)	ND(0.035)	0.033 J	0.033 J
4C-SB-5	2-3	2/9/2005	ND(0.037)	ND(0.037)	ND(0.037)	0.037 J	0.037 J
	3-6	2/9/2005	ND(0.038)	ND(0.038)	0.093	0.24	0.333
4C-SB-6	2-3	2/9/2005	ND(0.042)	ND(0.042)	0.12	0.20	0.32
	3-6	2/9/2005	ND(0.042)	ND(0.042)	ND(0.042)	0.017 J	0.017 J
4C-SB-7	2-3	2/14/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	3-6	2/14/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
4C-SB-8	0-1	2/15/2005	ND(0.056)	ND(0.056)	0.091	0.15	0.241
	1-2	2/15/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	2-4	2/15/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	4-6	2/15/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4C-SB-9	2-3	2/10/2005	ND(0.056)	ND(0.056)	1.6	1.8	3.4
	3-6	2/10/2005	ND(0.045) [ND(0.047)]	ND(0.045) [ND(0.047)]	0.069 [0.064]	0.094 [0.084]	0.163 [0.148]
4C-SB-10	2-3	2/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.056	0.056
	3-6	2/10/2005	ND(0.041)	ND(0.041)	ND(0.041)	0.051	0.051
4C-SB-11	2-3	2/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.022 J	0.022 J
	3-6	2/10/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
4C-SB-12	0-1	2/15/2005	ND(0.043)	ND(0.043)	0.064	0.073	0.137
	1-2	2/15/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	2-4	2/15/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	4-6	2/15/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
4C-SB-13	2-3	2/10/2005	ND(0.49)	ND(0.49)	4.9	4.7	9.6
	3-6	2/10/2005	ND(0.045)	ND(0.045)	ND(0.045)	0.066	0.066
4C-SB-14	2-3	2/11/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-6	2/11/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
4C-SB-15	2-3	2/14/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.033 J	0.033 J
	3-6	2/14/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
4C-SB-16	2-3	2/11/2005	ND(0.038)	ND(0.038)	0.036 J	0.099	0.135
	3-6	2/11/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
4C-SB-17	2-3	2/11/2005	ND(0.042)	ND(0.042)	0.028 J	0.046	0.074
	3-6	2/11/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
4C-SB-18	2-3	2/11/2005	ND(0.044) [ND(0.044)]	ND(0.044) [ND(0.044)]	0.077 [0.069]	0.13 [0.13]	0.207 [0.199]
	3-6	2/11/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
4C-SB-19	2-3	2/16/2005	ND(0.19)	ND(0.19)	2.6	6.1	8.7
	3-6	2/16/2005	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [0.018 J]	ND(0.042) [0.018 J]
4C-SB-20	2-3	2/16/2005	ND(0.040)	ND(0.040)	0.65	1.7	2.35
	3-6	2/16/2005	ND(0.046)	ND(0.046)	0.021 J	0.035 J	0.056 J
4C-SB-21	2-3	2/16/2005	ND(0.046)	ND(0.046)	ND(0.046)	0.024 J	0.024 J
	3-6	2/16/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
4C-SB-22	0-1	2/17/2005	ND(0.042)	ND(0.042)	0.030 J	ND(0.042)	0.030 J
	1-2	2/17/2005	ND(0.037)	ND(0.037)	ND(0.037)	0.020 J	0.020 J
	2-4	2/17/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	4-6	2/17/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
4C-SB-23	2-3	2/17/2005	ND(0.19)	ND(0.19)	1.8	3.1	4.9
	3-6	2/17/2005	ND(0.042)	ND(0.042)	0.11	0.12	0.23
4C-SB-24	2-3	2/17/2005	ND(0.037)	ND(0.037)	0.28	0.38	0.66
	3-6	2/17/2005	ND(0.040)	ND(0.040)	0.024 J	0.039 J	0.063 J
4C-SB-25	2-3	2/22/2005	ND(0.95)	ND(0.95)	4.6	5.1	9.7
	3-6	2/22/2005	ND(0.043)	ND(0.043)	0.74	0.55	1.29
4C-SB-26	2-3	2/16/2005	ND(0.039)	ND(0.039)	0.051	0.12	0.171
	3-6	2/16/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
4C-SB-27	2-3	2/9/2005	ND(3.7) [ND(3.7)]	ND(3.7) [ND(3.7)]	ND(3.7) [ND(3.7)]	49 [68]	49 [68]
	3-6	2/9/2005	ND(3.9)	ND(3.9)	ND(3.9)	100	100
4C-SB-28	2-3	2/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	0.051	0.051
	3-6	2/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

TABLE 16&17-2
PCB DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
4C-SB-29	0-1	2/17/2005	ND(0.040)	ND(0.040)	0.031 J	0.046	0.077
	1-2	2/17/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	2-4	2/17/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	4-6	2/17/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
4C-SB-30	2-3	2/10/2005	ND(0.90)	ND(0.90)	9.9	10	19.9
	3-6	2/10/2005	ND(0.047)	ND(0.047)	0.18	0.27	0.45
4C-SS-1	0-1	2/15/2005	ND(0.040)	ND(0.040)	0.20	0.39	0.59
4C-SS-2	0-1	2/15/2005	ND(0.044) [ND(0.045)]	ND(0.044) [ND(0.045)]	ND(0.044) [ND(0.045)]	0.035 J [0.024 J]	0.035 J [0.024 J]
4C-SS-3	0-1	2/15/2005	ND(0.045)	ND(0.045)	0.55	0.84	1.39
4C-SS-4	0-1	2/15/2005	ND(0.038)	ND(0.038)	0.077	0.12	0.197
4C-SS-5	0-1	2/15/2005	ND(0.051)	ND(0.051)	0.051 J	0.059	0.11
4C-SS-6	0-1	2/1/2005	ND(0.044)	ND(0.044)	0.024 J	0.033 J	0.057 J
4C-SS-7	0-1	2/1/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
4C-SS-8	0-1	2/1/2005	ND(0.051)	ND(0.051)	ND(0.051)	0.13	0.13
4C-SS-9	0-1	2/15/2005	ND(0.049)	ND(0.049)	0.077	0.053	0.13
4C-SS-10	0-1	2/15/2005	ND(0.046)	ND(0.046)	ND(0.046)	0.069	0.069
4C-SS-11	0-1	2/15/2005	ND(0.045)	ND(0.045)	0.065	0.062	0.127
4C-SS-12	0-1	2/15/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
4C-SS-13	0-1	2/15/2005	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)
4C-SS-14	0-1	2/15/2005	ND(0.040)	ND(0.040)	ND(0.040)	0.036 J	0.036 J
4C-SS-15	0-1	2/18/2005	ND(0.038)	ND(0.038)	0.11	0.056	0.166
4C-SS-16	0-1	2/18/2005	ND(0.049) [ND(0.049)]	ND(0.049) [ND(0.049)]	0.045 J [0.19]	0.028 J [ND(0.049)]	0.073 J [0.19]
4C-SS-17	0-1	2/18/2005	ND(0.040)	ND(0.040)	0.10	0.13	0.23
4C-SS-18	0-1	2/18/2005	ND(0.039)	ND(0.039)	0.12	ND(0.039)	0.12
4C-SS-19	0-1	2/18/2005	ND(0.040)	ND(0.040)	0.040	ND(0.040)	0.040
4C-SS-20	0-1	2/18/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
4C-SS-21	0-1	2/18/2005	ND(0.044)	ND(0.044)	ND(0.044)	0.044 J	0.044 J
4C-SS-22	0-1	2/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
4C-SS-23	0-1	2/18/2005	ND(0.045)	ND(0.045)	0.037 J	0.065	0.102
4C-SS-24	0-1	2/18/2005	ND(0.041)	ND(0.041)	0.033 J	0.044	0.077
4C-SS-25	0-1	2/18/2005	ND(0.048)	ND(0.048)	0.056	0.057	0.113
4C-SS-26	0-1	2/18/2005	ND(0.047)	ND(0.047)	ND(0.047)	0.066	0.066
4C-SS-27	0-1	2/18/2005	ND(0.039)	ND(0.039)	ND(0.039)	0.057	0.057
4C-SS-28	0-1	2/9/2005	ND(0.44)	ND(0.44)	2.0	4.7	6.7
4C-SS-29	0-1	2/9/2005	ND(0.041)	ND(0.041)	0.37	0.77	1.14
4C-SS-30	0-1	2/9/2005	ND(0.22)	ND(0.22)	2.5	4.5	7.0
4C-SS-31	0-1	2/9/2005	ND(0.42)	ND(0.42)	3.9	6.2	10.1

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	4A-SB-5 0-1 01/24/05	4A-SB-5 1-3 01/24/05	4A-SB-13 0-1 01/26/05	4A-SB-13 1-3 01/26/05
Volatile Organics				
2-Butanone	NA	0.016	NA	NA
Acetone	NA	0.042	NA	NA
Xylenes (total)	NA	0.0082	NA	NA
Semivolatile Organics				
2-Methylnaphthalene	ND(0.47)	ND(3.9)	ND(4.0) [ND(4.4)]	ND(0.35)
Acenaphthene	ND(0.47)	0.71 J	0.48 J [ND(4.4)]	ND(0.35)
Acenaphthylene	ND(0.47)	2.4 J	2.5 J [1.4 J]	ND(0.35)
Anthracene	ND(0.47)	3.9 J	3.7 J [1.7 J]	ND(0.35)
Benzo(a)anthracene	0.11 J	13	7.3 [4.0 J]	ND(0.35)
Benzo(a)pyrene	0.11 J	13	7.4 [4.1 J]	ND(0.35)
Benzo(b)fluoranthene	0.12 J	10	4.5 [3.4 J]	ND(0.35)
Benzo(g,h,i)perylene	0.074 J	7.8	4.1 [2.5 J]	ND(0.35)
Benzo(k)fluoranthene	0.13 J	11	6.6 [3.7 J]	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.47)	ND(2.0)	ND(2.0) [ND(2.2)]	ND(0.35)
Chrysene	0.13 J	15	7.0 [3.8 J]	ND(0.35)
Dibenzo(a,h)anthracene	ND(0.47)	1.5 J	0.94 J [ND(4.4)]	ND(0.35)
Dibenzofuran	ND(0.47)	0.46 J	1.2 J [0.50 J]	ND(0.35)
Fluoranthene	0.22 J	26	15 [7.8]	ND(0.35)
Fluorene	ND(0.47)	1.6 J	1.0 J [0.49 J]	ND(0.35)
Indeno(1,2,3-cd)pyrene	0.052 J	6.7	3.5 J [2.2 J]	ND(0.35)
Naphthalene	ND(0.47)	ND(3.9)	0.40 J [ND(4.4)]	ND(0.35)
Phenanthrene	0.081 J	14	12 [5.7]	ND(0.35)
Pyrene	0.22 J	27	14 [7.6]	ND(0.35)
Furans				
2,3,7,8-TCDF	0.0000023 JY	0.0000030 Y	0.0000045 Y [0.0000060 Y]	ND(0.00000046)
TCDFs (total)	0.000012	0.000042 Q	0.000033 [0.000047]	ND(0.00000046)
1,2,3,7,8-PeCDF	0.0000017 J	0.0000025 J	ND(0.0000018) X [ND(0.0000031) X]	ND(0.00000051)
2,3,4,7,8-PeCDF	0.0000027 J	0.000010	0.0000027 J [0.0000029 JQ]	ND(0.00000051)
PeCDFs (total)	0.000028	0.00012 Q	0.000029 [0.000038 Q]	ND(0.00000051)
1,2,3,4,7,8-HxCDF	0.0000028 J	0.0000027 J	ND(0.0000026) X [0.0000028 J]	ND(0.00000051)
1,2,3,6,7,8-HxCDF	0.0000019 J	0.0000029 J	0.0000018 J [0.0000022 J]	ND(0.00000051)
1,2,3,7,8,9-HxCDF	ND(0.0000015)	ND(0.0000020) X	ND(0.0000013) [ND(0.0000010)]	ND(0.00000051)
2,3,4,6,7,8-HxCDF	0.0000019 J	0.0000061	0.0000019 J [0.0000026 J]	ND(0.00000051)
HxCDFs (total)	0.000016	0.000065	0.000019 [0.000026]	ND(0.00000051)
1,2,3,4,6,7,8-HpCDF	0.000012	0.0000093	0.0000061 J [0.0000073]	ND(0.00000051)
1,2,3,4,7,8,9-HpCDF	ND(0.0000011)	0.0000017 J	ND(0.0000022) [ND(0.0000013)]	ND(0.00000063)
HpCDFs (total)	0.000023	0.000020	0.0000085 [0.000010]	ND(0.00000056)
OCDF	0.000012 J	0.000013	0.0000065 J [0.0000087 J]	ND(0.0000011)
Dioxins				
2,3,7,8-TCDD	ND(0.00000075)	0.0000049	ND(0.00000068) [ND(0.00000049)]	ND(0.00000035)
TCDDs (total)	ND(0.00000075)	0.0000049	0.0000019 J [0.0000020 J]	ND(0.00000052)
1,2,3,7,8-PeCDD	ND(0.00000086)	0.0000018 J	ND(0.00000066) [ND(0.0000010) X]	ND(0.00000051)
PeCDDs (total)	0.0000013 J	0.0000035 JQ	0.0000047 J [0.0000059 JQ]	ND(0.00000066)
1,2,3,4,7,8-HxCDD	ND(0.0000010)	ND(0.0000015) X	ND(0.0000010) [0.00000083 J]	ND(0.00000051)
1,2,3,6,7,8-HxCDD	ND(0.00000099)	0.0000018 J	ND(0.00000097) [ND(0.0000012) X]	ND(0.00000051)
1,2,3,7,8,9-HxCDD	ND(0.0000010)	ND(0.0000022) X	ND(0.0000012) X [0.0000013 J]	ND(0.00000051)
HxCDDs (total)	0.0000050 J	0.000010	0.0000094 [0.000012]	ND(0.00000071)
1,2,3,4,6,7,8-HpCDD	0.000012	0.000013	0.0000070 [0.0000080]	ND(0.00000068)
HpCDDs (total)	0.000021	0.000027	0.000013 [0.000017]	ND(0.00000068)
OCDD	0.000098	0.00010	0.000034 [0.000045]	0.0000022 J
Total TEQs (WHO TEFs)	0.0000036	0.000014	0.0000034 [0.0000041]	0.00000078

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	4A-SB-5 0-1 01/24/05	4A-SB-5 1-3 01/24/05	4A-SB-13 0-1 01/26/05	4A-SB-13 1-3 01/26/05
Inorganics					
Antimony		ND(6.00)	ND(6.00)	2.10 B [2.60 B]	ND(6.00)
Arsenic		23.0	4.60	42.0 [76.0]	4.50
Barium		37.0	34.0	83.0 [97.0]	19.0 B
Beryllium		0.280 B	0.110 B	0.280 B [0.360 B]	0.130 B
Cadmium		0.110 B	0.180 B	1.90 [2.00]	0.760
Chromium		14.0	8.00	14.0 [16.0]	7.50
Cobalt		11.0	8.50	7.70 [11.0]	6.50
Copper		21.0	16.0	38.0 [53.0]	14.0
Cyanide		0.230	0.140	0.330 [0.300]	0.100 B
Lead		84.0	70.0	190 [240]	6.20
Mercury		0.0830 B	0.0440 B	1.80 [5.30]	ND(0.110)
Nickel		22.0	18.0	20.0 [24.0]	12.0
Selenium		2.10	1.40	4.80 [8.80]	ND(1.00)
Silver		0.160 B	ND(1.00)	ND(1.00) [0.800 B]	ND(1.00)
Sulfide		ND(7.10)	11.0	7.60 [10.0]	5.10 B
Thallium		ND(1.40)	ND(1.20)	5.70 [9.00]	3.20
Tin		4.50 B	4.00 B	9.10 B [11.0]	1.20 B
Vanadium		16.0	9.10	23.0 [27.0]	6.70
Zinc		80.0	75.0	250 [170]	39.0

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	4B-SB-2 0-1 02/08/05	4B-SB-2 1-3 02/08/05	4B-SB-2 5-7 02/08/05	4B-SB-3 0-1 02/08/05	4B-SB-3 3-5 02/08/05
Volatile Organics					
2-Butanone	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA
Semivolatile Organics					
2-Methylnaphthalene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Acenaphthene	ND(0.41)	ND(0.37)	ND(0.35)	0.13 J	ND(0.39)
Acenaphthylene	ND(0.41)	ND(0.37)	ND(0.35)	0.050 J	ND(0.39)
Anthracene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Benzo(a)anthracene	ND(0.41)	ND(0.37)	ND(0.35)	0.076 J	ND(0.39)
Benzo(a)pyrene	ND(0.41)	ND(0.37)	ND(0.35)	0.069 J	ND(0.39)
Benzo(b)fluoranthene	ND(0.41)	ND(0.37)	ND(0.35)	0.043 J	ND(0.39)
Benzo(g,h,i)perylene	ND(0.41)	ND(0.37)	ND(0.35)	0.044 J	ND(0.39)
Benzo(k)fluoranthene	ND(0.41)	ND(0.37)	ND(0.35)	0.070 J	ND(0.39)
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.36)	ND(0.35)	ND(0.38)	ND(0.38)
Chrysene	ND(0.41)	ND(0.37)	ND(0.35)	0.086 J	ND(0.39)
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Dibenzofuran	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Fluoranthene	0.041 J	ND(0.37)	ND(0.35)	0.10 J	ND(0.39)
Fluorene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Indeno(1,2,3-cd)pyrene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Naphthalene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.38)	ND(0.39)
Phenanthrene	ND(0.41)	ND(0.37)	ND(0.35)	0.052 J	ND(0.39)
Pyrene	0.046 J	ND(0.37)	ND(0.35)	0.11 J	ND(0.39)
Furans					
2,3,7,8-TCDF	0.0000016 J	0.0000025 Y	0.0000024 Y	0.0000019 JY	0.00000025 J
TCDFs (total)	0.0000034	0.0000045	0.0000044	0.000023	0.00000025 J
1,2,3,7,8-PeCDF	ND(0.00000062) X	ND(0.00000053)	0.00000051 J	0.0000026 J	ND(0.00000056)
2,3,4,7,8-PeCDF	ND(0.00000080) X	ND(0.00000053)	ND(0.00000050)	0.0000032 J	ND(0.00000056)
PeCDFs (total)	0.0000051 J	ND(0.00000053)	0.00000051 J	0.000038	ND(0.00000056)
1,2,3,4,7,8-HxCDF	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	0.0000056	ND(0.00000056)
1,2,3,6,7,8-HxCDF	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	0.0000024 J	ND(0.00000056)
1,2,3,7,8,9-HxCDF	ND(0.00000055)	ND(0.00000053)	ND(0.00000057)	0.00000082 J	ND(0.00000056)
2,3,4,6,7,8-HxCDF	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	0.0000032 J	ND(0.00000056)
HxCDFs (total)	0.0000018 J	ND(0.00000053)	ND(0.00000050)	0.000054	ND(0.00000056)
1,2,3,4,6,7,8-HpCDF	0.0000025 J	ND(0.00000053)	ND(0.00000060)	0.000026	ND(0.00000056)
1,2,3,4,7,8,9-HpCDF	ND(0.00000075)	ND(0.00000053)	ND(0.00000080)	0.0000017 J	ND(0.00000056)
HpCDFs (total)	0.0000051 J	ND(0.00000053)	ND(0.00000069)	0.000047	ND(0.00000056)
OCDF	0.0000026 J	ND(0.0000011)	ND(0.0000010)	0.000015	ND(0.0000011)
Dioxins					
2,3,7,8-TCDD	ND(0.00000031)	ND(0.00000021)	ND(0.00000027)	ND(0.00000026)	ND(0.00000022)
TCDDs (total)	ND(0.00000057)	ND(0.00000053)	ND(0.00000053)	ND(0.00000052)	ND(0.00000058)
1,2,3,7,8-PeCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000050)	ND(0.00000067) X	ND(0.00000056)
PeCDDs (total)	ND(0.00000096)	ND(0.00000068)	ND(0.00000071)	0.0000046 J	ND(0.00000074)
1,2,3,4,7,8-HxCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000062)	0.00000074 J	ND(0.00000056)
1,2,3,6,7,8-HxCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000056)	0.0000010 J	ND(0.00000056)
1,2,3,7,8,9-HxCDD	ND(0.00000054)	ND(0.00000053)	ND(0.00000062)	0.00000072 J	ND(0.00000056)
HxCDDs (total)	ND(0.00000054)	ND(0.00000064)	ND(0.00000079)	0.0000069	ND(0.00000064)
1,2,3,4,6,7,8-HpCDD	0.0000073	0.00000064 J	ND(0.00000068)	0.0000075	ND(0.00000056)
HpCDDs (total)	0.000013	0.00000064 J	ND(0.00000068)	0.000015	ND(0.00000056)
OCDD	0.000071	0.0000050 J	0.0000045 J	0.000045	0.0000018 J
Total TEQs (WHO TEFs)	0.0000011	0.00000096	0.00000098	0.0000042	0.00000077

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	4B-SB-2 0-1 02/08/05	4B-SB-2 1-3 02/08/05	4B-SB-2 5-7 02/08/05	4B-SB-3 0-1 02/08/05	4B-SB-3 3-5 02/08/05
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		4.40	4.10	11.0	4.10	2.20
Barium		25.0	18.0 B	10.0 B	30.0	26.0
Beryllium		0.380 B	0.320 B	0.140 B	0.270 B	0.350 B
Cadmium		0.250 B	0.210 B	0.140 B	0.150 B	0.160 B
Chromium		12.0	8.20	4.60	9.50	8.30
Cobalt		8.10	7.90	6.00	7.20	7.10
Copper		12.0	12.0	14.0	14.0	6.90
Cyanide		0.120 B	ND(0.110)	0.150	0.110 B	0.0360 B
Lead		18.0	6.70	5.10	22.0	4.20
Mercury		0.0420 B	0.0170 B	ND(0.100)	0.0360 B	ND(0.120)
Nickel		16.0	12.0	9.40	12.0	11.0
Selenium		1.80	1.10	0.860 B	2.10	0.850 B
Silver		ND(1.00)	0.120 B	0.190 B	ND(1.00)	0.130 B
Sulfide		7.90	ND(5.50)	6.80	11.0	5.60 B
Thallium		ND(1.20)	ND(1.10)	ND(1.00)	ND(1.20)	ND(1.20)
Tin		3.00 B	2.50 B	2.60 B	4.00 B	2.50 B
Vanadium		11.0	7.60	4.00 B	10.0	8.40
Zinc		69.0	46.0	41.0	60.0	51.0

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	4B-SB-4 0-1 02/08/05	4B-SB-5 1-3 02/08/05	4B-SB-6 0-1 02/08/05	4B-SB-6 1-3 02/08/05
Volatile Organics				
2-Butanone	NA	NA	NA	NA
Acetone	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA
Semivolatile Organics				
2-Methylnaphthalene	ND(0.38)	ND(0.38) [ND(0.38)]	0.045 J	ND(0.38)
Acenaphthene	ND(0.38)	ND(0.38) [ND(0.38)]	0.049 J	ND(0.38)
Acenaphthylene	ND(0.38)	ND(0.38) [0.044 J]	0.26 J	ND(0.38)
Anthracene	ND(0.38)	ND(0.38) [ND(0.38)]	0.16 J	ND(0.38)
Benzo(a)anthracene	0.11 J	0.048 J [0.074 J]	0.51	ND(0.38)
Benzo(a)pyrene	0.097 J	0.041 J [0.078 J]	0.55	ND(0.38)
Benzo(b)fluoranthene	0.066 J	0.048 J [0.061 J]	0.39	ND(0.38)
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38) [ND(0.38)]	0.33 J	ND(0.38)
Benzo(k)fluoranthene	0.10 J	0.052 J [0.091 J]	0.55	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.37) [1.4]	ND(0.38)	ND(0.38)
Chrysene	0.12 J	0.064 J [0.11 J]	0.51	ND(0.38)
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.38) [ND(0.38)]	0.043 J	ND(0.38)
Dibenzofuran	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.39)	ND(0.38)
Fluoranthene	0.29 J	0.11 J [0.19 J]	0.92	ND(0.38)
Fluorene	ND(0.38)	ND(0.38) [ND(0.38)]	0.046 J	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.036 J	ND(0.38) [ND(0.38)]	0.22 J	ND(0.38)
Naphthalene	ND(0.38)	ND(0.38) [ND(0.38)]	0.077 J	ND(0.38)
Phenanthrene	0.17 J	0.062 J [0.11 J]	0.59	ND(0.38)
Pyrene	0.25 J	0.11 J [0.19 J]	0.85	0.039 J
Furans				
2,3,7,8-TCDF	0.0000027 Y	0.0000028 Y [0.0000054 Y]	0.000058 Y	ND(0.0000016) X
TCDFs (total)	0.0000063	0.000020 [0.000029]	0.00047 QI	0.0000032
1,2,3,7,8-PeCDF	0.00000093 J	0.00000097 J [0.0000013 J]	0.000042	0.00000081 J
2,3,4,7,8-PeCDF	0.00000099 J	0.0000013 J [ND(0.0000017) X]	0.000061	0.00000067 J
PeCDFs (total)	0.0000070	0.000014 [0.000016]	0.00056 QI	0.0000080
1,2,3,4,7,8-HxCDF	ND(0.00000071)	0.00000083 J [0.00000088 J]	0.000088	0.00000077 J
1,2,3,6,7,8-HxCDF	ND(0.00000062)	0.00000060 J [0.00000069 J]	0.000032	ND(0.00000055)
1,2,3,7,8,9-HxCDF	ND(0.00000084)	ND(0.00000054) [ND(0.00000056)]	0.000010	ND(0.00000055)
2,3,4,6,7,8-HxCDF	ND(0.00000070)	0.00000065 J [ND(0.00000094) X]	0.000032	ND(0.00000055)
HxCDFs (total)	0.0000053 J	0.0000083 [0.0000068]	0.00053	0.0000052 J
1,2,3,4,6,7,8-HpCDF	0.000016	0.0000040 J [0.0000080]	0.00021	0.0000022 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000082)	ND(0.00000054) [ND(0.00000068)]	0.000027	ND(0.00000055)
HpCDFs (total)	0.000026	0.0000084 [0.000014]	0.00042	0.0000022 J
OCDF	0.0000065 J	0.0000065 J [0.0000071 J]	0.00025	0.0000024 J
Dioxins				
2,3,7,8-TCDD	ND(0.00000036)	ND(0.00000025) [ND(0.00000028)]	0.0000014 J	ND(0.00000034)
TCDDs (total)	ND(0.00000036)	ND(0.00000048) [ND(0.00000062)]	0.000016 Q	ND(0.00000059)
1,2,3,7,8-PeCDD	ND(0.00000055)	ND(0.00000054) [ND(0.00000056)]	ND(0.0000051) X	ND(0.00000063)
PeCDDs (total)	ND(0.00000082)	0.00000078 J [0.00000066 J]	0.000012 Q	0.0000012 J
1,2,3,4,7,8-HxCDD	ND(0.00000072)	ND(0.00000054) [ND(0.00000056)]	0.0000040 J	ND(0.00000055)
1,2,3,6,7,8-HxCDD	ND(0.00000064)	0.00000055 J [0.00000083 J]	0.0000084	ND(0.00000055)
1,2,3,7,8,9-HxCDD	ND(0.00000071)	ND(0.00000054) [0.00000058 J]	0.0000058 J	ND(0.00000055)
HxCDDs (total)	0.00000098 J	0.0000033 J [0.0000034 J]	0.00010	ND(0.00000055)
1,2,3,4,6,7,8-HpCDD	0.0000038 J	0.0000084 [0.000010]	0.00012	0.0000014 J
HpCDDs (total)	0.0000038 J	0.000016 [0.000018]	0.00022	0.0000025 J
OCDD	0.000030	0.000074 [0.000094]	0.00090	0.0000090 J
Total TEQs (WHO TEFs)	0.0000017	0.0000019 [0.0000020]	0.000064	0.0000012

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	4B-SB-4 0-1 02/08/05	4B-SB-5 1-3 02/08/05	4B-SB-6 0-1 02/08/05	4B-SB-6 1-3 02/08/05
Inorganics					
Antimony		ND(6.00)	ND(6.00) [ND(6.00)]	ND(6.00)	ND(6.00)
Arsenic		10.0	7.00 [6.50]	2.80	2.40
Barium		48.0	33.0 [33.0]	34.0	29.0
Beryllium		0.350 B	0.290 B [0.290 B]	0.320 B	0.360 B
Cadmium		0.130 B	0.370 B [0.490 B]	0.270 B	0.200 B
Chromium		15.0	10.0 [9.80]	11.0	9.00
Cobalt		13.0	9.70 [9.20]	7.40	8.20
Copper		19.0	20.0 [20.0]	18.0	8.90
Cyanide		0.0970 B	0.120 B [0.120 B]	0.0690 B	ND(0.230)
Lead		14.0	120 [43.0]	28.0	5.70
Mercury		0.0300 B	0.0170 B [0.0480 B]	0.0640 B	ND(0.120)
Nickel		18.0	18.0 [16.0]	12.0	13.0
Selenium		2.70	2.30 [1.70]	1.50	1.30
Silver		ND(1.00)	0.240 B [0.180 B]	ND(1.00)	0.170 B
Sulfide		5.50 B	42.0 [100]	ND(5.80)	7.40
Thallium		ND(1.10)	ND(1.10) [ND(1.10)]	ND(1.20)	ND(1.20)
Tin		3.20 B	3.40 B [2.60 B]	7.00 B	3.20 B
Vanadium		15.0	11.0 [10.0]	9.70	9.00
Zinc		65.0	89.0 [94.0]	73.0	52.0

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	4B-SB-8 0-1 02/08/05	4B-SB-8 5-7 02/08/05	4B-SB-9 1-3 02/07/05	4B-SB-9 3-5 02/07/05	4B-SB-10 0-1 02/07/05
Volatile Organics					
2-Butanone	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA
Semivolatile Organics					
2-Methylnaphthalene	0.061 J	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
Acenaphthene	0.066 J	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
Acenaphthylene	0.20 J	ND(0.43)	ND(0.37)	ND(0.40)	0.53
Anthracene	0.19 J	ND(0.43)	ND(0.37)	ND(0.40)	0.23 J
Benzo(a)anthracene	0.46	ND(0.43)	ND(0.37)	ND(0.40)	0.98
Benzo(a)pyrene	0.41	ND(0.43)	ND(0.37)	ND(0.40)	1.1
Benzo(b)fluoranthene	0.30 J	ND(0.43)	ND(0.37)	ND(0.40)	0.96
Benzo(g,h,i)perylene	0.22 J	ND(0.43)	ND(0.37)	ND(0.40)	0.60
Benzo(k)fluoranthene	0.40	ND(0.43)	ND(0.37)	ND(0.40)	1.0
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.43)	ND(0.36)	ND(0.39)	ND(0.48)
Chrysene	0.45	ND(0.43)	ND(0.37)	ND(0.40)	1.4
Dibenzo(a,h)anthracene	0.052 J	ND(0.43)	ND(0.37)	ND(0.40)	0.16 J
Dibenzofuran	ND(0.39)	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
Fluoranthene	0.76	ND(0.43)	ND(0.37)	ND(0.40)	2.1
Fluorene	0.082 J	ND(0.43)	ND(0.37)	ND(0.40)	0.058 J
Indeno(1,2,3-cd)pyrene	0.17 J	ND(0.43)	ND(0.37)	ND(0.40)	0.56
Naphthalene	0.10 J	ND(0.43)	ND(0.37)	ND(0.40)	ND(0.48)
Phenanthrene	0.51	ND(0.43)	ND(0.37)	ND(0.40)	1.1
Pyrene	0.74	ND(0.43)	ND(0.37)	ND(0.40)	2.2
Furans					
2,3,7,8-TCDF	ND(0.000048) XY	0.00000064 J	0.00000064 J	ND(0.00000044) X	0.0000078 Y
TCDFs (total)	0.00034	0.00000064 J	0.0000024	ND(0.00000024)	0.000070 Q
1,2,3,7,8-PeCDF	0.000035	ND(0.00000063)	ND(0.00000051)	ND(0.00000060)	0.0000029 J
2,3,4,7,8-PeCDF	0.000052	ND(0.00000063)	ND(0.00000051)	ND(0.00000060)	0.0000039 J
PeCDFs (total)	0.00047	ND(0.00000063)	0.0000013 J	ND(0.00000060)	0.000032 Q
1,2,3,4,7,8-HxCDF	0.000082	ND(0.0000010) X	ND(0.00000051)	ND(0.00000060)	0.0000026 J
1,2,3,6,7,8-HxCDF	0.000029	ND(0.00000067)	ND(0.00000051)	ND(0.00000060)	0.0000016 J
1,2,3,7,8,9-HxCDF	0.000012	ND(0.00000092)	ND(0.00000051)	ND(0.00000060)	0.00000068 J
2,3,4,6,7,8-HxCDF	0.000031	0.00000094 J	ND(0.00000051)	ND(0.00000060)	0.0000018 J
HxCDFs (total)	0.00053	0.00000094 J	0.0000016 J	ND(0.00000060)	0.000021
1,2,3,4,6,7,8-HpCDF	0.00039	0.0000016 J	0.0000011 J	ND(0.00000060)	0.0000051 J
1,2,3,4,7,8,9-HpCDF	0.000027	ND(0.00000088)	ND(0.00000051)	ND(0.00000060)	ND(0.00000063)
HpCDFs (total)	0.00071	0.0000016 J	0.0000018 J	ND(0.00000060)	0.0000078
OCDF	0.00026	ND(0.0000015)	ND(0.0000010)	ND(0.0000012)	0.0000060 J
Dioxins					
2,3,7,8-TCDD	0.0000014 J	0.00000053 J	ND(0.00000021)	ND(0.00000024)	ND(0.00000033)
TCDDs (total)	0.000013	0.00000053 J	ND(0.00000053)	ND(0.00000060)	ND(0.00000054)
1,2,3,7,8-PeCDD	0.0000039 J	ND(0.00000063)	ND(0.00000051)	ND(0.00000060)	ND(0.00000063)
PeCDDs (total)	0.000033	ND(0.00000081)	ND(0.00000075)	ND(0.00000085)	0.0000026 JQ
1,2,3,4,7,8-HxCDD	0.0000047 J	ND(0.0000011)	ND(0.00000051)	ND(0.00000060)	ND(0.00000063)
1,2,3,6,7,8-HxCDD	0.0000081	ND(0.0000010)	ND(0.00000051)	ND(0.00000060)	0.00000063 J
1,2,3,7,8,9-HxCDD	0.0000060 J	ND(0.0000011)	ND(0.00000051)	ND(0.00000060)	0.00000066 J
HxCDDs (total)	0.00010	ND(0.0000012)	0.00000074 J	ND(0.00000071)	0.0000027 J
1,2,3,4,6,7,8-HpCDD	0.00011	ND(0.00000085)	ND(0.00000054) X	ND(0.00000060)	0.0000065
HpCDDs (total)	0.00020	ND(0.00000085)	ND(0.00000051)	ND(0.00000060)	0.000012
OCDD	0.00085	0.0000034 J	0.0000031 J	0.0000018 J	0.000037
Total TEQs (WHO TEFs)	0.000058	0.0000015	0.00000076	0.00000083	0.0000043

TABLE 16&17-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SOIL BORING PROGRAM
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	4B-SB-8 0-1 02/08/05	4B-SB-8 5-7 02/08/05	4B-SB-9 1-3 02/07/05	4B-SB-9 3-5 02/07/05	4B-SB-10 0-1 02/07/05
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	1.00 B
Arsenic		3.60	1.90	2.40	2.00	7.90
Barium		35.0	31.0	26.0	30.0	24.0
Beryllium		0.310 B	0.380 B	0.320 B	0.330 B	0.240 B
Cadmium		0.370 B	0.210 B	0.0950 B	0.110 B	0.180 B
Chromium		12.0	9.40	9.00	9.10	12.0
Cobalt		7.60	8.30	8.00	7.90	6.00
Copper		21.0	8.50	7.00	7.90	16.0
Cyanide		0.0800 B	ND(0.260)	0.0530 B	ND(0.240)	0.320
Lead		40.0	4.20	6.40	4.00	40.0
Mercury		0.0380 B	ND(0.130)	ND(0.110)	ND(0.120)	0.0760 B
Nickel		12.0	12.0	11.0	13.0	12.0
Selenium		1.40	1.60	1.20	1.20	2.60
Silver		0.210 B	ND(1.00)	ND(1.00)	ND(1.00)	0.280 B
Sulfide		7.50	ND(6.50)	ND(5.50)	ND(5.90)	ND(7.20)
Thallium		ND(1.20)	ND(1.30)	ND(1.10)	ND(1.20)	1.40 B
Tin		6.20 B	3.50 B	3.50 B	3.10 B	5.90 B
Vanadium		9.70	10.0	9.60	9.80	22.0
Zinc		78.0	51.0	44.0	50.0	53.0

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3
2. constituents.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. 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. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.

Data Qualifiers:

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

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

ITEM 18
HOUSATONIC RIVER FLOODPLAIN
CURRENT RESIDENTIAL PROPERTIES
DOWNSTREAM OF CONFLUENCE
(ACTUAL/POTENTIAL LAWNS)
(GECD730)
FEBRUARY 2005

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Awaiting EPA approval of GE's Pre-Design Investigation Work Plan (submitted on February 26, 2002). (Based on discussions with EPA, it appears that this pre-design sampling will be deferred for some period of time.)*

f. Proposed/Approved Work Plan Modifications

None

ITEM 20
OTHER AREAS
SILVER LAKE AREA
(GECD600)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- On February 8 and 9, 2005, BBL (on GE's behalf) collected four sediment cores at each of nine locations, as well as associated water quality data, for analysis as described in GE's Proposal for Supplemental Pre-Design Investigations (September 15, 2004) and Proposal for Supplemental Pre-Design Investigations Regarding Metals in Sediments and Pore Water (December 14, 2004). Processing of these cores for pore water analysis was completed on February 18 and 21, 2005, as indicated in Table 20-1.

- Conducted supplemental soil sampling at four locations on Parcel I9-9-24.

- Conducted sampling of oil drum that originated from the Silver Lake Area and was stored in Building 78.

- Performed water level monitoring at Silver Lake staff gauge and monitoring wells surrounding the lake (see Item 21.a).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled Activities (next six weeks)

- Continue water-level monitoring at well pairs surrounding the lake.

- Initiate bench-scale study for sediments in accordance with Bench-Scale Study Work Plan as conditionally approved by EPA on February 25, 2005.

- Develop Supplemental Pre-Design Investigation Report for Sediments (due on or before April 11, 2005).

- Send ERE requests to owners of certain commercial properties adjacent to Silver Lake.

ITEM 20
(cont'd)
OTHER AREAS
SILVER LAKE AREA
(GECD600)
FEBRUARY 2005

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Discussions underway with EPA regarding requests for EREs at above properties.

f. Proposed/Approved Work Plan Modifications

Received conditional approval letter from EPA for Bench-Scale Study Work Plan for Silver Lake Sediments (February 25, 2005).

TABLE 20-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Oil Drum Sampling	BLDG78-A1484-OIL-1	2/14/05	NA	Oil	SGS	PCB	2/24/05
Supplemental PDI	PW1 COMP	2/18/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW1 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW1 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW1 COMP	2/18/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PW2 COMP	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW2 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW2 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW2 COMP	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PW3 COMP	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW3 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW3 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW3 COMP	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PW4 COMP	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW4 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW4 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW4 COMP	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PW5 COMP	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW5 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW5 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW5 COMP	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PW6 COMP	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW6 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW6 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW6 COMP	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PW7 COMP	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW7 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW7 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW7 COMP	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PW8 COMP	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PW8 COMP	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PW8 COMP	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	
Supplemental PDI	PW8 COMP	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental PDI	PWDUP COMP (PW6 COMP)	2/21/05	NA	Water	NEA	Congener PCB, DOC	
Supplemental PDI	PWDUP COMP (PW6 COMP)	2/18/05	NA	Sediment	NEA	Congener PCB, TOC	
Supplemental PDI	PWDUP COMP (PW6 COMP)	2/18/05	NA	Sediment	Woods Hole	AVS/SEM, Metals, EPH/VPH, Grain Size	

TABLE 20-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received
Supplemental PDI	PWDUP COMP (PW6 COMP)	2/21/05	NA	Water	Woods Hole	Metals(f), Turbidity, EPH/VPH	
Supplemental Soil Sampling	I9-9-24-DUP-1 (I9-9-24-SB-1)	2/1/05	9-11	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Supplemental Soil Sampling	I9-9-24-SB-1	2/1/05	11-13	Soil	SGS	PCB	2/9/05
Supplemental Soil Sampling	I9-9-24-SB-1	2/1/05	13-15	Soil	SGS	PCB	2/24/05
Supplemental Soil Sampling	I9-9-24-SB-1	2/1/05	9-11	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Supplemental Soil Sampling	I9-9-24-SB-2	2/1/05	13-15	Soil	SGS	PCB	2/9/05
Supplemental Soil Sampling	I9-9-24-SB-2	2/1/05	13-15	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	2/24/05
Supplemental Soil Sampling	I9-9-24-SB-7	2/1/05	13-15	Soil	SGS	PCB	2/9/05
Supplemental Soil Sampling	I9-9-24-SB-8	2/1/05	13-15	Soil	SGS	PCB	2/9/05

Notes:
1. Field duplicate sample locations are presented in parenthesis.
2. (f) - Indicates filtered analysis requested.

TABLE 20-2
PCB DATA RECEIVED DURING FEBRUARY 2004

SUPPLEMENTAL SOIL SAMPLING
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
I9-9-24-SB-1	11-13	2/1/2005	ND(0.42)	2.4	4.0	6.4
	13-15	2/1/2005	ND(0.066)	1.5	0.60	2.1
I9-9-24-SB-2	13-15	2/1/2005	ND(9.2)	370	250	620
I9-9-24-SB-7	13-15	2/1/2005	ND(4.0)	7.2	6.5	13.7
I9-9-24-SB-8	13-15	2/1/2005	ND(0.057)	1.0	0.42	1.42

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

TABLE 20-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SUPPLEMENTAL SOIL SAMPLING
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	I9-9-24-SB-1 9-11 02/01/05	I9-9-24-SB-2 13-15 02/01/05
Volatile Organics		
Benzene	ND(0.11) [ND(0.43)]	0.25 J
Carbon Disulfide	0.073 J [ND(0.43)]	0.64 J
Chlorobenzene	0.18 [0.27 J]	0.91
Ethylbenzene	0.028 J [ND(0.43)]	0.15 J
Tetrachloroethene	0.040 J [ND(0.43)]	ND(0.69)
Toluene	0.069 J [0.14 J]	0.54 J
Xylenes (total)	0.093 J [ND(0.43)]	0.62 J
Semivolatile Organics		
1,3-Dichlorobenzene	ND(7.0) [0.070 J]	0.87 J
1,4-Dichlorobenzene	ND(7.0) [0.17 J]	2.7 J
2-Methylnaphthalene	ND(7.0) [0.065 J]	1.6 J
2-Methylphenol	ND(7.0) [ND(0.57)]	4.5 J
3&4-Methylphenol	ND(7.0) [ND(1.1)]	1.4 J
Acenaphthene	ND(7.0) [ND(0.57)]	24
Acenaphthylene	ND(7.0) [0.95]	ND(9.2)
Aniline	ND(7.0) [ND(0.57)]	140
Anthracene	ND(7.0) [0.94]	1.4 J
Benzo(a)anthracene	ND(7.0) [1.5]	1.2 J
Benzo(a)pyrene	ND(7.0) [0.99]	1.3 J
Benzo(b)fluoranthene	ND(7.0) [0.59]	1.5 J
Benzo(g,h,i)perylene	ND(7.0) [0.45 J]	ND(9.2)
Benzo(k)fluoranthene	ND(7.0) [0.71]	1.3 J
bis(2-Ethylhexyl)phthalate	ND(3.5) [0.91]	ND(4.6)
Chrysene	ND(7.0) [1.5]	2.4 J
Dibenzo(a,h)anthracene	ND(7.0) [0.12 J]	ND(9.2)
Dibenzofuran	ND(7.0) [0.088 J]	ND(9.2)
Fluoranthene	ND(7.0) [1.7]	4.1 J
Fluorene	ND(7.0) [0.21 J]	ND(9.2)
Indeno(1,2,3-cd)pyrene	ND(7.0) [0.35 J]	ND(9.2)
Naphthalene	ND(7.0) [0.084 J]	0.99 J
Phenanthrene	ND(7.0) [2.0]	4.0 J
Phenol	ND(7.0) [0.18 J]	16
Pyrene	ND(7.0) [2.9]	5.3 J
Furans		
2,3,7,8-TCDF	0.00012 Y [0.00010 Y]	0.0019 Y
TCDFs (total)	0.0021 QI [0.0019]	0.040 Q
1,2,3,7,8-PeCDF	0.000030 [0.000020]	0.00058 Q
2,3,4,7,8-PeCDF	0.00020 [0.00014]	0.0040 Q
PeCDFs (total)	0.0013 Q [0.0022 Q]	0.038 Q
1,2,3,4,7,8-HxCDF	0.00022 [0.00017]	0.0096
1,2,3,6,7,8-HxCDF	0.00010 [0.000077]	0.0039
1,2,3,7,8,9-HxCDF	0.000037 Q [0.000037]	0.0014 Q
2,3,4,6,7,8-HxCDF	0.00017 [0.00011]	0.0031
HxCDFs (total)	0.0027 Q [0.0019 I]	0.057 Q
1,2,3,4,6,7,8-HpCDF	0.00052 [0.00040]	0.015
1,2,3,4,7,8,9-HpCDF	0.00012 [0.000093]	0.0048
HpCDFs (total)	0.0013 [0.00097]	0.040 Q
OCDF	0.00084 [0.00059]	0.015

TABLE 20-3
APPENDIX IX+3 DATA RECEIVED DURING FEBRUARY 2005

SUPPLEMENTAL SOIL SAMPLING
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	I9-9-24-SB-1 / 9-11 / 02/01/05	I9-9-24-SB-2 / 13-15 / 02/01/05
Dioxins			
2,3,7,8-TCDD		0.0000033 JQ [0.0000028 J]	0.000074 Q
TCDDs (total)		0.000072 Q [0.000076]	0.0036 Q
1,2,3,7,8-PeCDD		0.000018 [0.0000082]	0.00015
PeCDDs (total)		0.00014 Q [0.00015 Q]	0.0050 Q
1,2,3,4,7,8-HxCDD		0.000026 [0.000018]	0.00061
1,2,3,6,7,8-HxCDD		0.000049 [0.000031]	0.0012
1,2,3,7,8,9-HxCDD		0.000047 [0.000029]	0.00087
HxCDDs (total)		0.00059 [0.00039]	0.015 Q
1,2,3,4,6,7,8-HpCDD		0.00071 [0.00054]	0.019
HpCDDs (total)		0.0014 [0.0011]	0.038
OCDD		0.0039 [0.0033]	0.078 E
Total TEQs (WHO TEFs)		0.00021 [0.00015]	0.0049
Inorganics			
Antimony		4.30 B [4.60 B]	14.0
Arsenic		12.0 [14.0]	42.0
Barium		100 [250]	1000
Beryllium		0.240 B [0.270 B]	1.00
Cadmium		6.80 [11.0]	110
Chromium		52.0 [79.0]	760
Cobalt		6.30 [14.0]	22.0
Copper		230 [390]	4100
Cyanide		0.980 [0.930]	18.0
Lead		300 [380]	2300
Mercury		1.00 [1.30]	23.0
Nickel		37.0 [91.0]	390
Selenium		ND(1.30) [ND(1.30)]	5.40
Silver		6.80 [8.40]	100
Sulfide		1200 [1300]	11000
Thallium		4.00 [15.0]	18.0
Tin		38.0 [75.0]	680
Vanadium		13.0 [16.0]	48.0
Zinc		450 [640]	4600

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. 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.
4. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

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

Inorganics

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

TABLE 20-4
PCB DATA RECEIVED DURING FEBRUARY 2004

OIL DRUM SAMPLING
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248, -1254	Aroclor-1260	Total PCBs
BLDG78-A1484-OIL-1	2/14/2005	ND(1.0)	37	37

Notes:

1. Sample was collected by Blasland Bouck & Lee, Inc. and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

ITEM 21
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

General

- Conducted routine groundwater elevation and NAPL monitoring.

- Conducted drum sampling at Building 78 of monitoring well purge water collected during the last sampling event.

East Street Area 1-North and South:

- Continued automated groundwater and NAPL pumping at North Side and South Side Caissons. A total of approximately 3.0 gallons of LNAPL was removed from the North Side Caisson and approximately 1.0 gallon of LNAPL was removed from the South Side Caisson in February.

- Continued routine well monitoring and manual NAPL removal activities. NAPL was not encountered in the wells in this area during February. Several wells were inaccessible due to the presence of plowed snow piles in this area.

- Sent requests to property owners at East Street Area 1-South for access to perform monitoring and sampling activities.

East Street Area 2-South:

- Continued automated groundwater and LNAPL removal activities. A total of approximately 4,637,813 gallons of groundwater was recovered from pumping systems 64R, 64S, 64V, 64X, RW-1(S), RW-1(X), and RW-2(X). In addition, approximately 1,165 gallons of LNAPL were removed from pumping systems 64R, 64V, RW-1(S), RW-1(X), 64X, and 64S Caisson.

- Continued automated DNAPL removal activities. Removed approximately 37 gallons of DNAPL from pumping system RW-3(X).

- Continued routine well monitoring and manual NAPL removal activities. Approximately 1.98 liters (0.52 gallon) of LNAPL and approximately 0.50 liter (0.13 gallon) of DNAPL were removed from wells in this area during February.

- Treated/discharged 4,771,385 gallons of water through 64G Groundwater Treatment Facility.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
FEBRUARY 2005

a. Activities Undertaken/Completed (cont'd)

East Street Area 2-South: (cont'd)

- Installed three exploratory soil borings in former scrapyard area between and downgradient of wells GMA1-15 and GMA1-16. The boring results, in conjunction with data from existing borings, will be utilized to locate at least two new LNAPL monitoring wells in this area.

East Street Area 2-North:

No activities were scheduled to be conducted in this area.

20s, 30s, and 40s Complexes:

- Continued routine well monitoring and manual NAPL removal activities. Recoverable quantities of NAPL were not encountered during February. Several wells were inaccessible due to the presence of plowed snow piles in this area.

- Continued to monitor LNAPL within the hydraulic piston cylinder of Building 43 elevator shaft; no recoverable quantities were encountered.

Lyman Street Area:

- Continued automated groundwater and NAPL removal activities. Approximately 5 gallons of LNAPL were removed from System RW-3.

- Continued routine well monitoring and manual NAPL removal activities. Approximately 1.25 liters (0.33 gallon) of DNAPL were removed from wells in this area.

Newell Street Area II:

- Continued automated DNAPL recovery, with the collection of approximately 140 gallons of DNAPL from the automated collection systems.

- Continued routine well monitoring and manual NAPL removal activities. Approximately 1.30 liters (0.33 gallon) of DNAPL were removed from wells in this area during February.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
FEBRUARY 2005

a. Activities Undertaken/Completed (cont'd)

Silver Lake Area:

Continued routine monitoring of staff gauge in lake and groundwater monitoring wells surrounding the lake.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted NAPL Monitoring Report for Fall 2004 (February 25, 2005).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Continue routine monitoring activities.
- Install LNAPL monitoring wells in the vicinity of wells GMA1-15 and GMA1-16. The recent boring results, in conjunction with data from existing borings, will be utilized to locate the wells (see 21.e below).
- Conduct semi-annual NAPL bailing and monitoring rounds.
- Perform LNAPL sampling and recovery testing at selected wells in East Street Area 2-South.
- Assess potential upgrades to the Newell Street II DNAPL recovery systems and propose any selected modifications to be implemented in conjunction with upcoming soil-related response actions in this area.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE and EPA will confer to select the new monitoring well locations in the vicinity of wells GMA1-15 and GMA1-16.

f. Proposed/Approved Work Plan Modifications

Received conditional approval from EPA for GMA 1 NAPL Monitoring Report for Spring 2004 (February 22, 2005).

TABLE 21-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
Building 78 Purgewater Drum Sampling	BLDG78-C0532-WATER-1	2/14/05	Water	SGS	VOC, SVOC, Total RCRA Metals	
Building 78 Purgewater Drum Sampling	BLDG78-F0467-WATER-1	2/14/05	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals	
Building 78 Purgewater Drum Sampling	BLDG78-F0468-WATER-1	2/14/05	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals	

TABLE 21-2
AUTOMATED LNAPL & GROUNDWATER RECOVERY SYSTEMS MONTHLY SUMMARY
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Caisson	Month	Vol. LNAPL Collected (gallon)	Vol. Water Recovered (gallon)	Percent Downtime
Northside	February 2004	0.0	16,300	
	March 2004	0.0	22,500	0.27 - Power Outage
	April 2004	1.0	29,100	
	May 2004	0.0	22,300	
	June 2004	4.3	28,500	
	July 2004	4.4	16,700	
	August 2004	2.0	16,300	
	September 2004	4.0	24,300	
	October 2004	0.0	25,000	0.30
	November 2004	0.0	18,300	0.31 - Power Outage
	December 2004	35.0	32,200	
	January 2005	2.0	32,600	
	February 2005	3.0	24,700	
Southside	February 2004	0.0	5,400	
	March 2004	0.0	68,200	0.27 - Power Outage
	April 2004	1.0	74,600	
	May 2004	0.0	71,500	
	June 2004	0.0	75,300	
	July 2004	4.4	67,100	
	August 2004	0.0	67,300	
	September 2004	0.0	102,700	
	October 2004	2.0	82,700	0.30
	November 2004	2.0	69,600	0.31 - Power Outage
	December 2005	4.0	98,300	
	January 2005	1.0	77,400	
	February 2005	1.0	76,500	

TABLE 21-3
ROUTINE WELL MONITORING
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA 1 - East Street Area 1 - North									
North Caisson	997.84	2/2/2005	18.19	18.18	0.01	---	19.80	0.00	979.66
North Caisson	997.84	2/9/2005	18.22	18.20	0.02	---	19.80	0.00	979.64
North Caisson	997.84	2/16/2005	18.23	18.22	0.01	---	19.80	0.00	979.62
North Caisson	997.84	2/22/2005	18.30	18.28	0.02	---	19.80	0.00	979.56
GMA 1 - East Street Area 1 - South									
31R	1000.23	2/24/2005	9.4	---	0.00	---	15.10	0.00	990.83
33	999.50	2/24/2005	Unable to locate, covered by snow/ice						NA
34	999.90	2/24/2005	Unable to open, frozen shut						NA
72	1000.62	2/24/2005	Unable to open, frozen shut						NA
72R	1000.92	2/24/2005	Unable to locate, burried beneath snow/ice and debris						NA
South Caisson	1001.11	2/2/2005	14.30	14.28	0.02	---	15.00	0.00	986.83
South Caisson	1001.11	2/9/2005	14.27	14.23	0.04	---	15.00	0.00	986.88
South Caisson	1001.11	2/16/2005	14.56	14.52	0.04	---	15.00	0.00	986.59
South Caisson	1001.11	2/22/2005	14.32	14.30	0.02	---	15.00	0.00	986.81

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.

TABLE 21-4
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
February 2005

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
40R	February 2004	0		0.3
	March 2004	0		0.27 - Power Outage
	April 2004	0		
	May 2004	0		
	June 2004	0		
	July 2004	0		
	August 2004	0		
	September 2004	0		
	October 2004	0		0.30 - Power Outage
	November 2004	0		0.31 - Power Outage
	December 2004	0		
	January 2005	0		
	February 2005	0		
64R	February 2004	250	1,015,000	0.3
	March 2004	325	897,300	0.94 - Power Outage
	April 2004	975	705,000	
	May 2004	125	629,500	
	June 2004	736	923,500	
	July 2004	380	693,900	
	August 2004	250	330,800	
	September 2004	350	675,600	
	October 2004	175	472,200	0.30 - Power Outage
	November 2004	150	566,100	0.31 - Power Outage
	December 2004	350	630,500	
	January 2005	575	357,900	
	February 2005	400	228,400	
64S System	February 2004	224	651,804	3.88
	March 2004	1,271	802,349	1.88 - Power Outage
	April 2004	1,374	947,810	
	May 2004	1,045	1,062,518	
	June 2004	772	968,659	
	July 2004	154	349,705	
	August 2004	230	240,781	
	September 2004	479	681,275	
	October 2004	324	1,034,272	0.30 - Power Outage
	November 2004	625	902,053	0.31 - Power Outage
	December 2004	91	1,147,526	
	January 2005	75	844,225	
	February 2005	97	821,010	
64V [1]	February 2004	408	1,091,800	0.3
	March 2004	1,173	1,370,200	0.27 - Power Outage
	April 2004	1,598	1,212,000	
	May 2004	933	1,313,100	
	June 2004	879	1,444,400	
	July 2004	773	940,100	
	August 2004	772	875,900	
	September 2004	1,170	1,385,900	
	October 2004	920	1,221,100	0.30 - Power Outage

TABLE 21-4
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
February 2005

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64V [1] (cont'd)	November 2004	551	1,108,200	0.31 - Power Outage
	December 2004	832	1,460,100	
	January 2005	747	1,103,300	
	February 2005	622	1,095,400	
64X	February 2004	2	403,200	0.3
	March 2004	4	504,000	0.27 - Power Outage
	April 2004	0	388,800	
	May 2004	10	403,200	
	June 2004	5	518,400	
	July 2004	10	403,200	
	August 2004	31	388,800	
	September 2004	51	518,400	
	October 2004	5	403,200	0.30 - Power Outage
	November 2004	10	388,800	0.31 - Power Outage
	December 2004	10	518,400	
	January 2005	5	388,800	
	February 2005	5	403,200	
RW-2(X)	February 2004	0	580,000	0.3
	March 2004	0	644,300	0.27 - Power Outage
	April 2004	0	518,200	
	May 2004	0	427,200	
	June 2004	0	458,500	
	July 2004	0	1,029,700	
	August 2004	0	1,020,000	
	September 2004	0	1,138,800	0.93
	October 2004	0	911,800	0.30 - Power Outage
	November 2004	0	836,300	0.31 - Power Outage
	December 2004	0	1,111,700	
	January 2005	0	822,500	
	February 2005	0	825,200	
RW-1(S) [2]	February 2004	51	832,544	0.3
	March 2004	31	1,114,375	0.27 - Power Outage
	April 2004	76	1,012,477	
	May 2004	36	1,056,169	
	June 2004	419	1,108,600	
	July 2004	196	669,474	
	August 2004	158	709,815	
	September 2004	159	914,647	9.72
	October 2004	1	1,092,740	0.30 - Power Outage
	November 2004	0	977,271	0.31 - Power Outage
	December 2004	11	1,362,634	0.35 - Maintenance
	January 2005	50	998,655	
	February 2005	41	934,203	
RW-1(X)	February 2004	0	382,600	0.3
	March 2004	1	502,100	0.27 - Power Outage
	April 2004	0	387,100	
	May 2004	0	397,200	
	June 2004	5	453,900	
	July 2004	0	363,900	
	August 2004	0	473,200	
RW-1(X) (cont'd)	September 2004	10	500,500	
	October 2004	0	501,400	0.30 - Power Outage
	November 2004	0	402,900	0.31 - Power Outage

TABLE 21-4
AUTOMATED LNAPL/DNAPL & GROUNDWATER RECOVERY SYSTEMS
EAST STREET AREA 2 - SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
February 2005

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
	December 2004	0	443,700	4.17 - Maintenance
	January 2005	0	389,000	
	February 2005	0	330,400	
RW-3(X)	February 2004	49		0.3
	March 2004	75		0.27 - Power Outage
	April 2004	79		
	May 2004	55		
	June 2004	169		
	July 2004	57		
	August 2004	47		
	September 2004	67		
	October 2004	52		0.30 - Power Outage
	November 2004	46		0.31 - Power Outage
	December 2004	66		
	January 2005	53		
	February 2005	37		

Summary of Total Automated Removal		
LNAPL:	**1,165**	**Gallons**
DNAPL:	**37**	**Gallons**
Water:	**4,637,813**	**Gallons**

Notes:

1. The flow meter at recovery well 64V was reset in December 2004.
2. The flow meter at recovery well RW-1(S) was reset in February 20

TABLE 21-5
WELL MONITORING AND RECOVERY OF LNAPL
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	February 2005 Removal (liters)
13	2/16/2005	16.56	16.48	0.08	0.049	0.049
14	2/16/2005	16.63	16.61	0.02	0.012	0.012
26RR	2/16/2005	21.40	20.80	0.60	0.370	0.370
GMA1-15	2/16/2005	14.75	13.90	0.85	0.524	0.524
GMA1-17W	2/16/2005	15.86	14.20	1.66	1.024	1.024

Total LNAPL Removal 20's, 30's & 40's Complexs for February 2005: 0.000 liters
0.000 gallons

Total LNAPL Removal East Street Area 2 - North for February 2005: 0.000 liters
0.000 gallons

Total LNAPL Removal East Street Area 2 - South for February 2005: 1.980 liters
0.522 gallons

Total LNAPL Removal for February 2005: 1.980 liters
0.522 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-6
WELL MONITORING AND RECOVERY OF DNAPL
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	February 2005 Removal (liters)
E2SC-03I	1/28/2005	NA	NA	1.17 (2)	0.181	0.181
E2SC-03I	2/25/2005	NA	NA	1.00 (2)	0.154	0.154
E2SC-17	1/28/2005	NA	NA	0.67 (2)	0.103	0.103
E2SC-17	2/25/2005	NA	NA	0.42 (2)	0.065	0.065

Total DNAPL Removal 20's, 30's & 40's Complexs for February 2005: 0.000 liters
0.000 gallons

Total DNAPL Removal East Street Area 2 - North for February 2005: 0.000 liters
0.000 gallons

Total DNAPL Removal East Street Area 2 - South for February 2005: 0.503 liters
0.133 gallons

Total DNAPL Removal for February 2005: 0.503 liters
0.133 gallons

Notes:

1. ft BMP - feet Below Measuring Point.
2. A weighted bailer has been installed at this location to remove DNAPL accumulations. DNAPL thickness is that measured within the bailer upon retrieval.

TABLE 21-7
64G TREATMENT PLANT DISCHARGE DATA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Date	Housatonic River Discharge (gallons)	Recharge Pond Discharge (gallons)	Total Discharge (gallons)
February 2004	4,883,690	186,281	5,069,971
March 2004	5,462,280	112,985	5,575,265
April 2004	5,406,760	169,598	5,576,358
May 2004	5,678,620	236,862	5,915,482
June 2004	4,709,390	350,668	5,060,058
July 2004	4,585,370	316,805	4,902,175
August 2004	4,844,107	310,199	5,154,306
September 2004	5,075,190	248,505	5,323,695
October 2004	6,097,384	260,847	6,358,231
November 2004	5,521,300	180,462	5,701,762
December 2004	5,656,177	152,428	5,808,605
January 2005	5,650,380	112,791	5,763,171
February 2005	4,576,005	195,380	4,771,385

After treatment, the majority of the water processed at GE's Building 64G groundwater treatment facility is discharged to the Housatonic River through NPDES permitted Outfall 005. However, as part of GE's overall efforts to contain NAPL within the site and to optimize NAPL recovery operations, a portion of the treated water discharged from the 64G facility is routed to GE's on-site recharge pond located in East Street Area 2-South.

TABLE 21-8
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
30's Complex									
95-15	986.38	2/24/2005	Buried Under Ice & Snow						NA
GMA1-10	984.86	2/24/2005	6.95	---	0.00	---	19.75	0.00	977.91
GMA1-12	992.26	2/24/2005	16.15	---	0.00	---	22.15	0.00	976.11
RF-02	982.43	2/24/2005	5.60	---	0.00	---	18.30	0.00	976.83
RF-03	985.40	2/24/2005	9.55	---	0.00	---	18.45	0.00	975.85
RF-03D	985.31	2/24/2005	7.01	---	0.00	---	36.00	0.00	978.30
RF-16	987.91	2/24/2005	Buried Under Ice & Snow						NA
40s Complex									
Bldg. 43 Elev.	NA	1/31/2005	27.73	27.72	0.01	---	61.69	0.00	NA
Bldg. 43 Elev.	NA	2/11/2005	27.67	27.66	0.01	---	61.69	0.00	NA
Bldg. 43 Elev.	NA	2/21/2005	27.81	27.81	0.00	---	61.69	0.00	NA
95-17	1,007.67	2/17/2005	24.00	---	0.00	---	28.50	0.00	983.67
RF-4	1,011.99	2/28/2005	13.95	---	0.00	---	23.97	0.00	998.04
East Street Area 2 - South									
13	990.88	2/16/2005	16.56	16.48	0.08	---	22.5	0.00	974.39
14	991.61	2/16/2005	16.63	16.61	0.02	---	25.78	0.00	975.00
15R	989.23	2/16/2005	Buried Under Sand & Debris						NA
26RR	1,000.58	2/16/2005	21.40	20.80	0.60	---	28.53	0.00	979.74
40R	991.60	2/2/2005	14.90	---	0.00	---	25.00	0.00	976.70
40R	991.60	2/9/2005	15.10	---	0.00	---	25.00	0.00	976.50
40R	991.60	2/16/2005	16.55	---	0.00	---	25.00	0.00	975.05
40R	991.60	2/22/2005	16.67	---	0.00	---	25.00	0.00	974.93
49R	988.71	2/16/2005	14.37	---	0.00	---	24.88	0.00	974.34
49RR	989.80	2/16/2005	15.65	---	0.00	---	23.08	0.00	974.15
55	989.45	2/16/2005	15.54	15.48	0.06	---	30.05	0.00	973.97
64R	993.37	2/2/2005	16.37	16.05	0.32	---	19.00	0.00	977.30
64R	993.37	2/9/2005	16.20	16.05	0.15	---	19.00	0.00	977.31
64R	993.37	2/16/2005	15.72	15.45	0.27	---	19.00	0.00	977.90
64R	993.37	2/22/2005	16.30	15.95	0.35	---	19.00	0.00	977.40
64S	984.48	2/2/2005	19.10	---	0.00	---	28.70	0.00	965.38
64S	984.48	2/9/2005	19.15	---	0.00	---	28.70	0.00	965.33
64S	984.48	2/16/2005	18.92	---	0.00	---	28.70	0.00	965.56
64S	984.48	2/22/2005	18.98	---	0.00	---	28.70	0.00	965.50
64S-Caisson	NA	2/2/2005	10.05	9.96	0.09	---	14.55	0.00	NA
64S-Caisson	NA	2/9/2005	10.10	9.95	0.15	---	14.55	0.00	NA
64S-Caisson	NA	2/16/2005	10.14	9.92	0.22	---	14.55	0.00	NA
64S-Caisson	NA	2/22/2005	10.15	9.95	0.20	---	14.55	0.00	NA
64V	987.29	2/2/2005	21.70	21.20	0.50	P	29.60	< 0.01	966.06
64V	987.29	2/9/2005	21.78	21.45	0.33	---	29.60	0.00	965.82
64V	987.29	2/16/2005	21.90	21.40	0.50	P	29.60	< 0.01	965.86
64V	987.29	2/22/2005	21.80	21.30	0.50	P	29.60	< 0.01	965.96
64X(N)	984.83	2/2/2005	11.15	11.05	0.10	---	15.85	0.00	973.77

TABLE 21-8
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
64X(N)	984.83	2/9/2005	11.45	11.32	0.13	---	15.85	0.00	973.50
64X(N)	984.83	2/16/2005	10.85	10.72	0.13	---	15.85	0.00	974.10
64X(N)	984.83	2/22/2005	11.25	11.13	0.12	---	15.85	0.00	973.69
64X(S)	981.56	2/2/2005	13.85	P	< 0.01	---	23.82	0.00	967.71
64X(S)	981.56	2/9/2005	14.20	P	< 0.01	---	23.82	0.00	967.36
64X(S)	981.56	2/16/2005	13.40	P	< 0.01	---	23.82	0.00	968.16
64X(S)	981.56	2/22/2005	13.80	---	0.00	---	23.82	0.00	967.76
64X(W)	984.87	2/2/2005	17.06	17.04	0.02	---	24.35	0.00	967.83
64X(W)	984.87	2/9/2005	17.40	17.39	0.01	---	24.35	0.00	967.48
64X(W)	984.87	2/16/2005	16.63	16.60	0.03	---	24.35	0.00	968.27
64X(W)	984.87	2/22/2005	17.02	17.00	0.02	---	24.35	0.00	967.87
95-01	983.77	2/16/2005	9.20	---	0.00	---	24.35	0.00	974.57
3-6C-EB-22	986.94	2/16/2005	12.46	---	0.00	---	20.00	0.00	974.48
E2SC-03I	982.12	1/28/2005	NA	NA	NA	NA	NA	1.17 (8)	NA
E2SC-03I	982.12	2/25/2005	NA	NA	NA	NA	NA	1.00 (8)	NA
E2SC-17	985.38	1/28/2005	NA	NA	NA	NA	NA	0.67 (8)	NA
E2SC-17	985.38	2/25/2005	NA	NA	NA	NA	NA	0.42 (8)	NA
E2SC-23	992.07	2/16/2005	15.70	---	0.00	---	21.15	0.00	976.37
E2SC-24	987.90	2/16/2005	14.00	---	0.00	---	21.60	0.00	973.90
GMA1-13	991.41	2/28/2005	17.32	---	0.00	---	27.17	0.00	974.09
GMA1-14	997.43	2/16/2005	17.90	---	0.00	---	23.65	0.00	979.53
GMA1-15	988.59	2/16/2005	14.75	13.90	0.85	---	17.84	0.00	974.63
GMA1-16	986.82	2/16/2005	12.15	11.95	0.20	---	20.02	0.00	974.86
GMA1-17E	993.03	2/16/2005	14.76	---	0.00	---	17.35	0.00	978.27
GMA1-17W	992.63	2/16/2005	15.86	14.20	1.66	---	23.30	0.00	978.31
HR-G2-MW-1	982.60	2/16/2005	8.78	---	0.00	---	18.25	0.00	973.82
HR-G2-MW-2	981.39	2/16/2005	6.95	---	0.00	---	17.68	0.00	974.44
HR-G2-MW-3	987.14	2/16/2005	12.95	---	0.00	---	22.00	0.00	974.19
HR-G2-RW-1	976.88	2/16/2005	3.73	---	0.00	---	18.69	0.00	974.09
RW-1(S)	987.23	2/2/2005	18.10	17.10	1.00	---	28.60	0.00	970.06
RW-1(S)	987.23	2/9/2005	18.60	17.85	0.75	---	28.60	0.00	969.33
RW-1(S)	987.23	2/16/2005	19.50	19.10	0.40	---	28.60	0.00	968.10
RW-1(S)	987.23	2/22/2005	18.80	18.70	0.10	---	28.60	0.00	968.52
RW-1(X)	982.68	2/2/2005	14.00	---	0.00	---	20.80	0.00	968.68
RW-1(X)	982.68	2/9/2005	13.60	---	0.00	---	20.80	0.00	969.08
RW-1(X)	982.68	2/16/2005	13.30	---	0.00	P	20.80	< 0.01	969.38
RW-1(X)	982.68	2/22/2005	13.70	---	0.00	---	20.80	0.00	968.98
RW-2(X)	985.96	2/2/2005	12.60	---	0.00	---	15.30	0.00	973.36
RW-2(X)	985.96	2/9/2005	13.00	---	0.00	---	15.30	0.00	972.96
RW-2(X)	985.96	2/16/2005	12.00	---	0.00	---	15.30	0.00	973.96
RW-2(X)	985.96	2/22/2005	12.45	---	0.00	---	15.30	0.00	973.51
RW-3(X)	980.28	2/2/2005	7.75	41.04	-33.29	---	44.40	0.00	941.57
RW-3(X)	980.28	2/9/2005	7.25	---	0.00	42.20	44.40	2.20	973.03

TABLE 21-8
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
RW-3(X)	980.28	2/16/2005	7.50	---	0.00	41.80	44.40	2.60	972.78
RW-3(X)	980.28	2/22/2005	7.60	---	0.00	41.60	44.40	2.80	972.68
Housatonic River									
SG-HR-1	990.73	2/4/2005	16.70	See Note 6 regarding depth to water					974.03
SG-HR-1	990.73	2/11/2005	17.60	See Note 6 regarding depth to water					973.13
SG-HR-1	990.73	2/16/2005	17.30	See Note 6 regarding depth to water					973.43
SG-HR-1	990.73	2/25/2005	16.30	See Note 6 regarding depth to water					974.43
Housatonic River (Temp Mon Pt.)	NA	---	---	See Note 7 regarding depth to water					NA

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. P indicates that LNAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such.
5. Well HR-G2-RW-1 is constructed at an angle of 41.67 degrees from vertical. Depth to water data reflect measurements collected along the angled well casing. Groundwater elevations are corrected to account for the angle of the well casing.
6. A survey reference point (SG-HR-1) was established on the Newell Street Bridge. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.
7. A data logger has been placed at this location. Data is collected and subsequently presented in the Semi-Annual GMA 1 Baseline Groundwater Monitoring Reports.
8. A weighted bailer has been installed at this location to remove DNAPL accumulations. DNAPL thickness is that measured within the bailer upon retrieval.

TABLE 21-9
ACTIVE RECOVERY SYSTEMS MONTHLY SUMMARY
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Month / Year	Volume Water Pumped (gallon)	RW-1 DNAPL Recovered (gallon)	RW-1R LNAPL Recovered (gallon)	RW-3 LNAPL Recovered (gallon)
February 2003	228,093	--	--	20
March 2003	287,152	--	--	20
April 2003	518,782	--	--	10
May 2003	281,349	--	--	10
June 2003	266,987	--	--	10
July 2003	244,776	--	--	10
August 2003	290,984	--	--	10
September 2003	309,162	--	--	20
October 2003	485,653	--	--	20
November 2003	363,979	--	--	10
December 2003	490,517	--	--	--
January 2004	299,584	--	--	--
February 2004	305,485	--	--	--
March 2004	409,514	--	--	--
April 2004	344,707	--	--	1
May 2004	307,361	--	--	--
June 2004	410,230	--	--	--
July 2004	328,363	--	--	--
August 2004	310,473	--	--	--
September 2004	499,209	--	1	20
October 2004	426,078	--	--	--
November 2004	421,409	--	--	12
December 2004	539,528	--	--	10
January 2005	443,634	0	0	10
February 2005	409,113	0	0	5

Notes:
1. Volume of water pumped is total from Wells RW-1R, RW-2, and RW-3.
2. -- Indicates LNAPL or DNAPL was not recovered by the system.
3. There was no downtime during February 2005.

TABLE 21-10
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	February 2005 Removal (liters)
LS-30	2/17/2005	12.65	21.70	0.52	0.321	0.321
LS-31	2/17/2005	12.64	22.75	0.57	0.339	0.339
LSSC-07	2/5/2005	8.60	24.60	0.48	0.296	0.586
	2/11/2005	8.65	24.80	0.20	0.173	
	2/17/2005	7.65	24.98	0.10	0.006	
	2/25/2005	8.20	24.90	0.18	0.111	

Total Manual DNAPL Removal for February 2005: 1.246 liters
0.329 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-11
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
E-07	982.87	2/17/2005	5.85	---	0.00	---	19.74	0.00	977.02
EPA-01	983.04	2/17/2005	8.31	---	0.00	---	22.66	0.00	974.73
LS-24	986.58	2/17/2005	12.20	---	0.00	---	15.28	0.00	974.38
LS-30	986.44	2/17/2005	12.65	---	0.00	21.70	22.22	0.52	973.79
LS-31	987.09	2/17/2005	12.64	---	0.00	22.75	23.32	0.57	974.45
LS-38	986.95	2/17/2005	12.40	---	0.00	---	25.05	0.00	974.55
LS-44	980.78	2/17/2005	Buried Under Ice & Snow						NA
LSSC-07	982.48	2/5/2005	8.60	---	0.00	24.60	25.08	0.48	973.88
LSSC-07	982.48	2/11/2005	8.65	---	0.00	24.80	25.00	0.20	973.83
LSSC-07	982.48	2/17/2005	7.65	---	0.00	24.98	25.08	0.10	974.83
LSSC-07	982.48	2/25/2005	8.20	---	0.00	24.90	25.08	0.18	974.28
LSSC-08I	983.13	2/5/2005	9.35	---	0.00	23.37	23.37	0.00	973.78
LSSC-08I	983.13	2/11/2005	9.80	---	0.00	23.38	23.39	0.01	973.33
LSSC-08I	983.13	2/17/2005	8.48	---	0.00	---	23.40	0.00	974.65
LSSC-08I	983.13	2/25/2005	8.91	---	0.00	---	23.39	0.00	974.22
LSSC-08S	983.11	2/17/2005	8.68	---	0.00	---	14.68	0.00	974.43
LSSC-16I	980.88	2/17/2005	Buried Under Ice & Snow						NA
LSSC-18	987.32	2/17/2005	12.85	---	0.00	---	18.58	0.00	974.47
LSSC-32	980.68	2/17/2005	6.20	---	0.00	---	35.25	0.00	974.48
LSSC-33	980.49	2/17/2005	Buried Under Ice & Snow						NA
MW-4R	980.82	2/17/2005	6.40	---	0.00	---	14.03	0.00	974.42
MW-6R	985.14	2/17/2005	Buried Under Ice & Snow						NA
RW-1	984.88	2/2/2005	11.80	---	0.00	P	21.00	< 0.01	973.08
RW-1	984.88	2/9/2005	11.90	---	0.00	---	21.00	0.00	972.98
RW-1	984.88	2/16/2005	11.08	---	0.00	20.90	21.00	0.10	973.80
RW-1	984.88	2/22/2005	11.63	---	0.00	P	21.00	< 0.01	973.25
RW-1 (R)	985.07	2/2/2005	15.90	---	0.00	P	20.42	< 0.01	969.17
RW-1 (R)	985.07	2/9/2005	15.79	---	0.00	P	20.42	< 0.01	969.28
RW-1 (R)	985.07	2/16/2005	15.62	---	0.00	P	20.42	< 0.01	969.45
RW-1 (R)	985.07	2/22/2005	15.80	---	0.00	P	20.42	< 0.01	969.27
RW-2	987.82	2/2/2005	15.83	---	0.00	---	21.75	0.00	971.99
RW-2	987.82	2/9/2005	16.51	---	0.00	---	21.75	0.00	971.31
RW-2	987.82	2/16/2005	13.90	---	0.00	---	21.75	0.00	973.92
RW-2	987.82	2/22/2005	14.15	---	0.00	---	21.75	0.00	973.67
RW-3	984.08	2/2/2005	15.40	15.20	0.20	---	21.57	0.00	968.87
RW-3	984.08	2/9/2005	16.65	16.42	0.23	---	21.57	0.00	967.64
RW-3	984.08	2/16/2005	16.80	16.70	0.10	---	21.57	0.00	967.37
RW-3	984.08	2/22/2005	16.32	16.22	0.10	---	21.57	0.00	967.85
Housatonic River (Lyman Street Bridge)									
BM-2A	986.32	2/5/2005	12.10	See Note 5 regarding depth to water					974.22
BM-2A	986.32	2/11/2005	13.22	See Note 5 regarding depth to water					973.10
BM-2A	986.32	2/17/2005	11.20	See Note 5 regarding depth to water					975.12
BM-2A	986.32	2/25/2005	11.94	Frozen, could not gauge					974.38

TABLE 21-11
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- Indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. P indicates that LNAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such.
5. A survey reference point (BM-2A) was established on the Lyman Street Bridge. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.

TABLE 21-12
ACTIVE DNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Recovery System	Date	Total Gallons Recovered
System 1	February 2004	25.5
	March 2004	25.3
	April 2004	26.4
	May 2004	16.0
	June 2004	16.5
	July 2004	14.3
	August 2004	14.6
	September 2004	16.5
	October 2004	11.0
	November 2004	15.4
	December 2004	15.4
	January 2005	8.8
	February 2005	13.2
System 2	February 2004	139.0
	March 2004	112.0
	April 2004	320.0
	May 2004	138.8
	June 2004	97.2
	July 2004	16.2
	August 2004	226.0
	September 2004	129.6
	October 2004	78.2
	November 2004	81.0
	December 2004	64.8
	January 2005	157.2
	February 2005	126.9
Total Automated DNAPL Removal for February 2005:		**140.1 Gallons**

Notes:
1. System 1 wells are NS-15, NS-30, and NS-32.
2. System 2 wells are N2SC-01I, N2SC-03I, and N2SC-14.
3. In January 2005, System 2 malfunctioned during weeks 2 and 3 pumping mostly water. The volume reported for those two weeks is an estimated quantity that is included in the total volume removed.
4. There was no downtime during the month of February 2005.

TABLE 21-13
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

CONSENT DECREE MONTHLY STATUS REPORT
GROUNDWATER MANAGEMENT AREA 1 - NEWELL STREET AREA II
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
February 2005

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	February 2005 Removal (liters)
N2SC-02	2/17/2005	10.00	36.36	4.04	0.019	0.019
N2SC-07	2/17/2005	8.90	38.05	0.12	0.074	0.074
N2SC-08	2/17/2005	10.28	40.61	1.96	1.209	1.209

Total DNAPL Removal for February 2005: 1.302 liters
0.344 gallons

Note:
1. ft BMP - feet Below Measuring Point.

TABLE 21-14
ROUTINE WELL MONITORING
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
N2SC-02	985.56	2/17/2005	10.00	---	0.00	36.36	40.40	4.04	975.56
N2SC-07	984.61	2/17/2005	8.90	---	0.00	38.05	38.17	0.12	975.71
N2SC-08	986.07	2/17/2005	10.28	---	0.00	40.61	42.57	1.96	975.79

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.

TABLE 21-15
ROUTINE WELL MONITORING
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Monitoring Wells Adjacent to Silver Lake									
SLGW-01S	982.94	2/18/2005	6.75	---	0.00	---	16.25	0.00	976.19
SLGW-01D	983.13	2/18/2005	4.10	---	0.00	---	36.95	0.00	979.03
SLGW-02S	985.39	2/18/2005	7.50	---	0.00	---	16.78	0.00	977.89
SLGW-02D	985.10	2/18/2005	7.05	---	0.00	---	36.86	0.00	978.05
SLGW-03S	980.21	2/18/2005	4.03	---	0.00	---	14.61	0.00	976.18
SLGW-03D	979.14	2/18/2005	0.86	---	0.00	---	32.05	0.00	978.28
SLGW-04S	984.02	2/18/2005	7.85	---	0.00	---	16.68	0.00	976.17
SLGW-04D	983.51	2/18/2005	5.88	---	0.00	---	37.15	0.00	977.63
SLGW-05S	979.12	2/18/2005	Buried Under Ice & Snow						NA
SLGW-05D	979.30	2/18/2005	Buried Under Ice & Snow						NA
SLGW-06S	981.66	2/18/2005	5.15	---	0.00	---	13.75	0.00	976.51
SLGW-06D	981.63	2/18/2005	4.95	---	0.00	---	34.98	0.00	976.68
Staff Gauge within Silver Lake									
Silver Lake Gauge	NA	2/5/2005	4.10	See Note 4 regarding depth to water					NA
Silver Lake Gauge	NA	2/11/2005	4.11	See Note 4 regarding depth to water					NA
Silver Lake Gauge	NA	2/25/2005	4.33	See Note 4 regarding depth to water					NA
Silver Lake Gauge	NA	2/28/2005	4.36	See Note 4 regarding depth to water					NA

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. A new Silver Lake Gauge has been installed and will be surveyed to obtain a new horizontal datum. "Depth to Water" values provided refer to feet above the datum, rather than feet below the measuring point.
5. Additional groundwater elevation data was collected from wells near Silver Lake that are located in the 30s Complex and at the Lyman Street Area. Those results are presented in the monitoring tables for those Removal Action Areas.

ITEM 22
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS J & K (GMA 2)
(GECD320)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

Conducted river elevation monitoring at Oxbows J & K footbridge as part of the ongoing groundwater and NAPL monitoring program for the Site.

b. Sampling/Test Results Received

See attached table.

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Conduct semi-annual groundwater elevation monitoring in spring 2005.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 22-1
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 2

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Housatonic River (Foot Bridge)									
GMA2-SG-1	989.82	2/28/2005	15.83	See Note 2 regarding depth to water					973.99

Notes:

1. ft BMP - feet Below Measuring Point.
2. A survey reference point was established on the Oxbow J & K foot bridge. The "Depth to Water" value(s) provided in the above table refer to the vertical distance from the surveyed reference point to the water surface.

ITEM 23
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GECD330)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation monitoring and NAPL monitoring/removal activities. Approximately 11.4 liters (3.0 gallons) of LNAPL were removed by the automatic skimmer located in well 51-21 and an additional 6.07 liters (1.60 gallons) of LNAPL were manually removed from the wells in this area.

- Conducted drum sampling at Building 78 of monitoring well purge water collected during the last sampling event.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted Baseline Interim Groundwater Quality and NAPL Monitoring Report for Fall 2004 (February 25, 2005).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

- Install LNAPL monitoring wells GMA3-13 and GMA3-14.

- Continue ongoing groundwater and NAPL monitoring and recovery activities, including performance of NAPL bailing round.

- Decommission wells 54B, 89D, and 95C and install replacement monitoring wells 54B-R, 89D-R, and 111B-R (see Item 23.e below).

- Initiate plans to conduct spring 2005 groundwater elevation monitoring and sampling event.

- Discussed with EPA and received approval to proceed with soil excavation to access a water utility line adjacent to the eastern side of Building OP-3. If groundwater accumulates in the excavation, the excavation will be dewatered and the groundwater will be conveyed via tanker truck to the 64G Groundwater Treatment Facility for subsequent treatment and discharge. The transportation of the groundwater will utilize GE's standard in-plant route, involving travel entirely within GE-owned property, except where it is necessary to cross Merrill Road to Plastics Avenue.

ITEM 23
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GECD330)
FEBRUARY 2005

e. General Progress/Unresolved Issues/Potential Schedule Impacts

The decommissioning of wells 54B, 89D, and 95C and installation of replacement wells 54B-R and 89D-R have been delayed due to the presence of standing water at these locations. EPA has approved a revised location for well 54B-R and this well will be installed after an access route to the new location can be established.

f. Proposed/Approved Work Plan Modifications

Received EPA conditional approval of the modifications to the GMA 3 NAPL monitoring program (e.g., well installations and NAPL sampling) contained in GE's January 20, 2005 proposal (February 10, 2005).

TABLE 23-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

GROUNDWATER MANAGEMENT AREA 3
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
GMA3 Purgewater Drum Sampling	GMA3-A1663-WATER-1	2/14/05	Water	SGS	PCB, VOC, SVOC, Total RCRA Metals	
GMA3 Purgewater Drum Sampling	GMA3-B0672-PURGEWATER-1	2/14/05	Water	SGS	PCB, SVOC, Total RCRA Metals	
GMA3 Purgewater Drum Sampling	GMA3-F0469-PURGEWATER-1	2/14/05	Water	SGS	PCB, SVOC, Total RCRA Metals	

TABLE 23-2
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	February 2005 Removal (liters)
51-21	2/2/2005	14.98	---	0.00	4.548	11.370
	2/9/2005	15.15	P	< 0.01	2.274	
	2/16/2005	14.88	---	0.00	2.274	
	2/22/2005	14.88	P	< 0.01	2.274	
GMA3-10	2/5/2005	11.45	10.64	0.81	0.500	1.209
	2/11/2005	11.40	10.75	0.65	0.401	
	2/25/2005	11.20	10.70	0.50	0.308	
GMA3-12	2/5/2005	11.50	11.05	0.45	1.112	4.745
	2/11/2005	11.65	11.05	0.60	1.483	
	2/23/2005	11.50	11.05	0.45	1.112	
	2/25/2005	11.51	11.07	0.44	1.038	
UB-PZ-3	2/23/2005	11.78	11.45	0.33	0.115	0.115

Total Automated LNAPL Removal at well 51-21 for February 2005: 11.370 liters
3.00 Gallons

Total Manual LNAPL Removal at all other wells for February 2005: 6.069 liters
1.60 Gallons

Total LNAPL Removed for February 2005: 17.439 liters
4.60 Gallons

Notes:

1. ft BMP - feet Below Measuring Point.
2. P indicates that LNAPL or DNAPL is present at a thickness that is < 0.01 feet. The corresponding thickness is recorded as such.

TABLE 23-3
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2005

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
51-05	996.44	2/23/2005	9.86	9.83	0.03	---	12.55	0.00	986.61
51-06	997.36	2/23/2005	Buried Under Ice & Snow						NA
51-07	997.08	2/23/2005	Buried Under Large Snow Pile						NA
51-08	997.08	2/5/2005	10.60	10.55	0.05	---	14.66	0.00	986.53
51-08	997.08	2/11/2005	10.58	10.55	0.03	---	14.68	0.00	986.53
51-08	997.08	2/23/2005	10.60	10.55	0.05	---	14.68	0.00	986.53
51-08	997.08	2/25/2005	10.61	10.55	0.06	---	14.68	0.00	986.53
51-09	997.70	2/23/2005	9.95	---	0.00	---	11.56	0.00	987.75
51-11	994.37	2/28/2005	Buried in Snow						NA
51-12	996.55	2/28/2005	7.21	---	0.00	---	11.13	0.00	989.34
51-13	997.42	2/28/2005	Dry	---	0.00	---	10.02	0.00	< 987.40
51-14	996.77	2/23/2005	10.32	---	0.00	---	15.00	0.00	986.45
51-15	996.43	2/23/2005	9.65	---	0.00	---	14.50	0.00	986.78
51-16R	996.39	2/23/2005	9.83	9.79	0.04	---	14.56	0.00	986.60
51-17	996.43	2/23/2005	10.81	9.56	1.25	---	14.49	0.00	986.78
51-18	997.12	2/23/2005	10.53	---	0.00	---	12.59	0.00	986.59
51-19	996.43	2/23/2005	10.80	9.90	0.90	---	14.00	0.00	986.47
51-21	1001.49	2/2/2005	14.98	---	0.00	---	NM	0.00	986.51
51-21	1001.49	2/9/2005	15.15	P	< 0.01	---	NM	0.00	986.34
51-21	1001.49	2/16/2005	14.88	---	0.00	---	NM	0.00	986.61
51-21	1001.49	2/22/2005	14.88	P	< 0.01	---	NM	0.00	986.61
59-01	997.52	2/23/2005	Frozen at 1.90 feet						NA
59-03R	997.64	2/23/2005	12.02	10.90	1.12	---	17.05	0.00	986.66
59-07	997.96	2/23/2005	11.20	---	0.00	---	23.55	0.00	986.76
GMA3-10	997.54	2/5/2005	11.45	10.64	0.81	---	18.02	0.00	986.84
GMA3-10	997.54	2/11/2005	11.40	10.75	0.65	---	18.02	0.00	986.74
GMA3-10	997.54	2/23/2005	11.15	10.65	0.50	---	18.02	0.00	986.86
GMA3-10	997.54	2/25/2005	11.20	10.70	0.50	---	18.02	0.00	986.81
GMA3-11	997.25	2/23/2005	10.15	---	0.00	---	18.44	0.00	987.10
GMA3-12	997.84	2/5/2005	11.50	11.05	0.45	---	21.24	0.00	986.76
GMA3-12	997.84	2/11/2005	11.65	11.05	0.60	---	21.24	0.00	986.75
GMA3-12	997.84	2/23/2005	11.50	11.05	0.45	---	21.24	0.00	986.76
GMA3-12	997.84	2/25/2005	11.51	11.07	0.44	---	21.24	0.00	986.74
UB-MW-10	995.99	2/23/2005	Buried Under Ice						NA
UB-PZ-3	998.15	2/23/2005	11.78	11.45	0.33	---	13.38	0.00	986.68

Notes:

1. ft BMP - feet Below Measuring Point.
2. --- indicates LNAPL or DNAPL was not present in a measurable quantity.
3. NA indicates information not available.
4. NM indicates information not measured.
5. P indicates that LNAPL is present at a thickness that is < 0.01 feet, the corresponding thickness is recorded as such.

ITEM 24
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 3 (GMA 4)
(GECD340)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted Interim Groundwater Quality Monitoring Report for Fall 2004 (February 25, 2005).

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Initiate plans to conduct spring 2005 groundwater elevation monitoring and sampling event.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Well GMA4-3 will be monitored on a monthly basis per GE's January 20, 2005 proposal related to GMA 3, which was conditionally approved by EPA on February 10, 2005 (see Item 23).

ITEM 25
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS A & C (GMA 5)
(GECD350)
FEBRUARY 2005

*** All activities described below for this item were conducted pursuant to the Consent Decree.**

a. Activities Undertaken/Completed

None

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled and Anticipated Activities (next six weeks)

Conduct semi-annual groundwater elevation monitoring in spring 2005.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

Attachment A

NPDES Sampling Records and Results
February 2005

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

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
NPDES Sampling	001-A6278	2/7/05	Water	SGS	Oil & Grease	2/18/05
NPDES Sampling	001-A6280	2/7/05	Water	SGS	PCB	2/18/05
NPDES Sampling	001-A6290	2/9/05	Water	SGS	TSS	2/18/05
NPDES Sampling	005-A6267/A6268	1/25/05	Water	SGS	PCB	2/3/05
NPDES Sampling	005-A6274/A6275	2/1/05	Water	SGS	PCB	2/10/05
NPDES Sampling	005-A6289/A6288	2/8/05	Water	SGS	PCB, TSS, BOD	2/18/05
NPDES Sampling	005-A6303/A6304	2/15/05	Water	SGS	PCB	2/23/05
NPDES Sampling	005-A6315/A6316	2/22/05	Water	SGS	PCB	
NPDES Sampling	09B-A6276	2/5/05	Water	SGS	TSS	2/18/05
NPDES Sampling	09B-A6277	2/6/05	Water	SGS	TSS	2/18/05
NPDES Sampling	09B-A6285	2/7/05	Water	SGS	BOD	2/18/05
NPDES Sampling	09B-A6300	2/14/05	Water	SGS	TSS, BOD	2/23/05
NPDES Sampling	09B-A6308	2/20/05	Water	SGS	TSS	
NPDES Sampling	09B-A6313	2/21/05	Water	SGS	BOD	
NPDES Sampling	09B-A6322	2/28/05	Water	SGS	TSS, BOD	
NPDES Sampling	09C-A6286	2/7/05	Water	SGS	Oil & Grease	2/18/05
NPDES Sampling	09C-A6306	2/15/05	Water	SGS	Oil & Grease	2/23/05
NPDES Sampling	64G-A6264	1/24/05	Water	SGS	Oil & Grease	2/3/05
NPDES Sampling	64G-A6271	1/31/05	Water	SGS	Oil & Grease	2/10/05
NPDES Sampling	64G-A6283	2/7/05	Water	SGS	Oil & Grease	2/18/05
NPDES Sampling	64G-A6298	2/14/05	Water	SGS	Oil & Grease	2/23/05
NPDES Sampling	64G-A6311	2/21/05	Water	SGS	Oil & Grease	
NPDES Sampling	64G-A6320	2/28/05	Water	SGS	Oil & Grease	
NPDES Sampling	64T-A6262	1/24/05	Water	SGS	Oil & Grease	2/3/05
NPDES Sampling	64T-A6269	1/31/05	Water	SGS	Oil & Grease	2/10/05
NPDES Sampling	64T-A6281	2/7/05	Water	SGS	Oil & Grease	2/18/05
NPDES Sampling	64T-A6296	2/14/05	Water	SGS	Oil & Grease	2/23/05
NPDES Sampling	64T-A6309	2/21/05	Water	SGS	Oil & Grease	
NPDES Sampling	64T-A6318	2/28/05	Water	SGS	Oil & Grease	
NPDES Sampling	A6294R	2/9/05	Water	SGS	Acute Toxicity Test	2/25/05
NPDES Sampling	A6294RCN	2/9/05	Water	SGS	CN	2/18/05

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2005

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received
NPDES Sampling	A6294RTM	2/9/05	Water	SGS	Metals (10)	2/18/05
NPDES Sampling	A6295C	2/9/05	Water	SGS	Acute Toxicity Test	2/25/05
NPDES Sampling	A6295CCN	2/9/05	Water	SGS	CN	2/18/05
NPDES Sampling	A6295CDM	2/9/05	Water	SGS	Filtered Metals (8)	2/18/05
NPDES Sampling	A6295CTM	2/9/05	Water	SGS	Metals (10)	2/18/05
NPDES Sampling	FEB05WK1	2/1/05	Water	SGS	Cu, Pb, Zn	2/10/05
NPDES Sampling	FEB05WK3	2/15/05	Water	SGS	Cu, Pb, Zn	2/23/05
NPDES Sampling	FEB05WK4	2/22/05	Water	SGS	Cu, Pb, Zn	
NPDES Sampling	JAN05WK5	1/25/05	Water	SGS	Cu, Pb, Zn	2/3/05

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2005

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	001-A6278 02/07/05	001-A6280 02/07/05	001-A6290 02/09/05	005-A6267/A6268 01/25/05	005-A6274/A6275 02/01/05	005-A6289/A6288 02/08/05	005-A6303/A6304 02/15/05
PCBs-Unfiltered							
Aroclor-1254	NA	0.00016	NA	0.000024 J	ND(0.000065)	0.000025 J	0.00012
Aroclor-1260	NA	ND(0.000065)	NA	0.000022 J	ND(0.000065)	ND(0.000065)	0.00012
Total PCBs	NA	0.00016	NA	0.000046 J	ND(0.000065)	0.000025 J	0.00024
Inorganics-Unfiltered							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Conventionals							
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	ND(2.0)	NA
Oil & Grease	6.4	NA	NA	NA	NA	NA	NA
Total Suspended Solids	NA	NA	17.0	NA	NA	ND(5.00)	NA

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2005

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	09B-A6276 02/05/05	09B-A6277 02/06/05	09B-A6285 02/07/05	09B-A6300 02/14/05	09C-A6286 02/07/05	09C-A6306 02/15/05	64G-A6264 01/24/05	64G-A6271 01/31/05
PCBs-Unfiltered								
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)	NA	NA	ND(2.0)	ND(2.0)	NA	NA	NA	NA
Oil & Grease	NA	NA	NA	NA	5.8	3.2 B	ND(5.0)	ND(5.0)
Total Suspended Solids	ND(5.00)	ND(5.00)	NA	8.00	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2005

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	64G-A6283 02/07/05	64G-A6298 02/14/05	64T-A6262 01/24/05	64T-A6269 01/31/05	64T-A6281 02/07/05	64T-A6296 02/14/05	A6294RCN 02/09/05	A6294RTM 02/09/05
PCBs-Unfiltered								
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Aluminum	NA	NA	NA	NA	NA	NA	NA	ND(0.100)
Cadmium	NA	NA	NA	NA	NA	NA	NA	ND(0.00100)
Calcium	NA	NA	NA	NA	NA	NA	NA	19.0
Chromium	NA	NA	NA	NA	NA	NA	NA	ND(0.00500)
Copper	NA	NA	NA	NA	NA	NA	NA	ND(0.00500)
Cyanide	NA	NA	NA	NA	NA	NA	0.00370 B	NA
Lead	NA	NA	NA	NA	NA	NA	NA	ND(0.00500)
Magnesium	NA	NA	NA	NA	NA	NA	NA	6.80
Nickel	NA	NA	NA	NA	NA	NA	NA	ND(0.00500)
Silver	NA	NA	NA	NA	NA	NA	NA	ND(0.00500)
Zinc	NA	NA	NA	NA	NA	NA	NA	0.0210
Inorganics-Filtered								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	7.5	ND(5.0)	ND(5.0)	2.1 B	2.2 B	ND(5.0)	NA	NA
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2005

NPDES PERMIT MONITORING SAMPLING
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	A6295CCN 02/09/05	A6295CDM 02/09/05	A6295CTM 02/09/05	FEB05WK1 02/01/05	FEB05WK3 02/15/05	JAN05WK5 01/25/05
PCBs-Unfiltered						
Aroclor-1254	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered						
Aluminum	NA	NA	0.110	NA	NA	NA
Cadmium	NA	NA	ND(0.00100)	NA	NA	NA
Calcium	NA	NA	59.0	NA	NA	NA
Chromium	NA	NA	ND(0.00500)	NA	NA	NA
Copper	NA	NA	0.0140	0.00320 B	0.0160	0.00340 B
Cyanide	0.0330	NA	NA	NA	NA	NA
Lead	NA	NA	ND(0.00500)	0.00690	0.00540	ND(0.00500)
Magnesium	NA	NA	24.0	NA	NA	NA
Nickel	NA	NA	ND(0.00500)	NA	NA	NA
Silver	NA	NA	ND(0.00500)	NA	NA	NA
Zinc	NA	NA	0.0540	0.0230	0.0530	0.0180 B
Inorganics-Filtered						
Aluminum	NA	ND(0.100)	NA	NA	NA	NA
Cadmium	NA	ND(0.00100)	NA	NA	NA	NA
Chromium	NA	ND(0.00500)	NA	NA	NA	NA
Copper	NA	0.00730	NA	NA	NA	NA
Lead	NA	ND(0.00500)	NA	NA	NA	NA
Nickel	NA	ND(0.00500)	NA	NA	NA	NA
Silver	NA	ND(0.00500)	NA	NA	NA	NA
Zinc	NA	0.0540	NA	NA	NA	NA
Conventionals						
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA
Oil & Grease	NA	NA	NA	NA	NA	NA
Total Suspended Solids	NA	NA	NA	NA	NA	NA

Notes:

1. Samples were collected by General Electric Company and submitted to SGS Environmental Services, Inc. for analysis of PCBs, cyanide, TSS, BOD, oil & grease, and metals (filtered and unfiltered).
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. With the exception of inorganics and conventional parameters only those constituents detected in one or more samples are summarized.

Data Qualifiers:

Organics

J - Indicates an estimated value less than the practical quantitation limit (PQL).

Inorganics and Conventional Parameters

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

Attachment B

NPDES Discharge Monitoring Reports
January 2005

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

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	001 1
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
DISCHARGE TO SILVER LAKE

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

*** NO DISCHARGE | | ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	******	******		7.9	******	8.3	(12) SU	0	01/07	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	RANG-G
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	62.5	62.5	(26) LBS/DY	******	******	******		0	01/30	CP
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	138 MO AVG	628 DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
OIL & GREASE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	0	(19) MG/L	0	01/30	GR
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	319 DAILY MX	LBS/DY	******	******	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	0.0003	(26) LBS/DY	******	******	******		0	01/30	GR
39516 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.174	1.752	(03) MGD	******	******	******		0	99/99	RC
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1.10 MO AVG	2.55 DAILY MX	MGD	******	******	******	**** ****		CONTINUOUS	RCORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413 448-5902	2005	2	14
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SAMPLE AT THE DISCHARGE FROM OIL/WATER SEPERATOR.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	004 1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

MAJOR
(SUBR W)
F - FINAL
DISCHARGE TO SILVER LAKE

*** NO DISCHARGE [ ] ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	******	******		NODI [C]	******	NODI [C]	(12)			
00400 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	NODI [C]	(26)	******	******	NODI [C]	(19)			
00556 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	261 DAILY MX	LBS/DY	******	******	15 DAILY MX	MG/L		ONCE/ MONTH	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	NODI [C]	(26)	******	******	******				
39516 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	NODI [C]	NODI [C]	(03)	******	******	******				
50050 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	0.38 MO AVG	2.09 DAILY MX	MGD	******	******	******	**** ****		ONCE/ MONTH	RECORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413 448-5902	2005	2	16
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SAMPLE IN PLANT MANHOLE STATION ON 004.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location (if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	005 1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

MAJOR
(SUBR W)
F - FINAL
WATERS TO HOUSATONIC RIVER

*** NO DISCHARGE | | ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0	0	(26) LBS/DY	*******	*******	*******		0	01/30	CP
	PERMIT REQUIREMENT	90 MO AVG	135 DAILY MX	LBS/DY	*******	*******	*******	**** ****		ONCE/ MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	30.0	30.0	(26) LBS/DY	*******	*******	*******		0	01/30	CP
	PERMIT REQUIREMENT	188 MO AVG	270 DAILY MX	LBS/DY	*******	*******	*******	**** ****		ONCE/ MONTH	COMPOS
OIL & GREASE 00556 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*******	17.8	(26) LBS/DY	*******	*******	3.8	(19) MG/L	0	01/07	GR
	PERMIT REQUIREMENT	*******	135 DAILY MX	LBS/DY	*******	*******	15 DAILY MX	MG/L		WEEKLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS) 39516 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.0001	0.0005	(26) LBS/DY	*******	*******	*******		0	01/07	CP
	PERMIT REQUIREMENT	0.01 MO AVG	0.03 DAILY MX	LBS/DY	*******	*******	*******	**** ****		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 T 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.237	0.605	(03) MGD	*******	*******	*******		0	99/99	RC
	PERMIT REQUIREMENT	2.09 MO AVG	2.09 DAILY MX	MGD	*******	*******	*******	**** ****		CONTINUOUS	RECORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	Michael T. Carroll	413 448-5902		2005	2	16
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SEE PAGE 8 + 9 OF PERMIT FOR SAMPLING REQUIREMENTS. SEE DMR(S) 064G + 064T FOR FURTHER PARAMETERS.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location (If Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	064 G
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
GROUNDWATER TREATMENT (005)

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

*** NO DISCHARGE | | ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	******	******		7.3	******	7.4	(12)	0	99/99	RCDR
00400 T O O	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU SU		WEEKLY	RANG-G
BASE NEUTRALS & ACID (METHOD 625), TOTAL	SAMPLE MEASUREMENT	******	******		******	NODI [9]	NODI [9]	(19)			
76030 T O O	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	GRAB
VOLATILE COMPOUNDS, (GC/MS)	SAMPLE MEASUREMENT	******	******		******	NODI [9]	NODI [9]	(19)			
78732 T O O	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413 448-5902	2005	2	16
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SEE COMMENTS FOR 0051. SEE PAGE 8 + 9 OF PERMIT.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location (if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	064 T
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
WASTEWATER TREATMENT (005)

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

*** NO DISCHARGE | | ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	******	******		7.0	******	8.0	(12)	0	99/99	RCDR
00400 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU SU		WEEKLY	RANG-G
DIBENZOFURAN	SAMPLE MEASUREMENT	******	******		******	NODI [6]	NODI [6]	(22)			
81302 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	PPT		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413 448-5902	2005	2	16
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SEE COMMENTS FOR 0051. SEE PAGE 8 + 9 OF PERMIT.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	007 1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

MAJOR
(SUBR W)
F - FINAL
DISCHARGE TO HOUSATONIC RIVER

*** NO DISCHARGE | | ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	44	44	(15) DEG.F	0	01/30	GR
	PERMIT REQUIREMENT	******	******	**** ****	******	70 MO AVG	75 DAILY MX	DEG. F		ONCE/ MONTH	GRAB
PH 00400 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		6.9	******	7.7	(12) SU	0	01/DW	GR
	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	RANG-G
POLYCHLORINATED BIPHENYLS (PCBS) 39516 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******	NODI [9]	NODI [9]	(21)			
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.002	0.003	(03) MGD	******	******	******		0	21/30	CA
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413 448-5902	2005	2	14
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SAMPLE AT MANHOLE PRIOR TO CITY STORM DRAIN.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location if Different)*

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	009 1

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

Form Approved.
OMB No. 2040-0004

MAJOR
(SUBR W)
F - FINAL
PROCESSES TO UNKAMET BROOK

*** NO DISCHARGE | __ | ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	0.002	0.007	(26) LBS/DY	******	******	******		0	01/DW	CP
00310 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
PH	SAMPLE MEASUREMENT	******	******		6.9	******	7.0	(12) SU	0	01/DW	GR
00400 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	RANG-C
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1.7	5.3	(26) LBS/DY	******	******	******		0	01/DW	CP
00530 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
OIL & GREASE	SAMPLE MEASUREMENT	******	1.5	(26) LBS/DY	******	******	4.1	(19) MG/L	0	01/DW	GR
00556 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	438 DAILY MX	LBS/DY	******	******	15 DAILY MX	MG/L		WEEKLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	NODI [9]	NODI [9]	(19)			
39516 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.016	0.193	(03) MGD	******	******	******		0	99/99	RC
50050 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		CONTINUOUS	RCORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413	448-5902	2005	2	16
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

SEE PAGE 11 OF PERMIT. SEE DMRS 009A + 009B. REPORT SUM OF LOAD 09A + 09B, FOR BOD, TSS, FLOW. SAMPLE AT DISCHARGE POINT TO BROOK FOR PH, OIL & GREASE, AND PCB.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location (If Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	009 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
09A SAMPLE POINT BEFORE 009

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

*** NO DISCHARGE | | ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.01	0.01	(26) LBS/DY	******	******	******		0	01/DW	CP
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.004	0.004	(26) LBS/DY	******	******	******		0	01/DW	CP
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.00002	0.00036	(03) MGD	******	******	******		0	99/99	RC
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		CONTINUOUS	RECORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	Michael T. Carroll	413	448-5902	2005	2	16
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SEE PAGE 11 OF PERMIT. SEE DMR 0091. SAMPLE AT 09A.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	009 B
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

MAJOR
(SUBR W)
F - FINAL
09B SAMPLE POINT PRIOR TO 009

*** NO DISCHARGE | | ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.00005	0.00018	(26)	******	******	******		0	01/DW	CP
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	1.7	5.3	(26)	******	******	******		0	01/DW	CP
	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.016	0.193	(03)	******	******	******		0	99/99	RC
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD MGD	******	******	******	**** ****		CONTIN UOUS	RCORDR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE	DATE
Michael T. Carroll Mgr. Pittsfield Remediation Prog. TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	413 448-5902 AREA CODE NUMBER	2005 2 16 YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
SEE PAGE 11 OF PERMIT. SEE DMR 0091; SAMPLE AT 09B.

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	SUM A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
METALS: 001, 004, 005, 007, 009, 011

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

*** NO DISCHARGE | | ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.4	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
NICKEL TOTAL RECOVERABLE 01074 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.02	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
SILVER TOTAL RECOVERABLE 01079 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.02	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.8	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
ALUMINUM, TOTAL (AS AL) 01105 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	2.8	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.11	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE	DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413 448-5902	2005	2	16
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
COMPOSITE PROPORTIONATE TO FLOW.

PERMITTEE NAME/ADDRESS *(Include Facility Name/ Location if Different)*
NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

MA0003891	SUM A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

MAJOR
(SUBR W)
F - FINAL
METALS: 001, 004, 005, 007, 009, 011

*** NO DISCHARGE | | ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHROMIUM TOTAL RECOVERABLE 01118 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.02	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.20	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
CYANIDE, TOTAL RECOVERABLE 78248 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.16	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE		
Michael T. Carroll Mgr. Pittsfield Remediation Prog.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Michael T. Carroll	413 448-5902		2005	2	16
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
COMPOSITE PROPORTIONATE TO FLOW.

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

PERMIT NUMBER: MA0003891

DISCHARGE NUMBER: SUM B

MAJOR
(SUBR W)
F - FINAL
TOXICS: 001, 004, 005, 007, 009, 011

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	01	01	TO	05	01	31

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NOAEL STATRE 48HR AC U D. PULEX TDM3D 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		NODI [9]	******	******	(23)			
	PERMIT REQUIREMENT	******	******	**** ****	35 DAILY MN	******	******	PER- CENT		ONCE/ MONTH	COMPOS
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

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Michael T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	448-5902	2005	2	16
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

MONTHLY DRY WEATHER TESTING. COMPOSITE PROPORTIONATE TO FLOW. FOR JULY, AUG., SEPT. REPORT ACUTE AND CHRONIC. SEE DMR SUMC FOR QUARTERLY WET WEATHER ACUTE. SUBMIT THIS DMR WITH A NODI '9' WHEN SUBMITTING ~~WET WEATHER RESULTS ON DMR SUMC.~~

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

This is a 4-part form.

PAGE 1 OF

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME GENERAL ELECTRIC CORPORATION
ADDRESS ATTN: JEFFREY G. RUEBESAM
100 WOODLAWN AVENUE
PITTSFIELD MA 01201
FACILITY GENERAL ELECTRIC COMPANY
LOCATION PITTSFIELD MA 01201
ATTN: MICHAEL T CARROLL, EHS&F

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

Form Approved.
OMB No. 2040-0004

PERMIT NUMBER: MA0003891
DISCHARGE NUMBER: SUM C

MAJOR
(SUBR W)
F - FINAL
TOXICS: 001, 004, 005, 007, 009, 011

MONITORING PERIOD	**YEAR**	**MO**	**DAY**
FROM	05	01	01
TO	05	03	31

*** NO DISCHARGE | _ | ***
NOTE: Read instructions before completing this form.

PARAMETER		**QUANTITY OR LOADING**			**QUALITY OR CONCENTRATION**				**NO. EX**	**FREQUENCY OF ANALYSIS**	**SAMPLE TYPE**
		AVERAGE	**MAXIMUM**	**UNITS**	**MINIMUM**	**AVERAGE**	**MAXIMUM**	**UNITS**			
NOAEL STATRE 48HR AC U D. PULEX TDM3D 1 0 0 EFFLUENT GROSS VALUE	**SAMPLE MEASUREMENT**	******	******		100	******	******	(23) %	0	01/30	CP
	PERMIT REQUIREMENT	******	******	**** ****	REPORT DAILY MN	******	******	PER- CENT		QTRLY	COMPOS
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	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Michael T. Carroll
Mgr. Pittsfield Remediation Prog.

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		**DATE**		
413	448-5902	2005	2	16
AREA CODE	**NUMBER**	**YEAR**	**MO**	**DAY**

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

QUARTERLY WET WEATHER ACUTE. COMPOSITE PROPORTIONATE TO FLOW. SEE DMR SUMB FOR DRY WEATHER TESTING. SUBMIT THIS DMR WITH A NODI '9' WHEN SUBMITTING DRY WEATHER ON DMR SUMB.

Attachment C

Toxicity Evaluation of Wastewaters Discharged From the General Electric Plant; Pittsfield, Massachusetts [Samples Collected in February 2005]

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

Toxicity Evaluation of Wastewaters Discharged from The General Electric Plant Pittsfield, Massachusetts

Samples collected in February 2005

Submitted to:

General Electric
Area Environmental & Facility Programs
100 Woodlawn Avenue
Pittsfield, Massachusetts 01201

SGS Sample ID: TA5-B0-P200

Study Director: Ken Holliday

25 February 2005

SGS Environmental Services
1258 Greenbrier Street
Charleston, West Virginia 25311-1002
Tel: 304.346.0725 Fax: 304.346.0761
www.sgs.com

Signatures and Approval

Submitted by: SGS Environmental Services
1258 Greenbrier Street
Charleston, West Virginia 25311-1002

Tel: 304.346.0725
Fax: 304.346.0761
www.sgs.com

Ken Holliday — February 25, 2005
Ken Holliday — *Date*
Study Director
ken_holliday@sgs.com

Titshina L. Mims — February 25, 2005
Titshina L. Mims — *Date*
Technical Writer

Barbara Hensley — February 25, 2005
Barbara Hensley — *Date*
Project Manager
barbara_hensley@sgs.com

Whole Effluent Toxicity Test
Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on: February 25, 2005
Date

Jeannie Latterner
Authorized signature

Jeannie Latterner
Name

QA/QC Manager
Title

SGS Environmental Services
Laboratory

Table of Contents

List of Tables

Summary

Static Acute Toxicity Test with *Daphnia pulex*

Sponsor:	General Electric
Protocol Title:	*Acute Aquatic Toxicity Testing*, SGS Document Control Number 7002, version 4.0
SGS Study Number:	TA5-B0-P200
Test Material:	Composite effluent from the General Electric Company located in Pittsfield, Massachusetts
GE Sample ID:	A6295C
Dilution Water:	Water from the Housatonic River (grab sample)
GE Sample ID:	A6294R
Dates Collected:	February 08, 2005 to February 09, 2005
Date Received:	February 10, 2005
Test Dates:	February 10, 2005 to February 12, 2005
Test Concentrations:	100% effluent 75% effluent 50% effluent 35% effluent 15% effluent 5% effluent dilution water control reference control secondary reference control (sodium thiosulfate)
Results:	The 48-hour LC50 value was determined to be >100% effluent. The No-Observed-Acute-Effect-Level (NOAEL) was observed to be 100% effluent.

1.0 Introduction

1.1 Background

In 1972, amendments were made to the Clean Water Act (CWA) prohibiting the discharge of any pollutant from a point source to waters of the United States, unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. Since the passing of the 1972 amendments to the CWA, significant progress has been made in cleaning up industrial process wastewater and municipal sewage.

The purpose of the National Pollutant Discharge Elimination System (NPDES) Program is to protect human health and the environment. The Clean Water Act requires that all point sources discharging pollutants into waters of the United States must obtain an NPDES permit. By point sources, EPA means discrete conveyances such as pipes or man made ditches.

For many years, discharge limits were based on available technology for wastewater treatment. However, in 1984, the U.S. Environmental Protection Agency (EPA) released a national policy statement entitled "Policy for the Development of Water Quality-Based Permit Limitations for Toxic Pollutants" (U.S. EPA, 1984) which addresses the control of toxic pollutants beyond technology-based requirements in order to meet water quality standards. To implement the new policy, guidance was provided to the respective state and regional permit personnel in the EPA's "Technical Support Document for Water Quality-Based Toxics Control" (U.S. EPA, 1985; U.S. EPA, 1991). The EPA's policy statement and the support document recommended that, where appropriate, permit limits should be based on effluent toxicity as measured in aquatic toxicity tests.

1.2 Clean Water Act, 33 U.S.C. s/s 1251 et seq. (1977)

The Clean Water Act is a 1977 amendment to the Federal Water Pollution Control Act of 1972, which set the basic structure for regulating discharges of pollutants to waters of the United States. The law gave EPA the authority to set effluent standards on an industry basis (technology-based) and continued the requirements to set water quality standards for all contaminants in surface waters. The CWA makes it unlawful for any person to discharge any pollutant from a point source into navigable waters unless a permit (NPDES) is obtained under the Act. The 1977 amendments focused on toxic pollutants. In 1987, the CWA was reauthorized and again focused on toxic substances, authorized citizen suit provisions, and funded sewage treatment plants (POTWs) under the Construction Grants Program. The CWA provisions for the delegation by EPA of many permitting, administrative, and enforcement aspects of the law to state governments. In states with the authority to implement CWA programs, EPA still retains oversight responsibilities.

1.3 Objective of the General Electric Study

The objective of this study was to measure the acute toxicity of the composite wastewater discharged by the General Electric facility located in Pittsfield, Massachusetts, using *Daphnia pulex* under static conditions. Whereas *D. pulex* are not considered locally important, they are routinely used by regulatory agencies and contract laboratories nationwide for toxicity testing. A toxicity test was conducted from February 10, 2005 to February 12, 2005 at SGS Environmental Services, Charleston, West Virginia. All original raw data and the final report produced for this study are stored in SGS's archives at the above location.

2.0 Materials and Methods

2.1 Protocol

Procedures used in this acute toxicity test followed those described in the SGS Standard Operating Procedure (SOP) entitled *Acute Aquatic Toxicity Testing*, SGS document control number 7002, version 4.0. This SOP generally follows the standard methodology presented in *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms* (U.S. EPA, 1993. Additional SOPs used in this study are outlined below:

Title	Document Number	Version
Culture Waters for Aquatic Toxicity Testing	7005	4.0
Culture of *Daphnia*	7006	5.0
Reference Toxicant Testing	7008	5.0
Sample Handling for Aquatic Toxicity Testing	7009	4.0

Copies of these documents are included in the References section of this report.

2.2 Effluent Sample

The effluent sample (A6295C) was collected by GE personnel February 08, 2005 to February 09, 2005. Upon receipt at SGS on February 10, 2005, the sample temperature was 4.7° C. The effluent sample was characterized as having

Parameter	Result
Total Hardness	300
Alkalinity (as $CaCO_3$)	239
pH	7.10
Specific Conductance	1234
Dissolved Oxygen Concentration*	9.20

*Dissolved oxygen concentration was recorded after sample was aerated and warmed to approximately 20°C).

The effluent sample was observed to be clear and colorless.

2.3 Dilution Water

Dilution water consisted of receiving water collected from the Housatonic River. The receiving water (A6294R) was collected by General Electric personnel on February 09, 2005. Upon receipt at SGS on February 10, 2005, the sample temperature was 4.7°C. The dilution water was characterized as having

Parameter	Result
Total Hardness	260
Alkalinity (as $CaCO_3$)	71
pH	6.42
Specific Conductance	254
Dissolved Oxygen Concentration*	9.13

*Dissolved oxygen concentration was recorded after sample was aerated and warmed to approximately 20°C).

The dilution water sample was observed to be slightly cloudy with a straw color.

2.4 Reference Control Water

Water used in the reference control vessels was deionized (DI) water adjusted to the appropriate hardness (moderately hard reconstituted water) by the addition of reagent grade chemicals (U.S. EPA, 1993). Characterization of this water resulted in:

Parameter	Result
Total Hardness	110
Alkalinity (as $CaCO_3$)	71
pH	7.14
Specific Conductance	325
Dissolved Oxygen	8.92

2.5 Test Organisms

Daphnids (*Daphnia pulex*), less than 24-hours old, were obtained from SGS laboratory cultures maintained in Charleston. The culture system consisted of twenty-four (24) 100 ml disposable plastic beakers each containing 80 ml of culture medium and one (1) daphnid. The culture medium was deionized (DI) water for which the hardness was raised by addition of reagent grade chemicals (U.S. EPA, 1993). Prior to use, the culture water was characterized:

Parameter	Result
Total Hardness	within range of 80-110 mg/L
Alkalinity (as $CaCO_3$)	within range of 60-70 mg/L
pH	within range of 7.0 to 7.2

The culture area was maintained at a temperature of 20°C (± 1°C) with a regulated photoperiod of 16 hours of light and 8 hours of darkness.

Daphnid cultures were fed a combination of green algae (*Selanastrum capricorium*), approximately 4.0 x 10^7 cells/ml) and YCT (yeast, cereal leaves and trout chow). Approximately 1.0 ml of algae and 0.5 ml of YCT was added to each culture vessel daily. Three times per week, daphnids are transferred to fresh culture media.

Approximately twenty-four hours before test initiation, all immature daphnids were removed from the culture flasks. Offspring produced during the period were used in the toxicity test.

2.6 Test Procedures

A subsample of the effluent and the dilution water (approximately 2250 ml) was analyzed by SGS for total phosphorus, chloride, total suspended solids, and total solids. The 48-hour toxicity test was conducted at concentrations of 100%, 75%, 50%, 35%, 15% and 5% effluent. Test concentrations were prepared by

diluting the appropriate volume of effluent with dilution water to a total volume of 250 ml. Test solutions were then divided into replicate (5 replicates per concentration) 30 ml medicine cups, each containing 20 ml of test solution. One set of five control beakers (containing Housatonic River water) and one set of five reference control beakers (containing moderately hard reconstituted water) were established and maintained under the same conditions as the exposure concentrations. A secondary set of five reference control beakers (containing sodium thiosulfate) was also maintained. Test solutions were placed in an incubator to maintain solution temperature of 20°C (± 1°C). Light was provided on a 16-hour light and 8-hour dark photoperiod. Florescent bulbs provided an illumination of 90 to 100 foot-candles in the test area.

Prior to test initiation, daphnids less than 24-hours old were culled individually with a plastic pipette and placed into a 1000 ml holding beaker containing approximately 500 ml of reference water. The test was initiated when daphnids were individually transferred from the holding beaker to the test solutions (4 daphnids per replicate). The daphnids were fed prior to test initiation but were not fed during the exposure period.

2.7 Test Monitoring

The number of mortalities and observations in each replicate vessel were recorded at 24 and 48 hours of exposure and observed mortalities were removed from the test solutions. Biological observations and observations from the physical characteristics of each replicate test solution and control were also made and recorded at 0, 24 and 48 hours. Dissolved oxygen concentrations pH and temperature were measured at test initiation and at 24-hour intervals thereafter, in one replicate vessel (a) for each test concentration in which there were surviving organisms.

Total hardness concentrations were measured by the EDTA titrimetric method and total alkalinity concentrations were determined by potentiometric titration to an endpoint of pH 4.5 (APHA, 1989). Total residual chorine was measured by Hach test. Concentrations of ammonia were determined using a Buchi model 212 distillation unit and titrated automatically with a Brinkman titroprocessor. Specific conductivity was measured with a Cole Palmer Model 71250 salinity-conductivity-temperature meter and probe; pH was measured with a Fisher Scientific Accumet 910 pH meter and combination electrode; dissolved oxygen concentration was measured with an YSI Model 59 dissolved oxygen meter. Daily temperature measurements were performed with a Princo mercury thermometer and a Fisher minimum-maximum thermometer. Light intensity was measured with a General Electric type 217 light meter.

2.8 Reference Toxicity Test

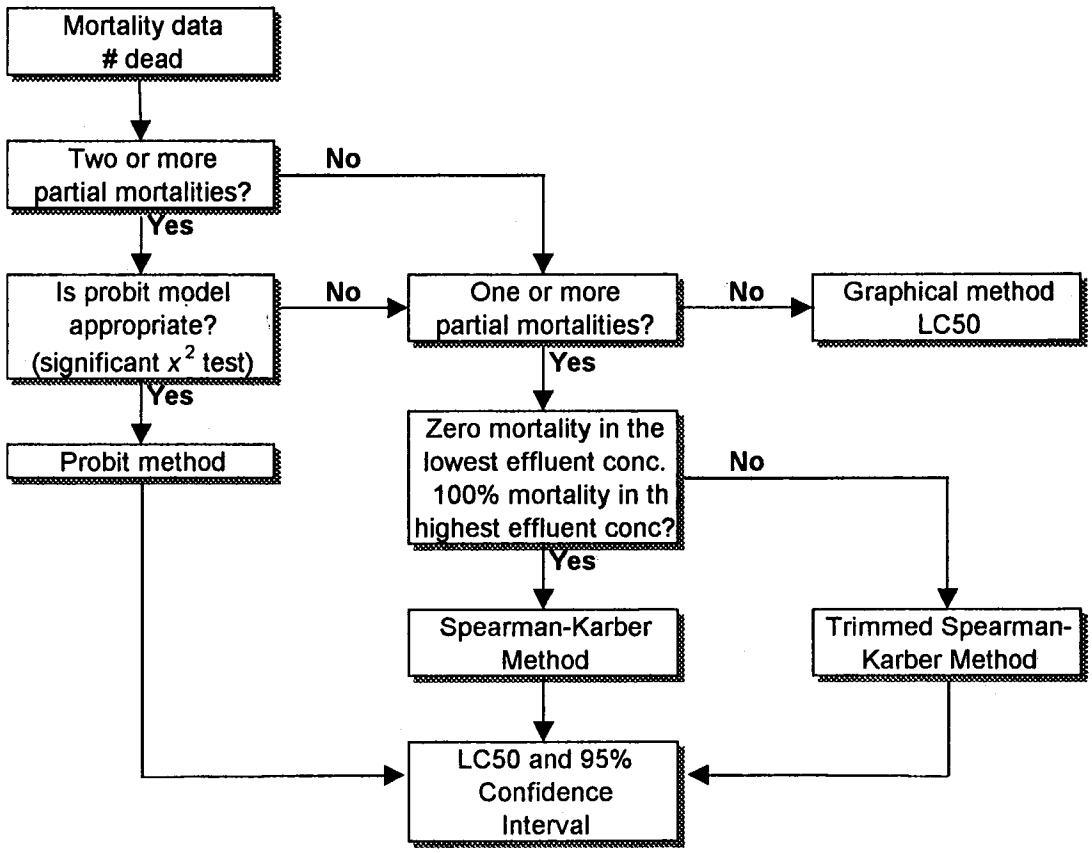
A 48-hour reference toxicity test exposing *Daphnia pulex* to sodium chloride (NaCl) was conducted from February 10, 2005 to February 12, 2005. The reference test was conducted to establish the health of the test organisms. The reference toxicity test included five NaCl concentrations and a dilution water control (moderately hard reconstituted water). The nominal NaCl concentrations for the test with *Daphnia pulex* ranged from 625 to 10,000 mg of NaCl/L. Test methods were the same as those described above for the effluent test.

3.0 Statistics

The concentration-response relationships observed were characterized by the median lethal concentrations (LC50), which is the concentration that is calculated to be lethal to 50 percent of the organisms within the test period. If no concentration caused mortality of 50%, then the LC50 value was determined to be greater than the highest concentration tested and no statistical analysis were performed. If at least one concentration caused mortality of greater than 50% of the test population, then a computer program (TOXSTAT 3.5) was used to calculate the LC50 value. Three statistical methods were available in the computer program: probit analysis, the Trimmed Spearman-Karber, and the Spearman-Karber methods. The graphical method is available if appropriate. Generally, to choose the best estimate of the LC50 value for a particular data set, the U.S. EPA flow chart on page 15 was followed.

The No-Observable-Acute-Effect-Level (NOAEL) was estimated for the acute toxicity test, and is defined as the highest concentration of effluent that produced $\geq$ 90% survival.

Flowchart 1. Determination of the LC50 from a Multi-Effluent-Concentration Acute Toxicity Test



Flowchart for determination of the LC50 for multi-effluent-concentration acute toxicity tests.

4.0 Results

4.1 Effluent Toxicity Test

The methods and detection limits of chemical analyses performed on the composite effluent sample and dilution water are summarized in Table 1. Results of the characterization and analysis of the effluent and the dilution water are presented in Table 2. Water quality parameters measured during the toxicity test are presented in Table 3. Daily and continuous monitoring of the test solutions established the temperature ranged from 19°C to 21°C throughout the exposure period. The effluent concentration was tested (expressed as %) and the corresponding percent mortalities recorded during the 48-hour toxicity test are presented in Table 4. Significant toxicity was not demonstrated in this examination. Based on the results of this study, the 48-hour LC_{50} value was >100% effluent. The NOAEL value for this study was determined to be 100% effluent.

4.2 Reference Toxicity Test

SGS uses sodium chloride (NaCl) as a reference toxicant. The reference test was conducted from February 10, 2005 to February 12, 2005, and the resulting 48-hour LC50 was estimated by Trimmed Spearman-Karber Method to be 1649 mg NaCl/L (95% confidence intervals of 1366 to 1992 mg NaCl/L).

References

American Public Health Association, American Water Works Association, and Water Pollution Control Federation (APHA). 1989. *Standard Methods for the Examination of Water and Wastewater*. 17th Edition.

U.S. Environmental Protection Agency. 1984. Development of water Quality-Based Permit Limitations for Toxic Pollutants. Federal Register 49(48): 90160-90190.

U.S. Environmental Protection Agency. 1985. Technical Support Document for Water Quality-Based Toxics Control. Office of Water, Washington, DC.

U.S. Environmental Protection Agency. 1991. Technical Support Document for Water Quality-Based Toxics Control. Office of Water, Washington, DC.

U.S. Environmental Protection Agency. 1993. for *Measuring the Acute Toxicity of Effluents and Receiving Methods Waters to Freshwater and Marine Organisms*. EPA/600/4-90/027F.

Table 1. Methods and detection limits of chemical analyses of the General Electric Pittsfield Plant effluent and the dilution water (Housatonic River).

Parameters	Method	Detection Limits
Ammonia Nitrogen as N	EPA 350.2	1.0 mg/L
Chloride	EPA 325.2	1.0 mg/L
Total Organic Carbon	EPA 415.1	1.0 mg/L
Total Solids	EPA 160.3	10.0 mg/L
Phosphorus, Total as P	Standard Methods 4500-P	0.020 mg/L
Total Residual Chlorine	Standard Methods 4500-Cl G	0.01 mg/L
Total Suspended Solids	EPA 160.2	5.0 mg/L

Table 2. Results of the characterization and analyses of the General Electric Pittsfield Plant effluent and the dilution water (Housatonic River).

Parameter	Effluent (A6295C)	Housatonic River (A6294R)
Temperature	20.2°C	20.2°C
pH	7.10	6.42
Alkalinity (as $CaCO_3$)	239 mg/L	71 mg/L
Hardness (as $CaCO_3$)	300 mg/L	260 mg/L
Dissolved Oxygen	9.20 mg/L	9.13 mg/L
Specific Conductivity	1234 µmhos/cm	254 µmhos/cm
Salinity	N/A	N/A
Total Residual Chlorine	ND	ND
Ammonia as N (0-Hour)	ND	ND
Total Phosphorus as P	0.055 mg/L	ND
Chloride	230 mg/L	30 mg/L
Total Suspended Solids	7.0 mg/L	ND
Total Solids	590 mg/L	110 mg/L
Total Organic Carbon	4.6 mg/L	1.7 mg/L

Dissolved oxygen concentrations recorded after samples were aerated and warmed to approximately 20°C.
N/A = not applicable ND = non detectable

Table 3. The water quality measurements recorded during the 48-hour static toxicity test exposing *Daphnia pulex* to General Electric Pittsfield Plant effluent.

Matrix ↓	pH			Dissolved Oxygen (mg/L)			Temperature (°C)		
	0	24	48	0	24	48	0	24	48
Reference Control	7.09	7.12	7.17	8.87	8.74	8.62	20.2	19.7	20.4
Secondary Ref Control	7.14	7.20	7.22	8.92	8.77	8.58	20.2	19.7	20.4
Dilution Water Control	6.42	6.49	6.53	9.13	8.88	8.79	20.2	19.7	20.4
5% Effluent	6.50	6.59	6.57	9.18	8.91	8.74	20.2	19.7	20.4
15% Effluent	6.61	6.69	6.73	9.17	8.94	8.80	20.2	19.7	20.4
35% Effluent	6.81	6.87	6.94	9.22	8.97	8.77	20.2	19.7	20.4
50% Effluent	6.93	7.04	7.11	9.21	8.89	8.72	20.2	19.7	20.4
75% Effluent	7.04	7.11	7.17	9.19	8.82	8.74	20.2	19.7	20.4
100% Effluent	7.10	7.16	7.20	9.20	8.94	8.72	20.2	19.7	20.4

Dissolved oxygen, pH and temperature were measured in one replicate test chamber (A) for each concentration and controls.
The appearance of the effluent was clear, with some sediment.

Reference Control = moderately hard synthetic water
Secondary Control = moderately hard synthetic water and 0.1 N sodium thiosulfate ($Na_2S_2O_3$)
Dilution Water Control = receiving water collected from the Housatonic River

Table 4. Cumulative percent mortalities recorded during the 48-hour static toxicity test exposing *Daphnia pulex* to General Electric Pittsfield Plant effluent.

Test Matrix ↓	Cumulative Percent Mortality (%)											
	24-Hour						48-Hour					
	A	B	C	D	E	Mean	A	B	C	D	E	Mean
Reference Control	0	0	0	0	0	0	0	0	0	0	0	0
Secondary Ref Control	0	0	0	0	0	0	0	0	0	0	0	0
Dilution Water Control	0	0	0	0	0	0	0	0	0	0	0	0
5% Effluent	0	0	0	0	0	0	0	0	0	0	0	0
15% Effluent	0	0	0	0	0	0	0	0	0	0	0	0
35% Effluent	0	0	0	0	0	0	0	0	0	0	0	0
50% Effluent	0	0	0	0	0	0	0	0	0	0	0	0
75% Effluent	0	0	0	0	0	0	0	0	0	0	0	0
100% Effluent	0	0	0	0	0	0	0	0	0	0	0	0

Reference Control = moderately hard synthetic water
$Na_2S_2O_3$ Control = moderately hard synthetic water and sodium thiosulfate (0.1 N)
Dilution Water Control = receiving water collected from the Housatonic River

Appendix I

References

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Document Title: Acute Aquatic Toxicity Testing
Method Reference: CT&E/USEPA
Document File Name: 7002-04.DOC
Revision Number: 4.0
Effective Date: October 20, 1998

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Document Control Number: 7002.

Approved by: Ken Holliday (Supervisor) 10/21/98 (Date)

Approved by: Melissa M. Dark (QA/QC Officer) 10/20/98 (Date)

1.0 SUMMARY

A 24-, 48-, or 96-hour test to determine the toxicity to freshwater aquatic animals of effluents.

2.0 REFERENCES

2.1 Weber, Cornelius I., *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms.*, Fourth Edition. EPA-600/4-90/027. U.S.EPA, Cincinnati, Ohio.

2.2 *Reporting and Testing Guidance for Biomonitoring Required by the Ohio Environmental Protection Agency* , October, 1991.

2.3 *Toxics Management Program's Guidance for Conduction and Reporting the Results of Toxicity Tests in Fulfillment of VPDES Permit Requirements*, Revised July 1992.

3.0 SCREENING

3.1 Test Duration

24 Hours, 48 Hours or 96 Hours.

3.2 Test Preparation

3.2.1 Measure the pH, D.O. and total residual chlorine of the 100% effluent and the control water. If the effluent pH falls outside of the range of 6.0-9.0, two parallel tests are set up in which one effluent is adjusted and the other is not. The pH is adjusted to 7.0 using additions of 1N NaOH and HCl, (other pH adjustment endpoints may be utilized depending on local requirements). The measured amount of acid or base is recorded on the bench sheet. If the D.O. is below 40% saturation or above 100% saturation, the effluent is aerated prior to test initiation. If the total chlorine is above 0.1 mg/L, two parallel tests are set up in which one

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effluent is dechlorinated and the other is not (Dechlorination may be prohibited; permit is checked to determine if dechlorination is allowed). The effluent is dechlorinated by the addition of anhydrous sodium thiosulfate. The measured amount is recorded on the bench sheet. Care is taken to add the least amount of sodium thiosulfate needed to decrease the TRC level below 0.10 mg/L. Typically, adjustment of effluent is unnecessary.

3.2.2 Twenty organisms per concentration are used in acute screening tests.

3.2.3 This is a static, non-renewal test, using *Ceriodaphnia dubia, Daphnia pulex, Daphnia magna*, or *Pimephales promelas* (Fathead minnow).

3.2.4 Water quality (D.O., pH, conductivity, hardness, alkalinity and TRC), is measured at the time of test initiation. At test termination, temperature, D.O. conductivity and pH are measured. The final mortality and percent effected counts are recorded. Temperature is maintained at 25°± 1°C for *Daphnia*, and 20° ± 1°C for fathead minnows. Facilities exist to perform both fish and *Daphnia* tests at either temperature.

3.3 Test Results

No statistical analysis is performed on screening data.

4.0 DEFINITIVE TEST

4.1 *Pimephales promelas* (Fathead Minnows)

4.1.1 Test Duration

48-Hours or 96-Hours

4.1.2 Static non-renewal

4.1.3 Test Preparation

4.1.3.1 This test is comprised of a control and an effluent dilution series usually consisting of 100%, 50%, 25%, 12.5% and 6.25% (unless otherwise indicated).

4.1.3.2 The sample is brought up to test temperature in a room temperature water bath. Chemical parameters are checked and

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recorded. If the pH, D.O. or chlorine fall outside the acceptable testing range, the effluent may be adjusted (see screening; Test Preparation).

4.1.3.3 The dilutions are prepared in calibrated graduated cylinders using moderately hard synthetic water as dilution water. Other dilution water may be used if specified.

4.1.3.4 Approximately 400 ml of test solution is placed in each of two 800 ml disposable plastic beakers.

4.1.4 Loading

Ten (10) organisms are placed in each beaker. CT&E uses fish which are less than 14 days old and are hatched within the same 24 hour period. A loading limit of 0.8 g/l is observed. Fish are loaded by first transferring them to a shallow dish where they are easily transferred into the test solutions with wide-bore pipettes.

4.1.5 Test Temperature

20° C (± 1)

4.1.6 Daily Procedures

4.1.6.1 At the end of each 24 hours, the pH, D.O. and temperatures are checked and recorded. At this time mortalities are also recorded.

4.1.6.2 If a 96 hour static acute test is required, the test solution may be renewed at 48 hours. Renewal is accomplished by siphoning old test solution and debris and replacing with fresh solution of the appropriate concentration.

4.1.6.3 At the end of 48 hours or 96 hours the final mortalities and percent affected are recorded along with the final water qualities (D.O., pH, conductivity).

4.1.7 Feeding

Organisms are allowed to feed only prior to test initiation, and prior to renewal at 48 hours in a 96 hour test.

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4.2 *Ceriodaphnia dubia, Daphnia magna,* and *Daphnia pulex*

4.2.1 Test Duration

48-Hours

4.2.2 Static Non-renewal

4.2.3 Test Preparation

4.2.3.1 This test is comprised of a control and a dilution series consisting of 100%, 50%, 25%, 12.5% and 6.25% of the effluent (unless otherwise indicated).

4.2.3.2 The sample is brought up to test temperature in a room temperature waterbath. Chemical parameters are checked and recorded. If the pH, D.O. or chlorine fall outside the acceptable testing range, the effluent may be adjusted (see screening; Test Preparation).

4.2.3.3 The dilutions are prepared in beakers using moderately hard synthetic water (see Section II; Dilution Waters and Culture Media), unless other dilution water is specified. At least 25 ml. of each dilution are placed in five 30 ml. testing vessels.

4.2.4 Loading

4.2.4.1 Four organisms are placed in each vessel. The *Daphnids* are loaded with a disposable polyethylene transfer pipette and are gently released below the surface of the water to avoid the risk of injury.

4.2.5 Test Temperature

The test is conducted in a constant temperature incubator at 25° ±1° C(To satisfy local requirements tests may be conducted at other temperatures).

4.2.6 Daily Procedure

4.2.6.1 At 24 and 48 hours the mortalities and number adversely effected are noted.

4.2.6.2 Due to the fragile structure of *Daphnia* organisms, dissolved oxygen, hardness alkalinity, specific conductance and pH readings are not taken after the organisms have been added to the sample. These analyses could cause injury to the *Daphnia* organisms.

4.2.7 Photoperiod

16 hours light, 8 hours dark.

4.2.8 Feeding

Organisms are allowed to feed prior to test initiation; they are not fed for the duration of the test.

5.0 TEST DATA

5.1 *Pimephales promelas*, *Ceriodaphnia dubia*, *Daphnia magna* and *Daphnia pulex*

5.1.1 Mortality and adverse effects are used as the endpoints for a definitive test.

5.1.2 Chemical parameters checked before test initiation, at 24 hours, 48 hours, 72 hours and 96 hours.

5.1.3 Mortalities recorded at 24 hours, 48 hours, 72 hours and 96 hours.

5.1.4 Any atypical behavior or complications are recorded.

6.0 DATA ANALYSIS

6.1 Introduction

Data from acute effluent toxicity tests are used to estimate the LC50 and EC50. The LC50 is a point estimate of the effluent concentration that is expected to cause lethality to 50% of the test organisms. The EC50 is a point estimate of

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Method Reference:	**CT&E/USEPA**	
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Revision Number:	**4.0**	
Effective Date:	**October 20, 1998**	**Document Control Number:** 7002

the effluent concentration that is expected to cause and adverse effects to 50% of the test organisms.

6.2 Methods for Estimating the LC50 & EC50

6.2.1 The flow chart (Figure 6) on page 76 of the manual, *Methods for Measuring the Acute Toxicity of Effluents and Receiving Water to Freshwater and Marine Organisms* (Fourth Edition), EPA-600/4-90-27F, Appendix A, Sections 4.4.1 through 4.4.3. is observed for determination of the LC50 for multi-concentration acute toxicity tests.

6.2.2 Several statistics packages, including Toxstat® 3.4, are available for data analysis.

7.0 REPORT PREPARATION

7.1 CT&E Acute Toxicity Test Reports Typically Contain the Following Information:

7.1.1 Test background information - Includes client, NPDES or state permit number, sampling point reference number, date collected and received, collector's name, type and date of test, dilution water used, test results, and chain of custody forms.

7.1.2 Results - **LC50 & EC50** values and analysis method used; Any comments concerning the test results.

7.1.3 Initial Characterization of the Effluent Sample - Raw Data Sheets: Includes dissolved oxygen (DO), pH, specific conductivity, hardness, alkalinity and a description of the sample source.

7.1.4 Reference Toxicity Data

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Document Title: Culture Waters for Aquatic Toxicity Testing
Method Reference: CT&E/USEPA
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Document Control Number: 7005.

Approved by: Ken Halliday Supervisor — Date 10/21/98

Approved by: Lynda M. Works QA/QC Officer — Date 10/20/98

1.0 Summary

This document describes the preparation of various waters used for the culture of aquatic organisms.

2.0 Moderately-Hard Synthetic Water

2.1 Place 19 liter of de-ionized, or equivalent, water in a properly cleaned and labeled plastic carboy.

2.2 Add 1.20 g of $MgSO_4$, 1.92 g $NaHCO_3$ and 0.08g KCl to the carboy.

2.3 Aerate overnight.

2.4 Add 1.20 g of $CaSO_4 2H_2O$ to 1 liter of de-ionized or equivalent water in a separate flask. Stir on magnetic stirrer until calcium sulfate is dissolved and add to the 19 liter above and mix well.

2.5 Aerate vigorously for 24 hours to stabilize the medium.

3.0 Hard Synthetic Water

3.1 Place 9 liter of de-ionized, or equivalent, water in a properly cleaned and labeled plastic carboy.

3.2 Add 1.20 g of $MgSO_4$, 1.92 g $NaHCO_3$ and 0.08g KCl to the carboy.

3.3 Aerate overnight.

3.4 Add 1.20 g of $CaSO_4 2H_2O$ to 1 liter of de-ionized, or equivalent water in a separate flask. Stir on magnetic stirrer until calcium sulfate is dissolved and add to the 9 liter above and mix well.

3.5 Aerate vigorously for 24 hours to stabilize the medium.

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4.0 Synthetic Water Solutions

4.1 KCL Stock Solution

4.1.1 Place 8 g of crystalline, reagent grade KCL in a 1 liter volumetric flask.
4.1.2 Bring the volume to one liter with distilled water.
4.1.3 Aerate vigorously for several hours before using.
4.1.4 Store in a 1 liter polyethylene bottle.

4.2 $MgSO_4$ Stock Solution

4.2.1 Place 120 g of regent water, anhydrous $MgSO_4$ powder in a 1 liter volumetric flask.
4.2.2 Bring the volume to one liter with distilled water.
4.2.3 Aerate vigorously for several hours before using.
4.2.4 Store in a 1 liter polyethylene bottle.

4.3 $NaHCO_3$ Stock Solution

4.3.1 Place 96 g of reagent grade $NaHCO_3$ powder in a 1 liter volumetric flask.
4.3.2 Bring the volume to 1 liter with distilled water
4.3.3 Aerate vigorously for several hours before using.
4.3.4 Store in a 1 liter polyethylene bottle.

5.0 Activated Carbon Treated Tap Water Diluent

5.1 Fill a 5-gallon carboy with water from the treatment system using the attached hose. Water should be allowed to flow slowly through the hose into the sink for 2-3 minutes before filling the carboy. Flow rate to fill the carboy should be slow.

5.2 One or two long airstones are placed in the filled carboy. Water is aerated vigorously for 48-hours.

5.3 Total residual chlorine must be checked on water from newly filled carboys before using.

5.4 Alkalinity, hardness and pH are checked on samples from dechlorinated water carboys according to the Laboratory Procedure Checklist.

5.5 Log information on the Dechlorinated Tap Water and Cechlorimeter log sheet including the carboy number and date filled.

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6.0 Synthetic Sea Water Preparation

6.1 Fill a clean carboy with dechlorinated water to approximately the 25-gallon mark.

6.2 The newly filled carboy should be checked for the presence of chlorine and the results recorded on the saltwater carboy log sheet. If chlorine is present, two 4-inch airstones (adjusted to a moderately heavy air flow) should be introduced and the water aerated until a level of <0.01 mg/L is reached.

6.3 A sufficient amount of synthetic salt is added to the carboy to obtain the required salinity (usually 20 ppt).

6.4 All information should be logged on the Saltwater Carboy log sheet.

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Document Title: Culture of *Daphnia*
Method Reference: CT&E/USEPA
Document File Name: 7006-05.DOC
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Effective Date: March 12, 2001
Document Control Number: 7006

Approved by: Ken Halliday Supervisor Date 3/23/2001

Approved by: Cynthia M. Dork QA/QC Officer Date 3/23/2001

1.0 Summary

This document describes the procedure for the culture of *Ceriodaphnia dubia, Daphnia pulex, Daphnia magna* that are used in aquatic toxicity testing.

2.0 Mass Stock Cultures of *Ceriodaphnia dubia, Daphnia pulex,* and *Daphnia magna*

2.1 Stock cultures are maintained in 1000 ml beakers/jars with 900 mls of culture media at 20 ± 1° C. These cultures are maintained only as a back-up source of organisms.

2.2 Culture media for *Ceriodaphnia dubia* and *Daphnia pulex* is moderately-hard synthetic water. Culture media for *Daphnia magna* is hard synthetic water (see document control number 7005.04, "Culture Waters for Aquatic Toxicity Testing").

2.3 Many cultures are maintained simultaneously with an informal rotation cycle. New cultures are started with young produced by individual cultures. These cultures are maintained for approximately 3 weeks after which they are discarded.

2.4 Cultures are fed YCT (yeast, cerophyll, digested trout chow/flake food) and algae (*Selanastrum capricorium*) on Monday, Wednesday and Friday. Feeding, as well as culture rotation, temperature and all other relevant data is recorded by species in a log book.

2.5 Stock cultures are also fed algae and YCT. These feedings are recorded in the log book.

3.0 Individual Cultures of *Ceriodaphnia dubia, Daphnia pulex, Daphnia magna*

3.1 Cultures of *Daphnia magna* and *Daphnia pulex* are maintained in 100 ml plastic beakers. Twenty-four (24) beakers with one organism each are kept at all times to ensure continuous availability of neonates for testing. Cultures of individual *Ceriodaphnia dubia* are maintained in 30 ml sterile plastic medicine cups. One to two cultures of approximately 100 organisms each are kept at all times.

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3.2 Cultures are renewed three times per week. Organisms are fed daily.

4.0 Obtaining Neonates for Testing

4.1 Cultures of *Ceriodaphnia* are started by placing one neonate into a 30 ml disposable plastic cup containing approximately 20 ml of Moderately Hard Synthetic Water. New *Ceriodaphnia* cultures are started every ten to fourteen days. *D. magna* and *D. pulex* are replaced whenever mortality occurs.

4.2 The individual cultures are transferred to fresh media three times per week. Synthetic water, algae and YCT are mixed prior to pouring into culture vessel to ensure uniformity of media. The old media and neonates are kept for stock cultures for several weeks and then discarded.

4.3 To assure neonates for chronic tests are of a very similar age, transfer of individual brood stock to fresh media should be made the morning of the test. The cultures are then checked approximately every two hours to find an adequate number of neonates all released with an 8 hour period. For acute tests, individuals are either transferred less than 24 hours before a test or the young are separated from adults less than 24 hours before a test.

4.4 Young used in chronic testing are obtained from adults who have produced at least three broods, with no less than 8 neonates in their third or subsequent brood. Neonates are then distributed in a "blocking" procedure, i.e., neonates from the same organism are placed in one replication of each concentration.

5.0 *DAPHNIA* Food

5.1 Digested Flake Food

5.1.1 Add 5g flake food to 1 L deionized water. Mix well in a blender and place in a 2 L separatory funnel. To digest, aerate this mixture at room temperature for one week.

5.1.2 At end of the digestion period, remove aeration and allow to settle.

5.1.3 Drain sediment. Place supernatant in a beaker and allow to settle in refrigerator overnight.

5.1.4 Filter through fine mesh.

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5.2 Cerophyll®

5.2.1 Add 5g Cerophyll® to 1 L deionized water. Mix in a blender on high speed for 5 minutes.

5.2.2 Remove from blender and allow to settle in refrigerator overnight.

5.2.3 Retain supernatant for combined YCT food.

5.3 Yeast

5.3.1 Add 5g dry yeast to 1 L deionized water. Mix in a blender at low speed.

5.3.2 Do not allow mixture to settle.

5.4 Combined YCT Food

5.4.1 Mix equal parts of each of the above preparations in large clean beakers.

5.4.2 Pour well mixed YCT into small screw cap bottles. Freeze until needed.

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Document Title:	**Reference Toxicant Testing**
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Approved by: Ken Holliday Supervisor Date 3/23/2001

Approved by: QA/QC Officer Date 3/23/2001

1.0 Summary

To insure that healthy organisms are used in testing, CT&E performs monthly QA/QC tests on all in-house cultured organisms. CT&E uses Sodium Chloride as a reference toxicant.

2.0 *Pimephales promelas*

2.1 48 hour static acute toxicity tests are run at 20°C (±1°C) using fish 1 to 14 days old.

2.2 This test consists of a control and a dilution series of 10g/L, 9g/L, 8g/L, 7g/L, and 6g/L, of sodium chloride. Other dilution series may be used.

2.3 The dilutions are prepared in 800 ml disposable plastic beakers using moderately hard synthetic water. 500 mls of test solution is placed in each of two replications. Water quality values are measured and recorded at this time.

2.4 Ten organisms are placed in each replicate. Fish are loaded by first siphoning them into a shallow pan from which they are transferred to the beakers with a large bore pipette.

2.5 The test is terminated at 48 hours. At this time, mortalities are recorded along with final water quality data.

3.0 Daphnids *(Ceriodaphnia dubia, Daphnia magna, Daphnia pulex)*

3.1 48 hour static acute tests are performed at 25°C (±1°C) using organisms less than 24 hours old.

3.2 These tests consist of a control and a five dilution series. The concentration of the reference toxicant is varied depending on species.

3.2.1 *Ceriodaphnia dubia, Daphnia pulex:* 10, 5, 2.5, 1.25, 0.625 grams/L

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3.2.2 *Daphnia magna:* 10, 5, 2.5, 1.25, 0.625 grams/L

3.3 Dilutions are prepared using moderately hard synthetic water. 20 mls of each dilution are placed in each of 5 plastic medicine cups.

3.4 Four organisms are placed in each test vessel. The *Daphnids* are loaded with a disposable plastic pipette. Organisms are gently released below the surface of the water to minimize risk of injury.

3.5 The test is terminated at 48 hours. At this time, mortalities are recorded along with final water quality data.

4.0 Data Analysis

4.1 Toxicity tests are conducted on a monthly basis.

4.2 The LC_{50} is calculated according to EPA protocols.

4.3 Results from these tests are incorporated into Q-sum charts. These records are kept in monthly files.

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Document Title: Sample Handling for Aquatic Toxicity Testing
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Document Control Number: 7009

Approved by: Ken Holliday (Supervisor) Date 10/21/98

Approved by: Lydia M. Downs (QA/QC Officer) Date 10/20/98

1.0 Summary

This document describes the manner in which sample waters (effluents, wastewaters, etc.) are handled from point of collection to testing.

2.0 Sample Handling

2.1 Sampling Personnel

CT&E's sampling personnel are trained and experienced in the techniques for collecting samples according to NPDES permit requirements. This includes the use of automatic sampling equipment and the measurement of various field parameters.

2.2 Sample Containers

Sample containers used by CT&E are disposable plastic cubitainers®.

2.3 Sample Collection Points

For NPDES permit required tests, the sample will be collected at the point specified in the discharge permit unless otherwise directed by the regulatory agency.

2.4 Sample Shipment

Samples are placed on ice (sufficient to maintain 0-4°C) in a cooler and are transported as quickly as possible to the laboratory.

2.5 Laboratory Handling of Samples

Upon delivery to the laboratory, the effluent samples are inspected, given a sample control number and stored at 4° C until used for testing.

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Document Title: Sample Handling for Aquatic Toxicity Testing
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2.6 Sample Holding Time

Samples will be tested within 24 hours upon receipt in the laboratory. The maximum lapsed time for collection of a grab or composite sample and the initiation of test, or for test solution renewal, will not exceed 36-hours for Chronic and Acute Testing.

3.0 LABORATORY ENVIRONMENT

3.1 Laboratory Arrangement

The aquatic toxicity testing laboratory is divided into two separate areas: (1) the culturing laboratory and (2) the testing laboratory. See attached diagram for details of laboratory layout.

3.2 Temperature

The aquatic toxicity testing laboratory air temperature is maintained at 20 ± 1° C throughout the year by a central heating and cooling system which is regulated by thermostats. Temperatures are continuously recorded by thermographs.

3.3 Water

Several waters are available for use in the laboratory. CT&E has access to municipally supplied water, well water and reagent water from which synthetic water is prepared. Waters used for culturing and testing are analyzed semiannually for priority pollutants and other contaminants. A detailed report is available.

3.4 Lighting

Ambient laboratory lighting is regulated with a 16 hour day/8 hour night photoperiod controlled by an electronic timing system in the culturing and testing areas.

4.0 LABORATORY EQUIPMENT

4.1 General

Instruments used for the measurement of physical and chemical parameters are calibrated prior to use in testing. Any instrument that exceeds the calibration limits is taken out of service and corrective action is taken.

4.2 Balances

Analytical balances are calibrated against standard weights prior to use. All calibration results and adjustments are recorded in bound books.

4.3 Water Quality Meters

Meters are calibrated prior to use using known standards and the manufacturer's instructions. Records of calibration are kept in logbooks. Detailed procedures for the operation of these meters are found in SOP's for each specific instrument.

4.4 Reagents

All reagents are stored in a separate area. Expired reagents and chemicals are discarded.

4.5 Test Containers

All test containers are either clean reusable glassware or new, disposable plastic beakers.

5.0 EQUIPMENT CLEANING PROCEDURES

5.1 Equipment used in culturing or testing is washed in the following manner:

5.1.1 Soak 15 minutes and scrub with detergent in tap water.
5.1.2 Rinse three times with tap water.
5.1.3 Rinse once with 20% nitric acid.
5.1.4 Rinse twice with deionized water.
5.1.5 Rinse once with full-strength, pesticide-grade acetone.
5.1.6 Rinse well with deionized water.
5.1.7 Invert and air dry.
5.1.8 All equipment and test chambers are rinsed with deionized water immediately prior to use for each test.

Appendix II
Chain of Custody

TAS-BO-P200-1/2

Chain of Custody Record

General Electric Co.

100 Woodlawn Ave. Pittsfield, MA 01201

Chain of Custody #: OBG020905

DRY **Weather Acute Aquatic Toxicity for** FEB 2005

Project # NPDES PERMIT	Analytical Lab: CT&E Environmental Services Inc.			Sampled By: (Print) Mark Wasnewsky		
Sample #	Date	Time	Containers	Parameters to be Analyzed	Preservative	Remarks
1 A6295C	2/8 to 2/9/05	10^00 AM	1 Gallon plastic	Definitive Test(LC50 and NOAEL), Static acute toxicity, 48 hr w/ Daphnia pulex	Chilled	(See below
1 A6295C	2/8 to 2/9/05	10^00 AM	1000 ml. plastic	Chloride, TSS,Total Solids, Alkalinity Specific Conductance, CL2	Chilled	
1 A6295C	2/8 to 2/9/05	10^00 AM	500 ml. plastic	Total Phosphorus, TOC, NH3	H2SO4	
2 A6294R	2/9/05	8^15 AM	1 Gallon plastic	Housatonic River water dilution water for definitive test	Chilled	
2 A6294R	2/9/05	8^15 AM	1000 ml. plastic	Chloride, TSS,Total Solids, Alkalinity Specific Conductance, CL2	Chilled	
2 A6294R	2/9/05	8^15 AM	500 ml. plastic	Total Phosphorus, TOC, NH3	H2SO4	

Relinquished By:	Date/Time	Received By:	Date/Time
Mark Wasnewsky	2-9-05		2-9-05 1400
Relinquished By:	Date/Time	Received By:	Date/Time
	2-9-05 1430		2/10/05 0940 4.7°

Additional Comments: The effluent sample being analyzed for toxicity is a flow-proportioned composite. Each outfall sample is a 24-hour composite. The sample collection times for each outfall are as follows:

001- 7^45 AM 004- / 005-64T- 7^00 AM 005-64G- 7^00 AM 007- / 09A- / 09B- 8^00 AM

The time of compositing the final flow-proportioned sample was 10^00 A.M.

Appendix III

Bench Data

General Electric – 48-hour Acute Biotoxicity Bench Sheet

Client: General Electric
Project:
Lab. No.: TAS-BO-P0200-001
Sample Date: 02/09/05 Time: 10:00
Date Received:
Source: EFFLUENT COMPOSITE
Date Analyzed:
Source of dilution water: HOUSATONIC RIVER WATER
Analyst(s): KH
Test Species: *Daphnia pulex* Age: Temp. Range: °C
Type of Test: 48-Hour Static Acute
Total Chlorine: n/d

	Beginning	Ending
Date:	02/10/05	02/12/05
Time:	1100	1100

Concentration→	Housatonic River Control	MHSW Control	MHSW $Na_2S_2O_3$ Control	Effluent 5%	Effluent 15%	Effluent 35%	Effluent 50%	Effluent 75%	Effluent 100%
START									
Temperature	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
Hardness	260	110	110						300
D.O.	9.13	8.87	8.92	9.18	9.17	9.22	9.21	9.19	9.20
pH	6.42	7.09	7.14	6.50	6.61	6.81	6.93	7.09	7.10
Alkalinity	71	66	71						239
Sp. Conduct.	754	317	325	266	298	437	629	929	1234
24 HOUR									
No. Surviving	20	20	20	20	20	20	20	20	20
Temperature	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
D.O.	8.58	8.74	8.77	8.91	8.94	8.97	8.89	8.82	8.94
pH	6.49	7.12	7.20	6.59	6.69	6.87	7.04	7.11	7.16
Sp. Conduct.	268	322	329	273	310	444	670	941	1256
48 HOUR									
No. Surviving	20	20	20	20	20	20	20	20	20
Temperature	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
D.O.	8.74	8.62	8.58	8.74	8.80	8.77	8.72	8.74	8.72
pH	6.53	7.17	7.22	6.57	6.73	6.94	7.11	7.17	7.20
Sp. Conduct.	273	319	333	279	314	451	682	957	1240

Method Reference: *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms.*, Fourth Edition. EPA-600/4-90/027F. U.S.EPA, Cincinnati, Ohio.

f:\public\forms\bioassay\GE bench sheet-acute.doc

Acute Biotoxicity Bench Sheet

Client: QC

Project: Reference Toxicant Lab. No.:

Sample Date: Time: Date Received:

Source: NaCl Date Analyzed:

Source of dilution water: Analyst:

Test Species: Daphnia pulex Age: Temp. Range: °C

Type of Test: 48 Hour Acute

Total Chlorine:

	Beginning	Ending
Date:	02/10/05	02/11/05
Time:	1300	1300

Concentration	Control		625	1250	2500	5000	10000
START							
Temperature	20.8		20.8	20.8	20.8	20.8	20.8
Hardness	110						110
D.O.	8.9		8.9	8.9	8.9	8.9	8.9
pH	7.1		7.1	7.1	7.1	7.1	7.3
Alkalinity	67						70
Sp. Conduct.	332		2310	3920	8140	12240	16860
24 HOUR							
Temperature	20.2		20.2	20.2	20.2	20.2	20.2
No. Surviving	20		20	15	8	0	0
48 HOUR							
Temperature	19.5		19.5	19.5	19.5	19.5	19.5
No. Surviving	20		20	14	4	0	0

Note: All results expressed in mg/L unless otherwise designated. < = less than

Note: Number in parenthesis equals number not adversely effected (EC_{50}). This number is used in calculating EC_{50} value.

Note: Due to fragile structure of *Daphnia* organisms, dissolved oxygen (DO), hardness, alkalinity, specific conductance, and pH reading could not be taken after the organisms are added to the sample. Doing so would cause injury to the organisms.

Method Reference: *Methods for Measuring the Acute Toxicity of Effluents and Receiving Wa...*

TRIMMED SPEARMAN-KARBER METHOD. MONTANA STATE UNIV

FOR REFERENCE, CITE:
HAMILTON, M.A., R.C. RUSSO, AND R.V. THURSTON, 1977.
TRIMMED SPEARMAN-KARBER METHOD FOR ESTIMATING MEDIAN
LETHAL CONCENTRATIONS IN TOXICITY BIOASSAYS.
ENVIRON. SCI. TECHNOL. 11(7): 714-719;
CORRECTION 12(4):417 (1978).

DATE: 02/10/05 TEST NUMBER: - DURATION: 48 HOURS
CHEMICAL: NaCl SPECIES: PULEX

RAW DATA:

CONCENTRATION(MG/L)	625.00	1250.00	2500.00	5000.00	*******
NUMBER EXPOSED:	20	20	20	20	20
MORTALITIES:	0	6	16	20	20

SPEARMAN-KARBER TRIM: 0.00%

SPEARMAN-KARBER ESTIMATES: LC50: 1649.38
95% LOWER CONFIDENCE: 1365.94
95% UPPER CONFIDENCE: 1991.64

Appendix IV

U.S. EPA Region I Toxicity Test Summary

Toxicity Test Summary Sheet

Facility Name: General Electric Co.
NPDES Permit Number: MA 000 3891
Test Start Date: February 10, 2005
Pipe Number: 001, 005-64T, 005-64G, 09A, 09B

Test Type	Test Species	Sample Type	Sample Method
☑ Acute	☐ Fathead minnow	☐ Prechlorinated	☐ Grab
☐ Chronic	☐ Ceriodaphnia	☐ Dechlorinated	☑ Composite
☐ Modified*	☑ Daphnia pulex	☐ Chlorine	☐ Flow thru
☐ 24-hour Screening	☐ Mysid Shrimp	☐ Spiked at lab	☐ Other
	☐ Menidia	☑ Chlorinated on-site	
	☐ Sea Urchin	☐ Unchlorinated	
	☐ Champia		
	☐ Selenastrum		
	☐ Other		

*Modified (Chronic reporting acute values)

Dilution Water

X Receiving waters collected at a point upstream of or away from the discharge, free from toxicity or other sources of contamination (Receiving water name: Housatonic River);

___ Alternate surface water of known quality and a harness, etc. to generally reflect the characteristics of the receiving water;

___ Synthetic water prepared using either Millipore Mill-Q or equivalent deionized water and reagent grade chemicals; or deionized water combined with mineral water;

___ or artificial sea salts mixed with deionized water;

___ Deionized water and hypersaline brine; or

___ other

Effluent sampling date(s): February 08, 2005 to February 09, 2005

Effluent concentrations tested (in %): 100 75 50 35 15 5
*(Permit limit concentration): N/A

Was effluent salinity adjusted? No
If yes, to what value? N/A ppt
With sea salts? N/A Hypersaline brine solution? N/A

Actual effluent concentrations tested after salinity adjustment
(In %): N/A N/A N/A N/A N/A N/A
Reference Toxicant Test Date: February 10, 2005 to February 12, 2005

N/A= not applicable

Permit Limits & Test Results

Test Acceptability Criteria

MEAN CONTROL SURVIVAL: 100% MEAN CONTROL REPRODUCTION: N/A

MEAN CONTROL WEIGHT: N/A MEAN CONTROL CELL COUNT: N/A

Limits		Results	
LC50	N/A	48-hr LC50	>100%
		Upper Value	N/A
		Lower Value	N/A
		Data Analysis Method used:	N/A
A-NOEC	N/A	A-NOEC	100%
C-NOEC	N/A	C-NOEC	N/A
		LOEC	N/A
IC25	N/A	IC25	N/A
IC50	N/A	IC50	N/A

N/A = not applicable