GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

November 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
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 October 2005 (GECD900)

Dear Mr. Tagliaferro and Ms. Steenstrup:

Enclosed are copies of General Electric's (GE's) monthly progress report for October 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/JAP

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

Enclosure
V:\GE_Pittsfield_General_Confidential\Reports and Presentations\Monthly Reports\2005\10-05 CD Monthly-Draft\Letter.doc

cc: Robert Cianciarulo, EPA (cover letter only)
Tim Conway, EPA (cover letter only)
Sharon Hayes, 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)

OCTOBER 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 is submitting this monthly report, prepared on GE's behalf by Blasland, Bouck & Lee, Inc. (BBL), 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)
OCTOBER 2005

a. Activities Undertaken/Completed

- Attended Citizens Coordinating Council (CCC) meeting (October 26, 2005).

- Continued GE-EPA electronic data exchanges for the Housatonic River Watershed and Areas Outside the River.*

- Reached agreement with Western Massachusetts Electric Company (WMECo) regarding subordination agreements for WMECo easements on GE properties that will be subject to Grants of Environmental Restrictions and Easements (EREs).*

- Received finalized RCRA Part B License from DEP after 21-day review period (October 25, 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 September 1 through September 30, 2005, are provided in Attachment B to this report.

- GE received a letter report from Columbia Analytical Services, Inc. (CAS) titled *BBL-GE-Pittsfield Monthly NPDES/Toxicity – Oct. 2005*, which included analytical results from NPDES-related sampling, as well as an attached report from Aquatic Biological Sciences providing the results of whole effluent toxicity testing performed in October 2005. Copies of these documents are provided in Attachment C.

c. Work Plans/Reports/Documents Submitted

- Submitted to EPA and MDEP copies of insurance policies required by Paragraph 127 of Consent Decree (October 20, 2005).*

- Submitted to EPA an updated notification for out-of-state shipments of waste material from Response Actions Under Consent Decree (October 31, 2005).*

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

- Continue NPDES sampling and monitoring activities.

- Attend public, CCC, and Pittsfield Economic Development Authority (PEDA) meetings, as appropriate.

GENERAL ACTIVITIES
(cont'd)
GE-PITTSFIELD/HOUSATONIC RIVER SITE
(GECD900)
OCTOBER 2005

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received EPA approval to modify the trucking routes for the transport of waste material from the 1½ Mile Reach Removal Action (being conducted by EPA), the 1½ Mile Floodplain Properties Removal Actions, the Newell Street Areas I and II Removal Actions, and Brownfields demolition projects, as well as the leachate from the Building 64G groundwater treatment facility, to the On-Plant Consolidation Areas (OPCAs) (October 21, 2005).*

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

a. Activities Undertaken/Completed

- Continued demolition activities at Building 42.
- Completed demolition activities at Building 43.
- Conducted drum sampling as identified in Table 1-1.
- Conducted air monitoring for particulates and PCBs, as identified in Table 1-1.

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 demolition activities at Building 42.

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 OCTOBER 2005

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Building 78 Drum Sampling	PLANTSITE1-SHOWERWATER	10/5/05	Water	SGS	PCB	10/17/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	Background Location	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05

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

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
PCB Ambient Air Sampling	W3 - West of 40s Complex	10/18-19/05	Air	Berkshire Environmental	PCB	10/24/05
PCB Ambient Air Sampling	S2 - Woodlawn Avenue	10/18-19/05	Air	Berkshire Environmental	PCB	10/24/05
PCB Ambient Air Sampling	M2 - South of Bldg. 5	10/18-19/05	Air	Berkshire Environmental	PCB	10/24/05
PCB Ambient Air Sampling	MC3 - Near Bldg. 16 & 19	10/18-19/05	Air	Berkshire Environmental	PCB	10/24/05
PCB Ambient Air Sampling	MC3-CO-Colocated - near Bldgs. 16 & 19	10/18-19/05	Air	Berkshire Environmental	PCB	10/24/05
PCB Ambient Air Sampling	BK3-Background - East of Building 9B	10/18-19/05	Air	Berkshire Environmental	PCB	10/24/05

TABLE 1-2
PCB DATA RECEIVED DURING OCTOBER 2005

BUILDING 78 DRUM SAMPLING
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
PLANT SITE 1-SHOWER WATER	10/5/2005	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.0018	ND(0.000065)	0.0018

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 parenthesis is the associated detection limit.

TABLE 1-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

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

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/03/05	W3 - West of 40s Complex	0.011	0.016*	11:00	Variable, Calm
	MC3 - Near Bldg. 16 & 19	0.025*		11:00	
	M2 - South of Bldg. 5	0.023*		11:00	
	S2 - Woodlawn Avenue	0.040		11:00	
10/04/05	W3 - West of 40s Complex	0.062	0.034*	11:30	Variable, Calm
	MC3 - Near Bldg. 16 & 19	0.033*		11:30	
	M2 - South of Bldg. 5	0.047*		11:30	
	S2 - Woodlawn Avenue	NA[3]		NA[3]	
10/05/05	W3 - West of 40s Complex	0.085	0.022*	8:30[4]	Calm
	MC3 - Near Bldg. 16 & 19	0.026*		8:30[4]	
	M2 - South of Bldg. 5	0.030*		9:30[4]	
	S2 - Woodlawn Avenue	NA[3]		NA[3]	
10/06/05	W3 - West of 40s Complex	0.074	0.010*	6:30[4]	Variable, SSW
	MC3 - Near Bldg. 16 & 19	0.023*		6:45[4]	
	M2 - South of Bldg. 5	0.022*		6:30[4]	
	S2 - Woodlawn Avenue	0.007		6:30[4]	
10/11/05	W3 - West of 40s Complex	0.000	0.005*	8:00[5]	Variable
	MC3 - Near Bldg. 16 & 19	0.005*		8:00[5]	
	M2 - South of Bldg. 5	0.004*		7:45[5]	
	S2 - Woodlawn Avenue	0.002		7:45[5]	
10/17/05	W3 - West of 40s Complex	0.030	0.003*	10:30	WNW
	MC3 - Near Bldg. 16 & 19	0.011*		10:45	
	M2 - South of Bldg. 5	0.008*		10:30	
	S2 - Woodlawn Avenue	0.009		10:30	
10/18/05	W3 - West of 40s Complex	0.049	0.011*	8:00[5]	WNW
	MC3 - Near Bldg. 16 & 19	0.016*		7:45[5]	
	M2 - South of Bldg. 5	0.018*		7:45[5]	
	S2 - Woodlawn Avenue	0.027		7:45[5]	
10/19/05	W3 - West of 40s Complex	0.080	0.003*	11:00	SSW
	MC3 - Near Bldg. 16 & 19	0.011*		10:45	
	M2 - South of Bldg. 5	0.007*		10:45	
	S2 - Woodlawn Avenue	0.013		10:45	
10/20/05	W3 - West of 40s Complex	0.031	0.003*	10:30	WNW
	MC3 - Near Bldg. 16 & 19	0.005*		10:45	
	M2 - South of Bldg. 5	0.013*		10:30	
	S2 - Woodlawn Avenue	0.013		10:30	
10/21/05	W3 - West of 40s Complex	0.058	0.012*	11:00	Calm, NNW
	MC3 - Near Bldg. 16 & 19	0.013*		10:45	
	M2 - South of Bldg. 5	0.019*		10:45	
	S2 - Woodlawn Avenue	0.033		10:45	
10/24/05	W3 - West of 40s Complex	0.028	0.009*	9:45[6]	Variable
	MC3 - Near Bldg. 16 & 19	0.009*		10:00	
	M2 - South of Bldg. 5	0.010*		10:00	
	S2 - Woodlawn Avenue	0.014		10:00	
10/26/05	W3 - West of 40s Complex	0.029	0.012*	6:15[5]	WNW
	MC3 - Near Bldg. 16 & 19	0.003*		6:00[5]	
	M2 - South of Bldg. 5	0.015*		5:45[5]	
	S2 - Woodlawn Avenue	0.002		5:45[5]	

TABLE 1-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

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

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/27/05	W3 - West of 40s Complex	0.037	0.004*	12:00	WNW, NNW
	MC3 - Near Bldg. 16 & 19	0.006*		12:00	
	M2 - South of Bldg. 5	0.014*		12:00	
	S2 - Woodlawn Avenue	0.015		12:00	
10/28/05	W3 - West of 40s Complex	0.056	0.008*	11:15	Calm
	MC3 - Near Bldg. 16 & 19	0.010*		8:45[7]	
	M2 - South of Bldg. 5	0.012*		11:00	
	S2 - Woodlawn Avenue	0.020		11:00	
10/31/05	W3 - West of 40s Complex	0.009	0.018*	11:30	WSW
	MC3 - Near Bldg. 16 & 19	0.021*		11:30	
	M2 - South of Bldg. 5	0.021*		9:45[7]	
	S2 - Woodlawn Avenue	0.042		11:30	
Notification Level		0.120			

Notes:

[1] This table presents all ambient air particulate monitoring data collected at this area by Berkshire Environmental Consultants, Inc. (BEC) during October 2005. Such data were collected only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

NA - Not Available

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring station is located east of Building 9B, between 9B and New York Avenue.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[2] The particulate monitors obtain real-time data. The sampling data were received by BEC on the sampling date.

[3] Sampling data are not available due to equipment failure.

[4] Sampling period was shortened due to dense morning fog.

[5] Sampling period was shortened due to precipitation/threat of precipitation.

[6] Sampling period was shortened due to technician error.

[7] Sampling period was shortened due to equipment failure (dead battery).

TABLE 1-4
AMBIENT AIR PCB DATA RECEIVED DURING OCTOBER 2005

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

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	W3 - West of 40s Complex (µg/m^3)	S2 - Woodlawn Avenue (µg/m^3)	M2 - South of Bldg. 5 (µg/m^3)	MC3 - Near Bldgs. 16 & 19 (µg/m^3)	MC3-CO Colocated - Near Bldgs. 16 & 19 (µg/m^3)	BK3- Background - East of Bldg. 9B (µg/m^3)
10/18 - 10/19/05	10/24/05	0.0053	0.0020	0.0062	0.0043	0.0031	0.0011
Notification Level		0.05	0.05	0.05	0.05	0.05	0.05

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

a. Activities Undertaken/Completed

- Initiated review of available soils data to assess additional data needs.*****
- Continued development of Final Completion Report for City Recreational Area.*

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.
- Submit Final Completion Report for City Recreational Area.*
- If comments are received from EPA and MDEP on the draft ERE for City Recreational Area, discuss those comments with EPA and MDEP.*
- Submit Second Interim Letter Report regarding additional data needs.*
- Begin development of Conceptual Removal Design/Removal Action (RD/RA) Work Plan.*

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 OCTOBER 2005

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Additional Pre-Design Soil Investigation Sampling	RAA4-16NW	9/23/05	1-6	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-206-SE	9/13/05	0-1	Soil	SGS	SVOC	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-206-SN	9/13/05	0-1	Soil	SGS	SVOC	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-206-SS	9/13/05	0-1	Soil	SGS	SVOC	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-206-SW	9/13/05	0-1	Soil	SGS	SVOC	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-211S-E	9/26/05	0-1	Soil	SGS	SVOC	10/13/05
Additional Pre-Design Soil Investigation Sampling	RAA4-211S-N	9/26/05	0-1	Soil	SGS	SVOC	10/13/05
Additional Pre-Design Soil Investigation Sampling	RAA4-211S-S	9/26/05	0-1	Soil	SGS	SVOC	10/13/05
Additional Pre-Design Soil Investigation Sampling	RAA4-211S-W	9/26/05	0-1	Soil	SGS	SVOC	10/13/05
Additional Pre-Design Soil Investigation Sampling	RAA4-A36	9/23/05	1-6	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-A36	9/23/05	6-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-A36	9/23/05	12-14	Soil	SGS	VOC	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-A36	9/23/05	4-6	Soil	SGS	VOC	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-A36	9/23/05	0-1	Soil	SGS	VOC, SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-BH000750E	9/14/05	1-3	Soil	SGS	SVOC	10/24/05
Additional Pre-Design Soil Investigation Sampling	RAA4-BH000750S	9/14/05	1-3	Soil	SGS	SVOC	10/24/05
Additional Pre-Design Soil Investigation Sampling	RAA4-BH000750W	9/14/05	1-3	Soil	SGS	SVOC	10/24/05
Additional Pre-Design Soil Investigation Sampling	RAA4-DUP#1 (RAA4-L23)	9/16/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-DUP#2 (RAA4-O18)	9/16/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-DUP-3 (RAA4-P21)	9/26/05	0-1	Soil	SGS	PCB, SVOC, PCDD/PCDF	10/13/05
Additional Pre-Design Soil Investigation Sampling	RAA4-E15N	9/20/05	1-6	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-E17N	9/20/05	1-6	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-G27E	9/23/05	1-6	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-H4N	9/23/05	1-6	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-I30E	9/13/05	0-1	Soil	SGS	PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-I30N	9/13/05	0-1	Soil	SGS	PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-I30S	9/13/05	0-1	Soil	SGS	PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-I30W	9/13/05	0-1	Soil	SGS	PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-J27	9/13/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-L10	9/20/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-L18	9/20/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-L19	9/20/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-L23	9/16/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-L24	9/28/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-L26	9/13/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-L9	9/20/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M18	9/20/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M20	9/26/05	0-1	Soil	SGS	PCB	10/13/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M22	9/16/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M23E	9/15/05	0-1	Soil	SGS	PCDD/PCDF	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M23N	9/15/05	0-1	Soil	SGS	PCDD/PCDF	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M23S	9/15/05	0-1	Soil	SGS	PCDD/PCDF	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M23W	9/15/05	0-1	Soil	SGS	PCDD/PCDF	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-M25	9/13/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N17	9/20/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N17	9/20/05	1-3	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N17	9/20/05	3-6	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N18	9/16/05	0-1	Soil	SGS	PCB	10/11/05

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

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Additional Pre-Design Soil Investigation Sampling	RAA4-N19	9/20/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N20	9/20/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N21	9/16/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N22	9/16/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N23	9/15/05	0-1	Soil	SGS	PCB	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N24	9/15/05	0-1	Soil	SGS	PCB	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N25	9/15/05	0-1	Soil	SGS	PCB	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N28	9/13/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/5/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N4	9/14/05	0-1	Soil	SGS	PCDD/PCDF	10/14/05
Additional Pre-Design Soil Investigation Sampling	RAA4-N6	9/14/05	0-1	Soil	SGS	PCDD/PCDF	10/14/05
Additional Pre-Design Soil Investigation Sampling	RAA4-O18	9/16/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-O19E	9/20/05	1-3	Soil	SGS	SVOC	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-O19N	9/20/05	1-3	Soil	SGS	SVOC	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-O19S	9/20/05	1-3	Soil	SGS	SVOC	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-O19W	9/20/05	1-3	Soil	SGS	SVOC	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-O22	9/16/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-O24	9/15/05	0-1	Soil	SGS	PCB	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-P21	9/26/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/13/05
Additional Pre-Design Soil Investigation Sampling	RAA4-P22	9/20/05	0-1	Soil	SGS	PCB	10/11/05
Additional Pre-Design Soil Investigation Sampling	RAA4-P24	9/15/05	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, PCDD/PCDF	10/10/05
Additional Pre-Design Soil Investigation Sampling	RAA4-P25	9/15/05	0-1	Soil	SGS	PCB	10/10/05
Building 64G LPCA Monitoring	I5-64G-17	9/23/05	NA	Water	Columbia	VOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-18	9/23/05	NA	Water	Columbia	SVOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-20	9/23/05	NA	Water	Columbia	Oil & Grease	10/18/05
Building 64G LPCA Monitoring	I5-64G-21	9/23/05	NA	Water	Columbia	VOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-22	9/23/05	NA	Water	Columbia	SVOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-24	9/23/05	NA	Water	Columbia	Oil & Grease	10/18/05
Building 64G LPCA Monitoring	I5-64G-25	9/23/05	NA	Water	Columbia	VOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-26	9/23/05	NA	Water	Columbia	SVOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-28	9/23/05	NA	Water	Columbia	Oil & Grease	10/18/05
Building 64G LPCA Monitoring	I5-64G-29	9/23/05	NA	Water	Columbia	VOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-30	9/23/05	NA	Water	Columbia	SVOC	10/18/05
Building 64G LPCA Monitoring	I5-64G-32	9/23/05	NA	Water	Columbia	Oil & Grease	10/18/05
Building 64G LPCA Monitoring	I5-64G-33	9/29/05	NA	Water	SGS	PCB	10/5/05
Building 64G LPCA Monitoring	I5-64G-34	9/29/05	NA	Water	SGS	PCB	10/5/05
Building 64G LPCA Monitoring	I5-64G-35	9/29/05	NA	Water	SGS	PCB	10/5/05
Building 64G LPCA Monitoring	I5-64G-36	9/29/05	NA	Water	SGS	PCB	10/5/05

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

TABLE 2-2
DATA RECEIVED DURING OCTOBER 2005

BUILDING 64G LPCA MONITORING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	I5-64G-17 09/23/05	I5-64G-18 09/23/05	I5-64G-20 09/23/05	I5-64G-21 09/23/05	I5-64G-22 09/23/05	I5-64G-24 09/23/05	I5-64G-25 09/23/05	I5-64G-26 09/23/05	I5-64G-28 09/23/05
Volatile Organics									
1,1,1-Trichloroethane	0.0019	NA	NA	0.0026	NA	NA	0.0027	NA	NA
1,1-Dichloroethane	0.0018	NA	NA	0.0032	NA	NA	0.0031	NA	NA
1,2-Dichloroethane	0.00069	NA	NA	ND(0.00042)	NA	NA	ND(0.00042)	NA	NA
Benzene	0.026	NA	NA	ND(0.00021)	NA	NA	ND(0.00021)	NA	NA
Chlorobenzene	0.12	NA	NA	0.00054	NA	NA	ND(0.00022)	NA	NA
Chloroethane	0.0010	NA	NA	0.00096	NA	NA	0.0011	NA	NA
Chloroform	0.00038	NA	NA	0.0011	NA	NA	0.0011	NA	NA
Ethylbenzene	0.034	NA	NA	ND(0.00035)	NA	NA	ND(0.00035)	NA	NA
Toluene	0.0020	NA	NA	0.00042	NA	NA	ND(0.00028)	NA	NA
Trichloroethene	0.00040	NA	NA	0.00054	NA	NA	ND(0.00040)	NA	NA
Vinyl Chloride	0.0038	NA	NA	0.0022	NA	NA	0.0010	NA	NA
PCBs-Unfiltered									
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics									
1,4-Dichlorobenzene	NA	0.0069	NA	NA	ND(0.0053)	NA	NA	ND(0.0053)	NA
2,4-Dimethylphenol	NA	0.0057	NA	NA	ND(0.0053)	NA	NA	ND(0.0053)	NA
Acenaphthene	NA	0.041	NA	NA	ND(0.0053)	NA	NA	ND(0.0053)	NA
Naphthalene	NA	0.020	NA	NA	ND(0.0053)	NA	NA	ND(0.0053)	NA
Conventionals									
Oil & Grease	NA	NA	ND(5.0)	NA	NA	ND(5.0)	NA	NA	ND(5.0)

TABLE 2-2
DATA RECEIVED DURING OCTOBER 2005

BUILDING 64G LPCA MONITORING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	I5-64G-29 09/23/05	I5-64G-30 09/23/05	I5-64G-32 09/23/05	I5-64G-33 09/29/05	I5-64G-34 09/29/05	I5-64G-35 09/29/05	I5-64G-36 09/29/05
Volatile Organics							
1,1,1-Trichloroethane	0.0024	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	0.0027	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.00042)	NA	NA	NA	NA	NA	NA
Benzene	ND(0.00021)	NA	NA	NA	NA	NA	NA
Chlorobenzene	ND(0.00022)	NA	NA	NA	NA	NA	NA
Chloroethane	0.0011	NA	NA	NA	NA	NA	NA
Chloroform	0.00081	NA	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.00035)	NA	NA	NA	NA	NA	NA
Toluene	0.00049	NA	NA	NA	NA	NA	NA
Trichloroethene	ND(0.00040)	NA	NA	NA	NA	NA	NA
Vinyl Chloride	0.00072	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1254	NA	NA	NA	0.000078	0.000099	0.000061 J	0.000091
Total PCBs	NA	NA	NA	0.000078	0.000099	0.000061 J	0.000091
Semivolatile Organics							
1,4-Dichlorobenzene	NA	ND(0.0051)	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	ND(0.0051)	NA	NA	NA	NA	NA
Acenaphthene	NA	ND(0.0051)	NA	NA	NA	NA	NA
Naphthalene	NA	ND(0.0051)	NA	NA	NA	NA	NA
Conventionals							
Oil & Grease	NA	NA	ND(5.0)	NA	NA	NA	NA

Notes:

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

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles)

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

TABLE 2-3
PCB DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
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
RAA4-16NW	1-6	9/23/2005	ND(0.74)	ND(0.74)	18	18
RAA4-E15N	1-6	9/20/2005	ND(0.040)	0.11	0.42	0.53
RAA4-E17N	1-6	9/20/2005	ND(0.038)	0.30	0.32	0.62
RAA4-G27E	1-6	9/23/2005	ND(36)	150	330	480
RAA4-H4N	1-6	9/23/2005	ND(0.18)	1.4	0.95	2.35
RAA4-J27	0-1	9/13/2005	ND(200)	ND(200)	2800	2800
RAA4-L9	0-1	9/20/2005	ND(0.036)	0.36	0.25	0.61
RAA4-L10	0-1	9/20/2005	ND(0.18)	1.7	1.1	2.8
RAA4-L18	0-1	9/20/2005	ND(18)	41	39	80
RAA4-L19	0-1	9/20/2005	ND(18)	15 J	39	54
RAA4-L23	0-1	9/16/2005	ND(37) [ND(37)]	280 [420]	170 [280]	450 [700]
RAA4-L24	0-1	9/28/2005	ND(0.35)	4.0	9.2	13.2
RAA4-L26	0-1	9/13/2005	ND(35)	50	74	124
RAA4-M18	0-1	9/20/2005	ND(3.7)	ND(3.7)	4.3	4.3
RAA4-M20	0-1	9/26/2005	ND(0.37)	7.9	3.6	11.5
RAA4-M22	0-1	9/16/2005	ND(38)	440	310	750
RAA4-M25	0-1	9/13/2005	ND(35)	120	44	164
RAA4-N17	0-1	9/20/2005	ND(36)	30 J	51	81
	1-3	9/20/2005	ND(36)	42	83	125
	3-6	9/20/2005	ND(0.18)	1.7	2.8	4.5
RAA4-N18	0-1	9/16/2005	ND(52)	210	360	570
RAA4-N19	0-1	9/20/2005	ND(3600)	ND(3600)	8300	8300
RAA4-N20	0-1	9/20/2005	ND(0.036)	0.31	0.55	0.86
RAA4-N21	0-1	9/16/2005	ND(0.18)	3.3	0.65	3.95
RAA4-N22	0-1	9/16/2005	ND(0.38)	13	4.3	17.3
RAA4-N23	0-1	9/15/2005	ND(38)	260	150	410
RAA4-N24	0-1	9/15/2005	ND(38)	430	280	710
RAA4-N25	0-1	9/15/2005	ND(2.1)	36	18	54
RAA4-N28	0-1	9/13/2005	ND(0.72)	3.7	8.2	11.9
RAA4-O18	0-1	9/16/2005	ND(180) [ND(180)]	ND(180) [ND(180)]	4400 [6300]	4400 [6300]
RAA4-O22	0-1	9/16/2005	ND(190)	3600	4000	7600
RAA4-O24	0-1	9/15/2005	ND(39)	160	270	430
RAA4-P21	0-1	9/26/2005	ND(0.72) [ND(0.36)]	17 [7.7]	26 [9.6]	43 [17.3]
RAA4-P22	0-1	9/20/2005	ND(0.035)	0.79	0.84	1.63
RAA4-P24	0-1	9/15/2005	ND(39)	500	210	710
RAA4-P25	0-1	9/15/2005	ND(0.72)	8.8	8.2	17

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 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-206-SE 0-1 09/13/05	RAA4-206-SN 0-1 09/13/05	RAA4-206-SS 0-1 09/13/05	RAA4-206-SW 0-1 09/13/05	RAA4-211S-E 0-1 09/26/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	NA	NA	NA	NA
2-Butanone		NA	NA	NA	NA	NA
Acetone		NA	NA	NA	NA	NA
Acrolein		NA	NA	NA	NA	NA
Benzene		NA	NA	NA	NA	NA
Chlorobenzene		NA	NA	NA	NA	NA
Chloroform		NA	NA	NA	NA	NA
Isobutanol		NA	NA	NA	NA	NA
Tetrachloroethene		NA	NA	NA	NA	NA
Toluene		NA	NA	NA	NA	NA
Trichloroethene		NA	NA	NA	NA	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(3.6)	ND(4.8)	ND(4.8)	1.5 J	ND(0.34)
1,2,4-Trichlorobenzene		0.60 J	ND(4.8)	0.57 J	1.8 J	ND(0.34)
1,2-Dichlorobenzene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
1,3-Dichlorobenzene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
1,4-Dichlorobenzene		1.0 J	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
2,4-Dimethylphenol		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
2-Chloronaphthalene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
2-Methylnaphthalene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
2-Methylphenol		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
3&4-Methylphenol		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.68)
4-Aminobiphenyl		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.68)
4-Bromophenyl-phenylether		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
4-Chloroaniline		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Acenaphthene		ND(3.6)	ND(4.8)	0.92 J	ND(3.5)	ND(0.34)
Acenaphthylene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Acetophenone		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Aniline		26	ND(4.8)	14	5.2	ND(0.34)
Anthracene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	0.080 J
Benzo(a)anthracene		0.62 J	ND(4.8)	ND(4.8)	0.64 J	0.18 J
Benzo(a)pyrene		0.60 J	ND(4.8)	ND(4.8)	0.65 J	0.16 J
Benzo(b)fluoranthene		0.81 J	ND(4.8)	ND(4.8)	0.60 J	0.15 J
Benzo(g,h,i)perylene		0.52 J	ND(4.8)	ND(4.8)	0.65 J	0.072 J
Benzo(k)fluoranthene		0.73 J	ND(4.8)	ND(4.8)	0.73 J	0.16 J
bis(2-Chloroethyl)ether		ND(3.6)	ND(4.8)	11	ND(3.5)	ND(0.34)
bis(2-Ethylhexyl)phthalate		ND(1.8)	ND(2.4)	ND(2.4)	ND(1.7)	ND(0.34)
Chrysene		0.71 J	ND(4.8)	0.36 J	0.68 J	0.17 J
Dibenzo(a,h)anthracene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Dibenzofuran		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Di-n-Butylphthalate		0.46 J	9.6	1.8 J	1.7 J	ND(0.34)
Diphenylamine		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Fluoranthene		1.2 J	ND(4.8)	0.57 J	1.2 J	0.40
Fluorene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Hexachlorobenzene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
Hexachlorophene		ND(7.2)	ND(9.6)	ND(9.7)	ND(7.0)	ND(0.68)
Indeno(1,2,3-cd)pyrene		0.44 J	ND(4.8)	ND(4.8)	0.41 J	0.071 J
Methapyrilene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.68)
Naphthalene		ND(3.6)	ND(4.8)	ND(4.8)	ND(3.5)	ND(0.34)
N-Nitrosodiphenylamine		ND(3.6)	ND(4.8)	0.94 J	ND(3.5)	ND(0.34)
Pentachlorobenzene		1.1 J	ND(4.8)	0.90 J	7.2	ND(0.34)
Phenanthrene		0.59 J	ND(4.8)	ND(4.8)	0.55 J	0.29 J
Phenol		2.5 J	ND(4.8)	5.0	1.1 J	ND(0.34)
Pyrene		1.1 J	ND(4.8)	0.56 J	1.2 J	0.31 J

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-206-SE 0-1 09/13/05	RAA4-206-SN 0-1 09/13/05	RAA4-206-SS 0-1 09/13/05	RAA4-206-SW 0-1 09/13/05	RAA4-211S-E 0-1 09/26/05
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA	NA
OCDF		NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA	NA
OCDD		NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA
Inorganics						
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA
Selenium		NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Thallium		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-211S-N 0-1 09/26/05	RAA4-211S-S 0-1 09/26/05	RAA4-211S-W 0-1 09/26/05	RAA4-A36 0-1 09/23/05	RAA4-A36 1-6 09/23/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	NA	NA	ND(0.0054)	NA
2-Butanone		NA	NA	NA	ND(0.011)	NA
Acetone		NA	NA	NA	ND(0.022)	NA
Acrolein		NA	NA	NA	ND(0.11)	NA
Benzene		NA	NA	NA	ND(0.0054)	NA
Chlorobenzene		NA	NA	NA	ND(0.0054)	NA
Chloroform		NA	NA	NA	ND(0.0054)	NA
Isobutanol		NA	NA	NA	ND(0.11)	NA
Tetrachloroethene		NA	NA	NA	ND(0.0054)	NA
Toluene		NA	NA	NA	ND(0.0054)	NA
Trichloroethene		NA	NA	NA	ND(0.0054)	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
1,2,4-Trichlorobenzene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
1,2-Dichlorobenzene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
1,3-Dichlorobenzene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
1,4-Dichlorobenzene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
2,4-Dimethylphenol		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
2-Chloronaphthalene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
2-Methylnaphthalene		ND(0.34)	0.044 J	ND(0.34)	ND(0.36)	ND(0.36)
2-Methylphenol		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
3&4-Methylphenol		ND(0.69)	ND(0.70)	ND(0.68)	ND(0.72)	ND(0.72)
4-Aminobiphenyl		ND(0.69)	ND(0.70)	ND(0.68)	ND(0.72)	ND(0.72)
4-Bromophenyl-phenylether		0.045 J	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
4-Chloroaniline		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Acenaphthene		0.10 J	0.22 J	ND(0.34)	ND(0.36)	ND(0.36)
Acenaphthylene		ND(0.34)	0.087 J	ND(0.34)	ND(0.36)	ND(0.36)
Acetophenone		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Aniline		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Anthracene		0.21 J	0.72	ND(0.34)	0.029 J	ND(0.36)
Benzo(a)anthracene		0.62	2.4	ND(0.34)	0.088 J	ND(0.36)
Benzo(a)pyrene		0.46	1.6	ND(0.34)	0.086 J	ND(0.36)
Benzo(b)fluoranthene		0.34	1.4	ND(0.34)	0.093 J	ND(0.36)
Benzo(g,h,i)perylene		0.24 J	0.79	ND(0.34)	0.047 J	ND(0.36)
Benzo(k)fluoranthene		0.42	1.3	ND(0.34)	0.094 J	ND(0.36)
bis(2-Chloroethyl)ether		0.045 J	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
bis(2-Ethylhexyl)phthalate		ND(0.34)	ND(0.34)	ND(0.33)	ND(0.36)	ND(0.36)
Chrysene		0.63	2.3	ND(0.34)	0.11 J	ND(0.36)
Dibenzo(a,h)anthracene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Dibenzofuran		0.047 J	0.14 J	ND(0.34)	ND(0.36)	ND(0.36)
Di-n-Butylphthalate		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Diphenylamine		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Fluoranthene		1.2	4.2	0.041 J	0.19 J	ND(0.36)
Fluorene		0.091 J	0.22 J	ND(0.34)	ND(0.36)	ND(0.36)
Hexachlorobenzene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Hexachlorophene		ND(0.69)	ND(0.70)	ND(0.68)	ND(0.72)	ND(0.72)
Indeno(1,2,3-cd)pyrene		0.22 J	0.74	ND(0.34)	0.040 J	ND(0.36)
Methapyrilene		ND(0.69)	0.096 J	ND(0.68)	ND(0.72)	ND(0.72)
Naphthalene		0.046 J	0.070 J	ND(0.34)	ND(0.36)	ND(0.36)
N-Nitrosodiphenylamine		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Pentachlorobenzene		ND(0.34)	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Phenanthrene		0.89	2.8	0.032 J	0.11 J	ND(0.36)
Phenol		0.042 J	ND(0.35)	ND(0.34)	ND(0.36)	ND(0.36)
Pyrene		1.2	4.4	0.036 J	0.16 J	ND(0.36)

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-211S-N 0-1 09/26/05	RAA4-211S-S 0-1 09/26/05	RAA4-211S-W 0-1 09/26/05	RAA4-A36 0-1 09/23/05	RAA4-A36 1-6 09/23/05
Furans						
2,3,7,8-TCDF		NA	NA	NA	0.0000019 JY	0.00000056 JY
TCDFs (total)		NA	NA	NA	0.000018	0.0000033
1,2,3,7,8-PeCDF		NA	NA	NA	0.0000013 J	ND(0.00000098)
2,3,4,7,8-PeCDF		NA	NA	NA	0.0000033 J	ND(0.00000098)
PeCDFs (total)		NA	NA	NA	0.000035	0.0000032 J
1,2,3,4,7,8-HxCDF		NA	NA	NA	0.0000039 J	ND(0.00000098)
1,2,3,6,7,8-HxCDF		NA	NA	NA	ND(0.0000025)	ND(0.00000098)
1,2,3,7,8,9-HxCDF		NA	NA	NA	ND(0.0000031)	ND(0.00000098)
2,3,4,6,7,8-HxCDF		NA	NA	NA	0.0000034 J	ND(0.00000098)
HxCDFs (total)		NA	NA	NA	0.000044	0.0000039 J
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	0.000011	0.0000016 J
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	0.0000021 J	ND(0.00000098)
HpCDFs (total)		NA	NA	NA	0.000029	0.0000034 J
OCDF		NA	NA	NA	0.000027	0.0000036 J
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	ND(0.00000060)	ND(0.00000020)
TCDDs (total)		NA	NA	NA	ND(0.00000065)	ND(0.00000066)
1,2,3,7,8-PeCDD		NA	NA	NA	ND(0.0000011)	ND(0.00000098)
PeCDDs (total)		NA	NA	NA	ND(0.0000011)	ND(0.00000098)
1,2,3,4,7,8-HxCDD		NA	NA	NA	ND(0.0000013)	ND(0.00000098)
1,2,3,6,7,8-HxCDD		NA	NA	NA	ND(0.0000013)	ND(0.00000098)
1,2,3,7,8,9-HxCDD		NA	NA	NA	ND(0.0000013)	ND(0.00000098)
HxCDDs (total)		NA	NA	NA	ND(0.0000013)	ND(0.00000098)
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	0.000015	0.0000020 J
HpCDDs (total)		NA	NA	NA	0.000032	0.0000041 J
OCDD		NA	NA	NA	0.00016	0.000018 J
Total TEQs (WHO TEFs)		NA	NA	NA	0.0000043	0.0000013
Inorganics						
Antimony		NA	NA	NA	ND(6.00)	ND(6.00)
Arsenic		NA	NA	NA	6.90	3.40
Barium		NA	NA	NA	99.0	26.0
Beryllium		NA	NA	NA	0.400 B	0.280 B
Cadmium		NA	NA	NA	0.910	0.140 B
Chromium		NA	NA	NA	11.0	6.20
Cobalt		NA	NA	NA	37.0	7.50
Copper		NA	NA	NA	21.0	10.0
Cyanide		NA	NA	NA	ND(0.540)	ND(0.220)
Lead		NA	NA	NA	250	6.60
Mercury		NA	NA	NA	0.0410 B	ND(0.110)
Nickel		NA	NA	NA	130	12.0
Selenium		NA	NA	NA	0.530 B	0.850 B
Silver		NA	NA	NA	ND(1.00)	ND(1.00)
Sulfide		NA	NA	NA	22.0	8.60
Thallium		NA	NA	NA	ND(1.10)	ND(1.10)
Tin		NA	NA	NA	2.20 B	1.90 B
Vanadium		NA	NA	NA	12.0	7.40
Zinc		NA	NA	NA	180	37.0

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA4-A36 4-6 09/23/05	RAA4-A36 6-15 09/23/05	RAA4-A36 12-14 09/23/05	RAA4-BH000750E 1-3 09/14/05	RAA4-BH000750S 1-3 09/14/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	NA	ND(0.0059)	NA	NA
2-Butanone	ND(0.011)	NA	0.016	NA	NA
Acetone	ND(0.022)	NA	0.0094 J	NA	NA
Acrolein	ND(0.11)	NA	ND(0.12)	NA	NA
Benzene	ND(0.0054)	NA	0.0043 J	NA	NA
Chlorobenzene	ND(0.0054)	NA	ND(0.0059)	NA	NA
Chloroform	ND(0.0054)	NA	ND(0.0059)	NA	NA
Isobutanol	ND(0.11)	NA	ND(0.12)	NA	NA
Tetrachloroethene	ND(0.0054)	NA	ND(0.0059)	NA	NA
Toluene	ND(0.0054)	NA	0.0031 J	NA	NA
Trichloroethene	ND(0.0054)	NA	ND(0.0059)	NA	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
1,4-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
2,4-Dimethylphenol	NA	ND(0.38)	NA	0.75	ND(0.35)
2-Chloronaphthalene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
2-Methylnaphthalene	NA	0.11 J	NA	ND(0.35)	0.098 J
2-Methylphenol	NA	ND(0.38)	NA	0.36	0.14 J
3&4-Methylphenol	NA	ND(0.76)	NA	1.7	0.092 J
4-Aminobiphenyl	NA	ND(0.76)	NA	ND(0.71)	ND(0.71)
4-Bromophenyl-phenylether	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
4-Chloroaniline	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
Acenaphthene	NA	ND(0.38)	NA	0.075 J	0.47
Acenaphthylene	NA	1.4	NA	ND(0.35)	ND(0.35)
Acetophenone	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
Aniline	NA	ND(0.38)	NA	7.2	18
Anthracene	NA	0.31 J	NA	0.11 J	0.70
Benzo(a)anthracene	NA	1.5	NA	0.14 J	3.0
Benzo(a)pyrene	NA	2.2	NA	0.089 J	1.9
Benzo(b)fluoranthene	NA	1.1	NA	0.091 J	2.7
Benzo(g,h,i)perylene	NA	1.2	NA	ND(0.35)	1.4
Benzo(k)fluoranthene	NA	1.4	NA	0.094 J	2.3
bis(2-Chloroethyl)ether	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	NA	ND(0.35)	0.52
Chrysene	NA	1.6	NA	0.16 J	3.5
Dibenzo(a,h)anthracene	NA	ND(0.38)	NA	ND(0.35)	0.46
Dibenzofuran	NA	ND(0.38)	NA	0.047 J	0.29 J
Di-n-Butylphthalate	NA	ND(0.38)	NA	0.58	0.21 J
Diphenylamine	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
Fluoranthene	NA	1.4	NA	0.46	5.3
Fluorene	NA	ND(0.38)	NA	0.064 J	0.26 J
Hexachlorobenzene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
Hexachlorophene	NA	ND(0.76)	NA	ND(0.71)	ND(0.71)
Indeno(1,2,3-cd)pyrene	NA	0.87	NA	0.037 J	1.3
Methapyrilene	NA	ND(0.76)	NA	ND(0.71)	ND(0.71)
Naphthalene	NA	0.13 J	NA	0.065 J	0.088 J
N-Nitrosodiphenylamine	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
Pentachlorobenzene	NA	ND(0.38)	NA	ND(0.35)	ND(0.35)
Phenanthrene	NA	0.38	NA	0.51	3.6
Phenol	NA	ND(0.38)	NA	2.1	2.1
Pyrene	NA	3.0	NA	0.44	5.6

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-A36 4-6 09/23/05	RAA4-A36 6-15 09/23/05	RAA4-A36 12-14 09/23/05	RAA4-BH000750E 1-3 09/14/05	RAA4-BH000750S 1-3 09/14/05
Furans						
2,3,7,8-TCDF		NA	0.0000089 Y	NA	NA	NA
TCDFs (total)		NA	0.000097	NA	NA	NA
1,2,3,7,8-PeCDF		NA	0.0000052 J	NA	NA	NA
2,3,4,7,8-PeCDF		NA	0.000013	NA	NA	NA
PeCDFs (total)		NA	0.00014	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	0.000031	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	0.0000089 J	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.0000051)	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	0.000012	NA	NA	NA
HxCDFs (total)		NA	0.00021	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	0.000062	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	0.000017	NA	NA	NA
HpCDFs (total)		NA	0.00015	NA	NA	NA
OCDF		NA	0.00011	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000085)	NA	NA	NA
TCDDs (total)		NA	0.0000014 J	NA	NA	NA
1,2,3,7,8-PeCDD		NA	0.0000021 J	NA	NA	NA
PeCDDs (total)		NA	0.000012	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	0.0000019 J	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	0.0000041 J	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.0000022) X	NA	NA	NA
HxCDDs (total)		NA	0.000041	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	0.000044	NA	NA	NA
HpCDDs (total)		NA	0.00010	NA	NA	NA
OCDD		NA	0.00028	NA	NA	NA
Total TEQs (WHO TEFs)		NA	0.000018	NA	NA	NA
Inorganics						
Antimony		NA	ND(6.00)	NA	NA	NA
Arsenic		NA	6.10	NA	NA	NA
Barium		NA	39.0	NA	NA	NA
Beryllium		NA	0.320 B	NA	NA	NA
Cadmium		NA	0.210 B	NA	NA	NA
Chromium		NA	13.0	NA	NA	NA
Cobalt		NA	9.40	NA	NA	NA
Copper		NA	23.0	NA	NA	NA
Cyanide		NA	0.200	NA	NA	NA
Lead		NA	7.70	NA	NA	NA
Mercury		NA	0.100 B	NA	NA	NA
Nickel		NA	17.0	NA	NA	NA
Selenium		NA	0.720 B	NA	NA	NA
Silver		NA	ND(1.00)	NA	NA	NA
Sulfide		NA	16.0	NA	NA	NA
Thallium		NA	ND(1.10)	NA	NA	NA
Tin		NA	2.70 B	NA	NA	NA
Vanadium		NA	20.0	NA	NA	NA
Zinc		NA	80.0	NA	NA	NA

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-BH000750W 1-3 09/14/05	RAA4-I30E 0-1 09/13/05	RAA4-I30N 0-1 09/13/05	RAA4-I30S 0-1 09/13/05
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	NA	NA	NA
2-Butanone		NA	NA	NA	NA
Acetone		NA	NA	NA	NA
Acrolein		NA	NA	NA	NA
Benzene		NA	NA	NA	NA
Chlorobenzene		NA	NA	NA	NA
Chloroform		NA	NA	NA	NA
Isobutanol		NA	NA	NA	NA
Tetrachloroethene		NA	NA	NA	NA
Toluene		NA	NA	NA	NA
Trichloroethene		NA	NA	NA	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.36)	NA	NA	NA
1,2,4-Trichlorobenzene		ND(0.36)	NA	NA	NA
1,2-Dichlorobenzene		ND(0.36)	NA	NA	NA
1,3-Dichlorobenzene		ND(0.36)	NA	NA	NA
1,4-Dichlorobenzene		ND(0.36)	NA	NA	NA
2,4-Dimethylphenol		ND(0.36)	NA	NA	NA
2-Chloronaphthalene		ND(0.36)	NA	NA	NA
2-Methylnaphthalene		0.18 J	NA	NA	NA
2-Methylphenol		0.14 J	NA	NA	NA
3&4-Methylphenol		0.10 J	NA	NA	NA
4-Aminobiphenyl		ND(0.73)	NA	NA	NA
4-Bromophenyl-phenylether		ND(0.36)	NA	NA	NA
4-Chloroaniline		ND(0.36)	NA	NA	NA
Acenaphthene		0.20 J	NA	NA	NA
Acenaphthylene		0.57	NA	NA	NA
Acetophenone		ND(0.36)	NA	NA	NA
Aniline		15	NA	NA	NA
Anthracene		0.77	NA	NA	NA
Benzo(a)anthracene		6.3	NA	NA	NA
Benzo(a)pyrene		5.4	NA	NA	NA
Benzo(b)fluoranthene		4.8	NA	NA	NA
Benzo(g,h,i)perylene		3.3	NA	NA	NA
Benzo(k)fluoranthene		4.6	NA	NA	NA
bis(2-Chloroethyl)ether		12	NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(0.36)	NA	NA	NA
Chrysene		5.8	NA	NA	NA
Dibenzo(a,h)anthracene		0.88	NA	NA	NA
Dibenzofuran		0.20 J	NA	NA	NA
Di-n-Butylphthalate		0.72	NA	NA	NA
Diphenylamine		ND(0.36)	NA	NA	NA
Fluoranthene		8.2	NA	NA	NA
Fluorene		0.13 J	NA	NA	NA
Hexachlorobenzene		ND(0.36)	NA	NA	NA
Hexachlorophene		ND(0.73)	NA	NA	NA
Indeno(1,2,3-cd)pyrene		2.8	NA	NA	NA
Methapyrilene		ND(0.73)	NA	NA	NA
Naphthalene		0.52	NA	NA	NA
N-Nitrosodiphenylamine		ND(0.36)	NA	NA	NA
Pentachlorobenzene		ND(0.36)	NA	NA	NA
Phenanthrene		2.4	NA	NA	NA
Phenol		2.9	NA	NA	NA
Pyrene		9.5	NA	NA	NA

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-BH000750W 1-3 09/14/05	RAA4-I30E 0-1 09/13/05	RAA4-I30N 0-1 09/13/05	RAA4-I30S 0-1 09/13/05
Furans					
2,3,7,8-TCDF		NA	0.000014 Y	0.000090 Y	0.000082 Y
TCDFs (total)		NA	0.00014	0.00064	0.00053
1,2,3,7,8-PeCDF		NA	0.0000088	0.000072	0.000083
2,3,4,7,8-PeCDF		NA	0.000022	0.00012	0.000079
PeCDFs (total)		NA	0.00015	0.00087	0.00070
1,2,3,4,7,8-HxCDF		NA	0.000046	0.00022	0.000065
1,2,3,6,7,8-HxCDF		NA	0.000012	0.000058	0.000044
1,2,3,7,8,9-HxCDF		NA	0.0000059	0.000021	0.0000082
2,3,4,6,7,8-HxCDF		NA	0.000012	0.000058	0.000038
HxCDFs (total)		NA	0.00019	0.00091	0.00047
1,2,3,4,6,7,8-HpCDF		NA	0.000044	0.00022	0.000040
1,2,3,4,7,8,9-HpCDF		NA	0.000014	0.000059	0.0000075
HpCDFs (total)		NA	0.000098	0.00049	0.000075
OCDF		NA	0.00013	0.00063	0.000022
Dioxins					
2,3,7,8-TCDD		NA	ND(0.00000049)	0.0000010	ND(0.0000014) X
TCDDs (total)		NA	0.0000040	0.000016	0.0000015
1,2,3,7,8-PeCDD		NA	ND(0.000016) X	ND(0.000046) X	ND(0.0000045) X
PeCDDs (total)		NA	0.0000051	0.0000056	0.0000052
1,2,3,4,7,8-HxCDD		NA	ND(0.00000086)	ND(0.0000015) X	0.0000014 J
1,2,3,6,7,8-HxCDD		NA	0.0000018 J	0.0000023 J	0.0000015 J
1,2,3,7,8,9-HxCDD		NA	0.0000054	0.0000014 J	ND(0.00000096)
HxCDDs (total)		NA	0.000026	0.000019	0.000011
1,2,3,4,6,7,8-HpCDD		NA	0.000018	0.000017	0.0000053
HpCDDs (total)		NA	0.000039	0.000033	0.000011
OCDD		NA	0.00013	0.00010	0.000035
Total TEQs (WHO TEFs)		NA	0.000030	0.00014	0.000071
Inorganics					
Antimony		NA	NA	NA	NA
Arsenic		NA	NA	NA	NA
Barium		NA	NA	NA	NA
Beryllium		NA	NA	NA	NA
Cadmium		NA	NA	NA	NA
Chromium		NA	NA	NA	NA
Cobalt		NA	NA	NA	NA
Copper		NA	NA	NA	NA
Cyanide		NA	NA	NA	NA
Lead		NA	NA	NA	NA
Mercury		NA	NA	NA	NA
Nickel		NA	NA	NA	NA
Selenium		NA	NA	NA	NA
Silver		NA	NA	NA	NA
Sulfide		NA	NA	NA	NA
Thallium		NA	NA	NA	NA
Tin		NA	NA	NA	NA
Vanadium		NA	NA	NA	NA
Zinc		NA	NA	NA	NA

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-I30W 0-1 09/13/05	RAA4-J27 0-1 09/13/05	RAA4-L18 0-1 09/20/05	RAA4-L26 0-1 09/13/05	RAA4-M23E 0-1 09/15/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(7.3)	ND(0.0055)	ND(0.0052)	NA
2-Butanone		NA	ND(7.3)	ND(0.011)	ND(0.010)	NA
Acetone		NA	ND(7.3)	ND(0.022)	ND(0.021)	NA
Acrolein		NA	ND(7.3)	ND(0.11)	ND(0.10)	NA
Benzene		NA	ND(7.3)	ND(0.0055)	ND(0.0052)	NA
Chlorobenzene		NA	62	ND(0.0055)	ND(0.0052)	NA
Chloroform		NA	ND(7.3)	ND(0.0055)	ND(0.0052)	NA
Isobutanol		NA	ND(7.3)	ND(0.11)	ND(0.10)	NA
Tetrachloroethene		NA	ND(7.3)	ND(0.0055)	ND(0.0052)	NA
Toluene		NA	ND(7.3)	ND(0.0055)	0.0045 J	NA
Trichloroethene		NA	ND(7.3)	ND(0.0055)	ND(0.0052)	NA
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	4.7	ND(3.6)	ND(3.8)	NA
1,2,4-Trichlorobenzene		NA	14	0.22 J	1.0 J	NA
1,2-Dichlorobenzene		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
1,3-Dichlorobenzene		NA	5.0	ND(3.6)	ND(3.8)	NA
1,4-Dichlorobenzene		NA	16	ND(3.6)	ND(3.8)	NA
2,4-Dimethylphenol		NA	ND(3.9)	1.6 J	ND(3.8)	NA
2-Chloronaphthalene		NA	0.55 J	ND(3.6)	ND(3.8)	NA
2-Methylnaphthalene		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
2-Methylphenol		NA	ND(3.9)	0.78 J	ND(3.8)	NA
3&4-Methylphenol		NA	ND(3.9)	2.2 J	ND(3.8)	NA
4-Aminobiphenyl		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
4-Bromophenyl-phenylether		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
4-Chloroaniline		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
Acenaphthene		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
Acenaphthylene		NA	0.74 J	ND(3.6)	ND(3.8)	NA
Acetophenone		NA	ND(3.9)	ND(3.6)	0.67 J	NA
Aniline		NA	4.8	4.2	1.9 J	NA
Anthracene		NA	1.9 J	ND(3.6)	ND(3.8)	NA
Benzo(a)anthracene		NA	6.0	ND(3.6)	0.46 J	NA
Benzo(a)pyrene		NA	6.5	ND(3.6)	0.58 J	NA
Benzo(b)fluoranthene		NA	5.3	ND(3.6)	0.50 J	NA
Benzo(g,h,i)perylene		NA	3.9	ND(3.6)	0.36 J	NA
Benzo(k)fluoranthene		NA	6.0	ND(3.6)	0.40 J	NA
bis(2-Chloroethyl)ether		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
bis(2-Ethylhexyl)phthalate		NA	4.5	ND(1.8)	ND(1.9)	NA
Chrysene		NA	6.3	0.37 J	0.52 J	NA
Dibenzo(a,h)anthracene		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
Dibenzofuran		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
Di-n-Butylphthalate		NA	ND(3.9)	ND(3.6)	0.60 J	NA
Diphenylamine		NA	ND(3.9)	ND(3.6)	1.7 J	NA
Fluoranthene		NA	13	ND(3.6)	0.81 J	NA
Fluorene		NA	0.80 J	ND(3.6)	ND(3.8)	NA
Hexachlorobenzene		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
Hexachlorophene		NA	ND(7.8)	ND(7.3)	ND(7.7)	NA
Indeno(1,2,3-cd)pyrene		NA	3.1 J	ND(3.6)	0.28 J	NA
Methapyrilene		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
Naphthalene		NA	ND(3.9)	ND(3.6)	ND(3.8)	NA
N-Nitrosodiphenylamine		NA	ND(3.9)	ND(3.6)	2.4 J	NA
Pentachlorobenzene		NA	23	ND(3.6)	ND(3.8)	NA
Phenanthrene		NA	4.6	ND(3.6)	0.43 J	NA
Phenol		NA	4.7	1.7 J	14	NA
Pyrene		NA	12	ND(3.6)	0.75 J	NA

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-I30W 0-1 09/13/05	RAA4-J27 0-1 09/13/05	RAA4-L18 0-1 09/20/05	RAA4-L26 0-1 09/13/05	RAA4-M23E 0-1 09/15/05
Furans						
2,3,7,8-TCDF		0.0000096 Y	0.00084 Y	0.0012 Y	0.00020 Y	0.00022 Y
TCDFs (total)		0.000072	0.0084	0.013	0.0021	0.0022 Q
1,2,3,7,8-PeCDF		0.0000058	0.00039	0.00075	0.00017	0.00011
2,3,4,7,8-PeCDF		0.0000062	0.0017	0.0022	0.00036	0.00026
PeCDFs (total)		0.000044	0.011	0.024	0.0035	0.0024 Q
1,2,3,4,7,8-HxCDF		0.0000066	0.0060	0.0017	0.00052	0.00036
1,2,3,6,7,8-HxCDF		0.0000036 J	0.00077	0.0012	0.00029	0.00022
1,2,3,7,8,9-HxCDF		ND(0.00000047)	0.00044	0.00029	0.000066	0.000054
2,3,4,6,7,8-HxCDF		0.0000023 J	0.00091	0.0021	0.00028	0.00020
HxCDFs (total)		0.000028	0.017	0.032 I	0.0043	0.0029 Q
1,2,3,4,6,7,8-HpCDF		0.0000066	0.0081	0.0030 I	0.00059	0.00040 Q
1,2,3,4,7,8,9-HpCDF		ND(0.00000078)	0.0022	0.00046	0.00012	0.000096
HpCDFs (total)		0.0000082	0.019	0.0075 I	0.0012	0.00083 Q
OCDF		ND(0.0000051) X	0.050 E	0.0019	0.00064	0.00034
Dioxins						
2,3,7,8-TCDD		ND(0.00000046)	0.0000070	0.000010	0.0000018	0.0000028
TCDDs (total)		ND(0.0000010)	0.000071	0.00018	0.000028	0.000048 Q
1,2,3,7,8-PeCDD		ND(0.00000098)	ND(0.000067) X	ND(0.000065) X	ND(0.000062) X	ND(0.000012) X
PeCDDs (total)		0.0000017 J	0.000064	0.00035	0.000053	0.000081 Q
1,2,3,4,7,8-HxCDD		ND(0.00000062)	0.000011 J	0.000034 J	0.0000059	0.0000066 J
1,2,3,6,7,8-HxCDD		ND(0.00000060)	0.000036	0.000067	0.0000090	0.000012
1,2,3,7,8,9-HxCDD		ND(0.00000061)	0.000020 J	0.000047 J	ND(0.0000072) X	0.0000089 J
HxCDDs (total)		0.0000022 J	0.00042	0.00080	0.00011	0.00015
1,2,3,4,6,7,8-HpCDD		ND(0.0000018) X	0.00044	0.00047	0.000067	0.000059
HpCDDs (total)		ND(0.0000011)	0.0020	0.0010	0.00013	0.00013
OCDD		ND(0.0000042) X	0.0032	0.0030	0.00030	0.00016
Total TEQs (WHO TEFs)		0.0000065	0.0019	0.0019	0.00037	0.00026
Inorganics						
Antimony		NA	3.60 B	6.30	0.870 B	NA
Arsenic		NA	5.30	6.50	3.40	NA
Barium		NA	33.0	120	29.0	NA
Beryllium		NA	0.250 B	0.0740 B	0.230 B	NA
Cadmium		NA	1.00	4.00	0.470 B	NA
Chromium		NA	37.0	48.0	15.0	NA
Cobalt		NA	8.50	11.0	7.70	NA
Copper		NA	270	440	78.0	NA
Cyanide		NA	0.170	0.280 B	0.0790 B	NA
Lead		NA	130	340	55.0	NA
Mercury		NA	4.80	3.40	0.770	NA
Nickel		NA	78.0	51.0	18.0	NA
Selenium		NA	ND(1.00)	0.670 B	ND(1.00)	NA
Silver		NA	ND(1.00)	2.60	ND(1.00)	NA
Sulfide		NA	41.0	19.0	13.0	NA
Thallium		NA	2.00	ND(1.10)	1.20	NA
Tin		NA	26.0	23.0	4.70 B	NA
Vanadium		NA	52.0	130	11.0	NA
Zinc		NA	1200	880	120	NA

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-M23N 0-1 09/15/05	RAA4-M23S 0-1 09/15/05	RAA4-M23W 0-1 09/15/05	RAA4-M25 0-1 09/13/05	RAA4-N4 0-1 09/14/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	NA	NA	ND(0.0053)	DR
2-Butanone		NA	NA	NA	ND(0.010)	DR
Acetone		NA	NA	NA	ND(0.021)	DR
Acrolein		NA	NA	NA	ND(0.10)	DR
Benzene		NA	NA	NA	ND(0.0053)	DR
Chlorobenzene		NA	NA	NA	ND(0.0053)	DR
Chloroform		NA	NA	NA	ND(0.0053)	DR
Isobutanol		NA	NA	NA	ND(0.10)	DR
Tetrachloroethene		NA	NA	NA	ND(0.0053)	DR
Toluene		NA	NA	NA	ND(0.0053)	DR
Trichloroethene		NA	NA	NA	ND(0.0053)	DR
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	NA	NA	ND(3.5)	DR
1,2,4-Trichlorobenzene		NA	NA	NA	ND(3.5)	DR
1,2-Dichlorobenzene		NA	NA	NA	ND(3.5)	DR
1,3-Dichlorobenzene		NA	NA	NA	ND(3.5)	DR
1,4-Dichlorobenzene		NA	NA	NA	ND(3.5)	DR
2,4-Dimethylphenol		NA	NA	NA	ND(3.5)	DR
2-Chloronaphthalene		NA	NA	NA	ND(3.5)	DR
2-Methylnaphthalene		NA	NA	NA	ND(3.5)	DR
2-Methylphenol		NA	NA	NA	ND(3.5)	DR
3&4-Methylphenol		NA	NA	NA	ND(3.5)	DR
4-Aminobiphenyl		NA	NA	NA	ND(3.5)	DR
4-Bromophenyl-phenylether		NA	NA	NA	ND(3.5)	DR
4-Chloroaniline		NA	NA	NA	ND(3.5)	DR
Acenaphthene		NA	NA	NA	ND(3.5)	DR
Acenaphthylene		NA	NA	NA	ND(3.5)	DR
Acetophenone		NA	NA	NA	ND(3.5)	DR
Aniline		NA	NA	NA	ND(3.5)	DR
Anthracene		NA	NA	NA	ND(3.5)	DR
Benzo(a)anthracene		NA	NA	NA	ND(3.5)	DR
Benzo(a)pyrene		NA	NA	NA	ND(3.5)	DR
Benzo(b)fluoranthene		NA	NA	NA	ND(3.5)	DR
Benzo(g,h,i)perylene		NA	NA	NA	ND(3.5)	DR
Benzo(k)fluoranthene		NA	NA	NA	ND(3.5)	DR
bis(2-Chloroethyl)ether		NA	NA	NA	ND(3.5)	DR
bis(2-Ethylhexyl)phthalate		NA	NA	NA	ND(1.8)	DR
Chrysene		NA	NA	NA	ND(3.5)	DR
Dibenzo(a,h)anthracene		NA	NA	NA	ND(3.5)	DR
Dibenzofuran		NA	NA	NA	ND(3.5)	DR
Di-n-Butylphthalate		NA	NA	NA	ND(3.5)	DR
Diphenylamine		NA	NA	NA	ND(3.5)	DR
Fluoranthene		NA	NA	NA	ND(3.5)	DR
Fluorene		NA	NA	NA	ND(3.5)	DR
Hexachlorobenzene		NA	NA	NA	ND(3.5)	DR
Hexachlorophene		NA	NA	NA	ND(7.0)	DR
Indeno(1,2,3-cd)pyrene		NA	NA	NA	ND(3.5)	DR
Methapyrilene		NA	NA	NA	ND(3.5)	DR
Naphthalene		NA	NA	NA	ND(3.5)	DR
N-Nitrosodiphenylamine		NA	NA	NA	ND(3.5)	DR
Pentachlorobenzene		NA	NA	NA	ND(3.5)	DR
Phenanthrene		NA	NA	NA	ND(3.5)	DR
Phenol		NA	NA	NA	ND(3.5)	DR
Pyrene		NA	NA	NA	ND(3.5)	DR

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA4-M23N	RAA4-M23S	RAA4-M23W	RAA4-M25	RAA4-N4
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1
Date Collected:	09/15/05	09/15/05	09/15/05	09/13/05	09/14/05
Furans					
2,3,7,8-TCDF	0.0081 Y	0.029 E	0.0055 Y	0.00016 Y	0.0000090 Y
TCDFs (total)	0.077 I	0.27 I	0.047 I	0.0017	0.000085
1,2,3,7,8-PeCDF	0.0047	0.014	0.0021	0.00034	0.0000060 J
2,3,4,7,8-PeCDF	0.011	0.032	0.0075	0.00098	0.0000097 J
PeCDFs (total)	0.098	0.31	0.051	0.0055	0.00010
1,2,3,4,7,8-HxCDF	0.015	0.047	0.021	0.0014	0.000015
1,2,3,6,7,8-HxCDF	0.0089	0.029	0.0053	0.00049	0.0000092 J
1,2,3,7,8,9-HxCDF	0.0019	0.0046	0.0035	0.00046	ND(0.0000024)
2,3,4,6,7,8-HxCDF	0.0075	0.020	0.0043	0.00057	0.0000068 J
HxCDFs (total)	0.12	0.32	0.068	0.0072	0.00011
1,2,3,4,6,7,8-HpCDF	0.014 I	0.052 I	0.013 I	0.00056	0.000021
1,2,3,4,7,8,9-HpCDF	0.0030	0.0081	0.0083	0.00026	0.0000036 J
HpCDFs (total)	0.029 I	0.087 I	0.038 I	0.0014	0.000038
OCDF	0.015	0.044	0.050	0.00032	0.000022
Dioxins					
2,3,7,8-TCDD	0.000064	0.00019	0.00026	0.00000098 J	ND(0.00000044)
TCDDs (total)	0.0017	0.0061 Q	0.015 Q	0.0000090	0.0000030
1,2,3,7,8-PeCDD	0.00045	0.00092	0.0030	ND(0.000055) X	ND(0.0000010)
PeCDDs (total)	0.0045 Q	0.011 Q	0.037 Q	0.000029	0.0000042 J
1,2,3,4,7,8-HxCDD	0.00031	0.00067	0.00067	0.0000040 J	ND(0.0000011)
1,2,3,6,7,8-HxCDD	0.00048	0.0011	0.0028	0.0000056	ND(0.0000011)
1,2,3,7,8,9-HxCDD	0.00039	0.00088	0.0014	0.0000045 J	ND(0.0000011)
HxCDDs (total)	0.0068	0.014	0.030	0.000066	0.0000053 J
1,2,3,4,6,7,8-HpCDD	0.0024	0.0058	0.0024	0.000038	0.0000043 J
HpCDDs (total)	0.0052	0.013	0.0059	0.000077	0.0000089 J
OCDD	0.0058	0.011	0.0022	0.00015	0.000050
Total TEQs (WHO TEFs)	0.011	0.032	0.012	0.00085	0.000010
Inorganics					
Antimony	NA	NA	NA	0.870 B	DR
Arsenic	NA	NA	NA	8.70	DR
Barium	NA	NA	NA	24.0	DR
Beryllium	NA	NA	NA	0.200 B	DR
Cadmium	NA	NA	NA	1.00	DR
Chromium	NA	NA	NA	17.0	DR
Cobalt	NA	NA	NA	17.0	DR
Copper	NA	NA	NA	54.0	DR
Cyanide	NA	NA	NA	0.140	DR
Lead	NA	NA	NA	40.0	DR
Mercury	NA	NA	NA	0.200	DR
Nickel	NA	NA	NA	41.0	DR
Selenium	NA	NA	NA	ND(1.00)	DR
Silver	NA	NA	NA	0.210 B	DR
Sulfide	NA	NA	NA	57.0	DR
Thallium	NA	NA	NA	ND(1.00)	DR
Tin	NA	NA	NA	1.80 B	DR
Vanadium	NA	NA	NA	15.0	DR
Zinc	NA	NA	NA	90.0	DR

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-N6 0-1 09/14/05	RAA4-N19 0-1 09/20/05	RAA4-N28 0-1 09/13/05	RAA4-O18 0-1 09/16/05
Volatile Organics					
1,1,1,2-Tetrachloroethane		DR	ND(0.0055)	ND(0.0054)	ND(0.0054) [ND(0.0054)]
2-Butanone		DR	ND(0.011)	ND(0.011)	ND(0.011) [ND(0.011)]
Acetone		DR	ND(0.022)	ND(0.022)	ND(0.022) [ND(0.022)]
Acrolein		DR	ND(0.11)	ND(0.11)	ND(0.11) [ND(0.11)]
Benzene		DR	ND(0.0055)	ND(0.0054)	ND(0.0054) [ND(0.0054)]
Chlorobenzene		DR	ND(0.0055)	ND(0.0054)	ND(0.0054) [ND(0.0054)]
Chloroform		DR	ND(0.0055)	ND(0.0054)	ND(0.0054) [ND(0.0054)]
Isobutanol		DR	ND(0.11)	ND(0.11)	ND(0.11) [ND(0.11)]
Tetrachloroethene		DR	ND(0.0055)	ND(0.0054)	ND(0.0054) [ND(0.0054)]
Toluene		DR	0.0041 J	ND(0.0054)	ND(0.0054) [0.0063]
Trichloroethene		DR	ND(0.0055)	ND(0.0054)	0.014 [0.013]
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		DR	0.92	ND(4.3)	5.9 [7.6]
1,2,4-Trichlorobenzene		DR	3.1	ND(4.3)	9.6 [7.7]
1,2-Dichlorobenzene		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
1,3-Dichlorobenzene		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
1,4-Dichlorobenzene		DR	0.044 J	ND(4.3)	ND(3.6) [ND(3.6)]
2,4-Dimethylphenol		DR	0.12 J	ND(4.3)	ND(3.6) [ND(3.6)]
2-Chloronaphthalene		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
2-Methylnaphthalene		DR	0.094 J	ND(4.3)	ND(3.6) [ND(3.6)]
2-Methylphenol		DR	0.055 J	ND(4.3)	ND(3.6) [ND(3.6)]
3&4-Methylphenol		DR	0.098 J	ND(4.3)	ND(3.6) [ND(3.6)]
4-Aminobiphenyl		DR	ND(0.73)	ND(4.3)	ND(3.6) [ND(3.6)]
4-Bromophenyl-phenylether		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
4-Chloroaniline		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
Acenaphthene		DR	0.091 J	ND(4.3)	ND(3.6) [ND(3.6)]
Acenaphthylene		DR	0.048 J	ND(4.3)	ND(3.6) [ND(3.6)]
Acetophenone		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
Aniline		DR	1.4	0.44 J	ND(3.6) [ND(3.6)]
Anthracene		DR	0.079 J	0.29 J	ND(3.6) [0.56 J]
Benzo(a)anthracene		DR	ND(0.36)	2.4 J	ND(3.6) [ND(3.6)]
Benzo(a)pyrene		DR	0.13 J	3.9 J	0.96 J [2.1 J]
Benzo(b)fluoranthene		DR	0.23 J	4.4	1.8 J [3.3 J]
Benzo(g,h,i)perylene		DR	0.16 J	2.9 J	1.2 J [2.0 J]
Benzo(k)fluoranthene		DR	0.25 J	4.6	1.7 J [3.1 J]
bis(2-Chloroethyl)ether		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
bis(2-Ethylhexyl)phthalate		DR	ND(0.36)	ND(2.2)	ND(1.8) [ND(1.8)]
Chrysene		DR	ND(0.36)	3.9 J	ND(3.6) [3.2 J]
Dibenzo(a,h)anthracene		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
Dibenzofuran		DR	0.094 J	ND(4.3)	ND(3.6) [ND(3.6)]
Di-n-Butylphthalate		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
Diphenylamine		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
Fluoranthene		DR	0.21 J	6.3	1.6 J [4.9]
Fluorene		DR	0.089 J	ND(4.3)	ND(3.6) [ND(3.6)]
Hexachlorobenzene		DR	2.0	ND(4.3)	3.5 J [4.4]
Hexachlorophene		DR	ND(0.73)	ND(8.7)	ND(7.3) [ND(7.2)]
Indeno(1,2,3-cd)pyrene		DR	0.15 J	2.2 J	0.95 J [1.5 J]
Methapyrilene		DR	ND(0.73)	ND(4.3)	ND(3.6) [ND(3.6)]
Naphthalene		DR	0.24 J	ND(4.3)	ND(3.6) [ND(3.6)]
N-Nitrosodiphenylamine		DR	ND(0.36)	ND(4.3)	ND(3.6) [ND(3.6)]
Pentachlorobenzene		DR	2.6	ND(4.3)	38 [46]
Phenanthrene		DR	0.23 J	1.2 J	0.60 J [2.5 J]
Phenol		DR	0.23 J	ND(4.3)	ND(3.6) [ND(3.6)]
Pyrene		DR	0.17 J	5.5	2.0 J [5.7]

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-N6 0-1 09/14/05	RAA4-N19 0-1 09/20/05	RAA4-N28 0-1 09/13/05	RAA4-O18 0-1 09/16/05
Furans					
2,3,7,8-TCDF		0.0000022 Y	0.0012 Y	0.00012 Y	0.00045 Y [0.00057 Y]
TCDFs (total)		0.000022	0.014 Q	0.0012	0.0038 I [0.0044 I]
1,2,3,7,8-PeCDF		0.0000011 J	0.0011	0.000057	0.00044 [0.00048]
2,3,4,7,8-PeCDF		0.0000017 J	0.0038 I	0.00016	0.0010 [0.0011 I]
PeCDFs (total)		0.000015	0.029 QI	0.0019	0.0065 [0.0071 QI]
1,2,3,4,7,8-HxCDF		0.0000014 J	0.011	0.000098	0.0037 [0.0041]
1,2,3,6,7,8-HxCDF		ND(0.0000010)	0.0019	0.000077	0.00059 [0.00065]
1,2,3,7,8,9-HxCDF		ND(0.0000010)	0.00095	0.000017	0.00042 [0.00051]
2,3,4,6,7,8-HxCDF		ND(0.0000010)	0.0023	0.00017	0.00058 [0.00067]
HxCDFs (total)		0.0000094 J	0.041	0.0023	0.010 [0.011]
1,2,3,4,6,7,8-HpCDF		0.0000034 J	0.010 I	0.00021	0.0030 I [0.0033]
1,2,3,4,7,8,9-HpCDF		ND(0.0000010)	0.0036	0.000022	0.0016 [0.0017]
HpCDFs (total)		0.000010	0.029 I	0.00044	0.0096 I [0.010]
OCDF		0.000012 J	0.052 E	0.00011	0.018 E [0.019 E]
Dioxins					
2,3,7,8-TCDD		ND(0.00000050)	0.0000088 J	0.0000016	ND(0.0000032) X [0.0000032]
TCDDs (total)		0.0000014 J	0.00017 Q	0.000017	0.00012 [0.00010]
1,2,3,7,8-PeCDD		ND(0.0000010)	ND(0.000068) X	ND(0.000027) X	ND(0.000032) X [ND(0.000029) X]
PeCDDs (total)		ND(0.0000010)	0.00014 Q	0.000026	0.000079 Q [ND(0.000015) Q]
1,2,3,4,7,8-HxCDD		ND(0.0000010)	ND(0.000027)	0.0000030 J	0.0000054 J [ND(0.0000070)]
1,2,3,6,7,8-HxCDD		ND(0.0000010)	0.000051	0.0000049	0.0000083 J [ND(0.0000068)]
1,2,3,7,8,9-HxCDD		ND(0.0000010)	ND(0.000027)	0.0000064	0.0000070 J [ND(0.0000069)]
HxCDDs (total)		0.0000017 J	0.00049	0.000067	0.00011 [0.000088]
1,2,3,4,6,7,8-HpCDD		0.000013	0.00024	0.000053	0.000042 [0.000047]
HpCDDs (total)		0.000024	0.00052	0.00011	0.000085 [0.000095]
OCDD		0.000092	0.00095	0.00044	0.00022 [0.00022]
Total TEQs (WHO TEFs)		0.0000025	0.0039	0.00015	0.0012 [0.0013]
Inorganics					
Antimony		DR	2.40 B	2.90 B	2.90 B [2.90 B]
Arsenic		DR	7.50	5.30	11.0 [9.60]
Barium		DR	56.0	29.0	45.0 [44.0]
Beryllium		DR	ND(0.500)	0.840	0.300 B [0.230 B]
Cadmium		DR	1.60	1.30	0.800 [0.780]
Chromium		DR	20.0	12.0	16.0 [23.0]
Cobalt		DR	8.00	19.0	13.0 [8.80]
Copper		DR	380	73.0	530 [620]
Cyanide		DR	0.250 B	0.130	ND(0.540) [ND(0.540)]
Lead		DR	440	21.0	520 [590]
Mercury		DR	3.00	0.0350 B	1.40 [1.20]
Nickel		DR	24.0	36.0	22.0 [22.0]
Selenium		DR	0.590 B	ND(1.00)	ND(1.00) [ND(1.00)]
Silver		DR	0.380 B	ND(1.00)	ND(1.00) [ND(1.00)]
Sulfide		DR	8.80	10.0	21.0 [22.0]
Thallium		DR	ND(1.10)	3.20	2.20 [1.60]
Tin		DR	98.0	2.90 B	50.0 [59.0]
Vanadium		DR	20.0	15.0	13.0 [10.0]
Zinc		DR	870	220	350 [430]

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-O19E 1-3 09/20/05	RAA4-O19N 1-3 09/20/05	RAA4-O19S 1-3 09/20/05	RAA4-O19W 1-3 09/20/05	RAA4-O22 0-1 09/16/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	NA	NA	NA	0.097
2-Butanone		NA	NA	NA	NA	ND(0.012)
Acetone		NA	NA	NA	NA	ND(0.023)
Acrolein		NA	NA	NA	NA	ND(0.12)
Benzene		NA	NA	NA	NA	ND(0.0058)
Chlorobenzene		NA	NA	NA	NA	0.0062
Chloroform		NA	NA	NA	NA	ND(0.0058)
Isobutanol		NA	NA	NA	NA	ND(0.12)
Tetrachloroethene		NA	NA	NA	NA	0.094
Toluene		NA	NA	NA	NA	ND(0.0058)
Trichloroethene		NA	NA	NA	NA	0.19
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		0.17 J	ND(0.38)	ND(0.36)	0.036 J	2.9 J
1,2,4-Trichlorobenzene		0.099 J	ND(0.38)	ND(0.36)	0.046 J	25
1,2-Dichlorobenzene		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	0.64 J
1,3-Dichlorobenzene		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	1.2 J
1,4-Dichlorobenzene		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	3.2 J
2,4-Dimethylphenol		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
2-Chloronaphthalene		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
2-Methylnaphthalene		ND(0.35)	ND(0.38)	ND(0.36)	0.040 J	ND(3.9)
2-Methylphenol		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
3&4-Methylphenol		0.040 J	ND(0.76)	ND(0.72)	ND(0.70)	ND(3.9)
4-Aminobiphenyl		ND(0.71)	ND(0.76)	ND(0.72)	ND(0.70)	ND(3.9)
4-Bromophenyl-phenylether		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
4-Chloroaniline		ND(0.35)	ND(0.38)	ND(0.36)	0.046 J	ND(3.9)
Acenaphthene		ND(0.35)	ND(0.38)	ND(0.36)	0.041 J	ND(3.9)
Acenaphthylene		0.056 J	ND(0.38)	ND(0.36)	0.20 J	ND(3.9)
Acetophenone		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
Aniline		1.5	6.4	ND(0.36)	1.5	ND(3.9)
Anthracene		ND(0.35)	ND(0.38)	ND(0.36)	0.26 J	ND(3.9)
Benzo(a)anthracene		0.25 J	0.67	ND(0.36)	1.1	ND(3.9)
Benzo(a)pyrene		0.22 J	ND(0.38)	ND(0.36)	1.2	0.49 J
Benzo(b)fluoranthene		0.23 J	0.45	ND(0.36)	0.92	0.72 J
Benzo(g,h,i)perylene		0.20 J	ND(0.38)	ND(0.36)	0.68	0.70 J
Benzo(k)fluoranthene		0.23 J	0.42	ND(0.36)	1.0	0.59 J
bis(2-Chloroethyl)ether		ND(0.35)	ND(0.38)	ND(0.36)	1.2	ND(3.9)
bis(2-Ethylhexyl)phthalate		ND(0.35)	ND(0.37)	ND(0.35)	ND(0.35)	ND(1.9)
Chrysene		0.25 J	0.72	ND(0.36)	1.1	ND(3.9)
Dibenzo(a,h)anthracene		0.061 J	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
Dibenzofuran		ND(0.35)	ND(0.38)	ND(0.36)	0.053 J	ND(3.9)
Di-n-Butylphthalate		ND(0.35)	0.38	ND(0.36)	0.13 J	ND(3.9)
Diphenylamine		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
Fluoranthene		0.16 J	1.4	ND(0.36)	2.0	0.52 J
Fluorene		ND(0.35)	ND(0.38)	ND(0.36)	0.052 J	ND(3.9)
Hexachlorobenzene		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
Hexachlorophene		ND(0.71)	ND(0.76)	ND(0.72)	ND(0.70)	ND(7.8)
Indeno(1,2,3-cd)pyrene		0.15 J	ND(0.38)	ND(0.36)	0.58	0.52 J
Methapyrilene		ND(0.71)	ND(0.76)	ND(0.72)	ND(0.70)	ND(3.9)
Naphthalene		ND(0.35)	ND(0.38)	ND(0.36)	0.11 J	0.43 J
N-Nitrosodiphenylamine		ND(0.35)	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
Pentachlorobenzene		1.2	ND(0.38)	ND(0.36)	ND(0.35)	ND(3.9)
Phenanthrene		0.051 J	0.94	ND(0.36)	0.88	ND(3.9)
Phenol		0.17 J	ND(0.38)	ND(0.36)	0.044 J	ND(3.9)
Pyrene		0.38	1.4	ND(0.36)	1.9	0.63 J

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-O19E 1-3 09/20/05	RAA4-O19N 1-3 09/20/05	RAA4-O19S 1-3 09/20/05	RAA4-O19W 1-3 09/20/05	RAA4-O22 0-1 09/16/05
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	0.0087 Y
TCDFs (total)		NA	NA	NA	NA	0.070 I
1,2,3,7,8-PeCDF		NA	NA	NA	NA	0.0039
2,3,4,7,8-PeCDF		NA	NA	NA	NA	0.011
PeCDFs (total)		NA	NA	NA	NA	0.10
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	0.025
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	0.0084
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	0.0032
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	0.010
HxCDFs (total)		NA	NA	NA	NA	0.16
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.022
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	0.0076
HpCDFs (total)		NA	NA	NA	NA	0.058
OCDF		NA	NA	NA	NA	0.030
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	0.00050
TCDDs (total)		NA	NA	NA	NA	0.0064
1,2,3,7,8-PeCDD		NA	NA	NA	NA	0.0045
PeCDDs (total)		NA	NA	NA	NA	0.033 Q
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	0.0035
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	0.0039
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	0.0040
HxCDDs (total)		NA	NA	NA	NA	0.063
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	0.013
HpCDDs (total)		NA	NA	NA	NA	0.036
OCDD		NA	NA	NA	NA	0.012
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.018
Inorganics						
Antimony		NA	NA	NA	NA	11.0
Arsenic		NA	NA	NA	NA	12.0
Barium		NA	NA	NA	NA	170
Beryllium		NA	NA	NA	NA	0.410 B
Cadmium		NA	NA	NA	NA	3.00
Chromium		NA	NA	NA	NA	66.0
Cobalt		NA	NA	NA	NA	110
Copper		NA	NA	NA	NA	930
Cyanide		NA	NA	NA	NA	0.360 B
Lead		NA	NA	NA	NA	1100
Mercury		NA	NA	NA	NA	1.60
Nickel		NA	NA	NA	NA	63.0
Selenium		NA	NA	NA	NA	ND(1.00)
Silver		NA	NA	NA	NA	0.670 B
Sulfide		NA	NA	NA	NA	60.0
Thallium		NA	NA	NA	NA	5.10
Tin		NA	NA	NA	NA	59.0
Vanadium		NA	NA	NA	NA	15.0
Zinc		NA	NA	NA	NA	1600

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-P21 / 0-1 / 09/26/05	RAA4-P24 / 0-1 / 09/15/05
Volatile Organics			
1,1,1,2-Tetrachloroethane		ND(0.0054)	0.0015 J
2-Butanone		ND(0.011)	ND(0.012)
Acetone		ND(0.022)	ND(0.024)
Acrolein		0.040 J	ND(0.12)
Benzene		ND(0.0054)	ND(0.0059)
Chlorobenzene		ND(0.0054)	ND(0.0059)
Chloroform		ND(0.0054)	0.0074
Isobutanol		0.51	ND(0.12)
Tetrachloroethene		ND(0.0054)	0.0017 J
Toluene		ND(0.0054)	ND(0.0059)
Trichloroethene		ND(0.0054)	0.026
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene		ND(0.36) [ND(0.36)]	ND(5.5)
1,2,4-Trichlorobenzene		0.050 J [0.058 J]	ND(5.5)
1,2-Dichlorobenzene		ND(0.36) [ND(0.36)]	ND(5.5)
1,3-Dichlorobenzene		ND(0.36) [ND(0.36)]	ND(5.5)
1,4-Dichlorobenzene		ND(0.36) [ND(0.36)]	ND(5.5)
2,4-Dimethylphenol		ND(0.36) [ND(0.36)]	ND(5.5)
2-Chloronaphthalene		ND(0.36) [ND(0.36)]	ND(5.5)
2-Methylnaphthalene		ND(0.36) [ND(0.36)]	ND(5.5)
2-Methylphenol		ND(0.36) [ND(0.36)]	ND(5.5)
3&4-Methylphenol		ND(0.72) [ND(0.71)]	ND(5.5)
4-Aminobiphenyl		0.38 J [ND(0.71)]	ND(5.5)
4-Bromophenyl-phenylether		ND(0.36) [ND(0.36)]	ND(5.5)
4-Chloroaniline		ND(0.36) [ND(0.36)]	ND(5.5)
Acenaphthene		ND(0.36) [ND(0.36)]	ND(5.5)
Acenaphthylene		0.11 J [0.093 J]	ND(5.5)
Acetophenone		ND(0.36) [ND(0.36)]	ND(5.5)
Aniline		ND(0.36) [ND(0.36)]	ND(5.5)
Anthracene		ND(0.36) [ND(0.36)]	ND(5.5)
Benzo(a)anthracene		ND(0.36) [ND(0.36)]	ND(5.5)
Benzo(a)pyrene		ND(0.36) [ND(0.36)]	ND(5.5)
Benzo(b)fluoranthene		ND(0.36) [ND(0.36)]	ND(5.5)
Benzo(g,h,i)perylene		0.090 J [ND(0.36)]	ND(5.5)
Benzo(k)fluoranthene		ND(0.36) [ND(0.36)]	ND(5.5)
bis(2-Chloroethyl)ether		ND(0.36) [ND(0.36)]	ND(5.5)
bis(2-Ethylhexyl)phthalate		0.45 [ND(0.35)]	ND(2.8)
Chrysene		ND(0.36) [ND(0.36)]	ND(5.5)
Dibenzo(a,h)anthracene		ND(0.36) [ND(0.36)]	ND(5.5)
Dibenzofuran		ND(0.36) [ND(0.36)]	ND(5.5)
Di-n-Butylphthalate		ND(0.36) [ND(0.36)]	ND(5.5)
Diphenylamine		ND(0.36) [ND(0.36)]	ND(5.5)
Fluoranthene		ND(0.36) [ND(0.36)]	ND(5.5)
Fluorene		ND(0.36) [ND(0.36)]	ND(5.5)
Hexachlorobenzene		ND(0.36) [ND(0.36)]	ND(5.5)
Hexachlorophene		ND(0.72) [0.029 J]	ND(11)
Indeno(1,2,3-cd)pyrene		ND(0.36) [ND(0.36)]	ND(5.5)
Methapyrilene		ND(0.72) [ND(0.71)]	ND(5.5)
Naphthalene		ND(0.36) [ND(0.36)]	ND(5.5)
N-Nitrosodiphenylamine		ND(0.36) [ND(0.36)]	ND(5.5)
Pentachlorobenzene		ND(0.36) [ND(0.36)]	ND(5.5)
Phenanthrene		ND(0.36) [ND(0.36)]	ND(5.5)
Phenol		ND(0.36) [ND(0.36)]	ND(5.5)
Pyrene		ND(0.36) [ND(0.36)]	ND(5.5)

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA4-P21 / 0-1 / 09/26/05	RAA4-P24 / 0-1 / 09/15/05
Furans			
2,3,7,8-TCDF		0.000037 Y [0.000026 Y]	0.0038 EY
TCDFs (total)		0.00041 [0.00028]	0.038
1,2,3,7,8-PeCDF		0.000037 [0.000022]	0.0030
2,3,4,7,8-PeCDF		0.000068 [0.000044]	0.0052 E
PeCDFs (total)		0.00062 [0.00040]	0.046
1,2,3,4,7,8-HxCDF		0.00016 [0.000096]	0.010 EI
1,2,3,6,7,8-HxCDF		0.000076 [0.000045]	0.0053 EI
1,2,3,7,8,9-HxCDF		0.000018 [0.000012]	0.0012
2,3,4,6,7,8-HxCDF		0.000043 [0.000027]	0.0025
HxCDFs (total)		0.00070 [0.00044]	0.044 I
1,2,3,4,6,7,8-HpCDF		0.00016 [0.000087]	0.0086 EI
1,2,3,4,7,8,9-HpCDF		0.000049 [0.000026]	0.0019
HpCDFs (total)		0.00032 [0.00018]	0.015 I
OCDF		0.00022 [0.00011]	0.0093 EI
Dioxins			
2,3,7,8-TCDD		0.0000010 J [0.00000084 J]	0.000060
TCDDs (total)		0.000025 [0.000018]	0.0029
1,2,3,7,8-PeCDD		ND(0.0000076) X [ND(0.0000052) X]	0.00066
PeCDDs (total)		0.000077 [0.000054]	0.0081
1,2,3,4,7,8-HxCDD		0.0000039 J [0.0000022 J]	0.00022
1,2,3,6,7,8-HxCDD		0.0000098 J [0.0000065 J]	0.00086
1,2,3,7,8,9-HxCDD		0.0000068 J [0.0000042 J]	0.00053
HxCDDs (total)		0.00012 [0.000078]	0.0095
1,2,3,4,6,7,8-HpCDD		0.000035 [0.000020]	0.0018
HpCDDs (total)		0.000080 [0.000048]	0.0041
OCDD		0.000089 [0.000055]	0.0029
Total TEQs (WHO TEFs)		0.000079 [0.000050]	0.0060
Inorganics			
Antimony		ND(6.00)	6.60
Arsenic		4.60	6.60
Barium		29.0	380
Beryllium		0.270 B	0.280 B
Cadmium		0.0680 B	1.40
Chromium		8.00	39.0
Cobalt		9.70	17.0
Copper		16.0	190
Cyanide		0.600	0.380 B
Lead		1400	370
Mercury		0.0110 B	0.760
Nickel		21.0	29.0
Selenium		0.520 B	ND(1.00)
Silver		ND(1.00)	0.510 B
Sulfide		8.60	15.0
Thallium		ND(1.10)	2.60
Tin		2.00 B	13.0
Vanadium		9.60	12.0
Zinc		56.0	480

TABLE 2-4
APPENDIX IX+3 DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN SOIL INVESTIGATION SAMPLING
EAST STREET AREA 2 - SOUTH
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. DR - Data received and reported in Table 2-6 of the September 2005 CD Monthly Report.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. With the exception of dioxin/furans, only those constituents detected in one or more samples are summarized.
7. 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.
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 3
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
OCTOBER 2005

a. Activities Undertaken/Completed

- Completed asbestos and equipment/liquids removal activities at Buildings 15, 15A, 15B, and 15W.

- Completed asbestos removal activities at Buildings 1, 2, 3, and 3B.

- Conducted sampling of oil from equipment in Building 15, as identified in Table 3-1.

- Conducted air monitoring for PCBs, as identified in Table 3-1.

- Awarded the contract for the performance of demolition and site restoration activities at Buildings 1, 2, 3, and 3B and associated annexes (Buildings 1A and 100 Annex) (October 25, 2005).

- Collected and tankered approximately 60,000 gallons of groundwater from Building 9 to Building 64G for treatment.

- Collected and tankered approximately 1,200 gallons of water from Building 15 to Building 64G for treatment.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted *Pre-Excavation Notification* covering excavations for utility cutting and capping associated with Buildings 15, 15A, 15B, and 15W (October 18, 2005).

- Submitted *Supplement to Conceptual RD/RA Work Plan and Proposal for Additional Investigations* to EPA (October 7, 2005).*

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

- Initiate demolition of Buildings 15, 15A, 15B, and 15W. (Note: On September 22, 2005, GE submitted a letter to EPA providing notice of GE's demolition plans for Buildings 1, 2, 3, 3B, 15, 15A, 15B, and 15W and its proposed plans for consolidation of certain debris from those demolition activities at the OPCAs. That proposal was verbally approved by EPA on October 24, 2005, as it relates to Buildings 15, 15A, 15B, and 15W.)

ITEM 3
(cont'd)
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
OCTOBER 2005

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

- Following EPA approval of GE's above-mentioned September 22, 2005 letter as it pertains to Buildings 1, 2, 3, and 3B, initiate demolition activities at those buildings and associated annexes.

- Following EPA review and approval of the October 7, 2005 *Supplement to Conceptual RD/RA Work Plan and Proposal for Additional Investigations*, conduct the additional investigations and evaluations described therein.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

- Received EPA verbal approval to perform the activities proposed in GE's October 18, 2005 *Pre-Excavation Notification.*

- Received EPA verbal approval of GE's above-described September 22, 2005 letter as it pertains to Buildings 15, 15A, 15B, and 15W only (October 24, 2005).

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Building 15 Oil Sampling	15-1-10-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	15-1-13-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	15-1-15-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	15-1-3-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	15-1-6-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1101-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1102-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1104-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1105-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1109-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1110-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1112-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1115-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1119-OIL-1	10/31/05	Oil	SGS	PCB	
Building 15 Oil Sampling	C1263-OIL-1	10/31/05	Oil	SGS	PCB	
Building 78 Drum Sampling - Catch Basins	CB-SE-DUP-1 (CB76-SE-C1)	9/6/05	Sediment	SGS	PCB, VOC, SVOC, TCLP	10/6/05
Building 78 Drum Sampling - Catch Basins	CB60-SE-C1	9/6/05	Sediment	SGS	PCB, VOC, SVOC, TCLP	10/6/05
Building 78 Drum Sampling - Catch Basins	CB60-W-C1	9/6/05	Water	SGS	PCB, VOC, SVOC, Total Metals, Flashpoint	10/6/05
Building 78 Drum Sampling - Catch Basins	CB65-SE-C1	9/6/05	Sediment	SGS	PCB, VOC, SVOC, TCLP	10/6/05
Building 78 Drum Sampling - Catch Basins	CB74-SE-C1	9/6/05	Sediment	SGS	PCB, VOC, SVOC, TCLP	10/6/05
Building 78 Drum Sampling - Catch Basins	CB76-SE-C1	9/6/05	Sediment	SGS	PCB, VOC, SVOC, TCLP	10/6/05
Building 78 Drum Sampling - Catch Basins	CB76-W-C1	9/6/05	Water	SGS	PCB, VOC, SVOC, Total Metals, Flashpoint	10/6/05
PCB Ambient Air Sampling	M2 - South of Bldg. 5	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M4 - East of Bldg. 1	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M6 - West of Bldg. 3	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	BK3 - Background - East of Building 9B	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M2 - South of Bldg. 5	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M4 - East of Bldg. 1	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M6 - West of Bldg. 3	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	BK3 - Background - East of Building 9B	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	MC3 - Near Bldgs.16 & 19	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	MC3-CO - Colocated - near Bldgs. 16 & 19	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M4 - South of Bldg. 15	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M5 - Near Bldg. 17-C	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	BK3 - Background - East of Building 9B	10/14-15/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	MC3 - Near Bldgs.16 & 19	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	MC3-CO - Colocated - near Bldgs. 16 & 19	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M4 - South of Bldg. 15	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	M5 - Near Bldg. 17-C	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05
PCB Ambient Air Sampling	BK3 - Background - East of Building 9B	10/15-16/05	Air	Berkshire Environmental	PCB	10/21/05

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

TABLE 3-2
DATA RECEIVED DURING OCTOBER 2005

BUILDING 78 DRUM SAMPLING - CATCH BASINS
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Matrix / Date Collected:	CB60-SE-C1 Sediment 09/06/05	CB60-W-C1 Water 09/06/05	CB65-SE-C1 Sediment 09/06/05	CB74-SE-C1 Sediment 09/06/05	CB76-SE-C1 Sediment 09/06/05	CB76-W-C1 Water 09/06/05
Volatile Organics						
Benzene	ND(8.9)	0.16	ND(7.2)	ND(120)	ND(10) [ND(110)]	0.096 J
Chlorobenzene	140	1.8	61	2100	180 [560]	1.7
Trichloroethene	ND(8.9)	ND(0.10)	ND(7.2)	ND(120)	7.5 J [ND(110)]	ND(0.10)
PCBs						
Aroclor-1260	5200	0.35	5900	5800	8000 [5000]	0.58
Total PCBs	5200	0.35	5900	5800	8000 [5000]	0.58
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	760	0.092 J	340	33 J	950 [490]	0.067 J
1,2,4-Trichlorobenzene	20000	3.0	4500	710	11000 [4200]	2.1
1,2-Dichlorobenzene	110	0.097 J	27 J	460	20 [33 J]	0.041 J
1,3-Dichlorobenzene	210	0.20	41 J	260	92 [160]	0.15 J
1,4-Dichlorobenzene	680 E	0.59	290	420	730 [400]	0.40
3&4-Methylphenol	ND(16)	ND(0.20)	ND(69)	ND(120)	ND(11) [ND(110)]	0.046 J
Anthracene	ND(16)	ND(0.20)	ND(69)	26 J	ND(11) [ND(110)]	ND(0.20)
Benzidine	54	ND(0.40)	ND(140)	ND(250)	ND(21) [ND(220)]	ND(0.40)
Benzo(a)anthracene	ND(16)	ND(0.20)	ND(69)	28 J	ND(11) [ND(110)]	ND(0.20)
Benzo(b)fluoranthene	ND(16)	ND(0.20)	ND(69)	24 J	ND(11) [ND(110)]	ND(0.20)
Benzo(k)fluoranthene	ND(16)	ND(0.20)	ND(69)	18 J	ND(11) [ND(110)]	ND(0.20)
bis(2-Ethylhexyl)phthalate	16	ND(0.10)	ND(34)	ND(62)	15 [ND(55)]	ND(0.10)
Chrysene	ND(16)	ND(0.20)	ND(69)	29 J	ND(11) [ND(110)]	ND(0.20)
Dibenzofuran	ND(16)	ND(0.20)	ND(69)	18 J	ND(11) [ND(110)]	ND(0.20)
Fluoranthene	ND(16)	ND(0.20)	15 J	110 J	16 [30 J]	ND(0.20)
Fluorene	ND(16)	ND(0.20)	ND(69)	34 J	ND(11) [ND(110)]	ND(0.20)
Hexachlorobenzene	47	ND(0.20)	8.4 J	ND(120)	14 [23 J]	ND(0.20)
Pentachlorobenzene	990	0.053 J	440	ND(120)	1400 [690]	0.059 J
Phenanthrene	ND(16)	ND(0.20)	11 J	150	ND(11) [20 J]	ND(0.20)
Phenol	ND(16)	ND(0.20)	ND(69)	ND(120)	ND(11) [ND(110)]	0.11 J
Pyrene	ND(16)	ND(0.20)	14 J	85 J	12 [22 J]	ND(0.20)
Inorganics						
Arsenic	NA	0.110	NA	NA	NA	0.0300
Barium	NA	0.750	NA	NA	NA	0.860
Cadmium	NA	0.0260	NA	NA	NA	0.0620
Chromium	NA	0.200	NA	NA	NA	0.350
Lead	NA	3.10	NA	NA	NA	2.40
Mercury	NA	0.00460	NA	NA	NA	0.00260
Selenium	NA	0.00630	NA	NA	NA	0.00990
Silver	NA	0.0660	NA	NA	NA	0.0210
Conventionals						
Flash Point (^{o}F)	NA	>180	NA	NA	NA	>180

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles, metals, flash point, and TCLP constituents.
2. Please refer to Table 3-3 for a summary of TCLP constituents.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Field duplicate sample results are presented in brackets.
6. Only those constituents detected in one or more samples are summarized.
7. Sediment matrix samples are presented in dry weight.

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles)
E - Analyte exceeded calibration range.
J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 3-3
DATA RECEIVED DURING OCTOBER 2005

BUILDING 78 DRUM SAMPLING - CATCH BASINS
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	TCLP Regulatory Limits	CB60-SE-C1 9/6/2005	CB65-SE-C1 9/6/2005	CB74-SE-C1 9/6/2005	CB76-SE-C1 9/6/2005
Volatile Organics					
1,1-Dichloroethene	0.7	ND(0.10)	ND(0.10)	ND(2.0)	ND(0.10) [ND(0.10)]
1,2-Dichloroethane	0.5	ND(0.10)	ND(0.10)	ND(2.0)	ND(0.10) [ND(0.10)]
2-Butanone	200	ND(0.20)	ND(0.20)	ND(2.0)	ND(0.20) [ND(0.20)]
Benzene	0.5	ND(0.10)	ND(0.10)	1.0 J	ND(0.10) [ND(0.10)]
Carbon Tetrachloride	0.5	ND(0.10)	ND(0.10)	ND(2.0)	ND(0.10) [ND(0.10)]
Chlorobenzene	100	1.5	0.95	10	1.9 [2.4]
Chloroform	6	ND(0.10)	ND(0.10)	ND(2.0)	ND(0.10) [ND(0.10)]
Tetrachloroethene	0.7	ND(0.10)	ND(0.10)	ND(2.0)	ND(0.10) [ND(0.10)]
Trichloroethene	0.5	ND(0.10)	0.23	ND(2.0)	ND(0.10) [ND(0.10)]
Vinyl Chloride	0.2	ND(0.10)	ND(0.10)	ND(2.0)	ND(0.10) [ND(0.10)]
Semivolatile Organics					
1,4-Dichlorobenzene	7.5	0.93	0.73	0.42	0.54 [0.44]
2,4,5-Trichlorophenol	400	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
2,4,6-Trichlorophenol	2	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
2,4-Dinitrotoluene	0.13	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Cresol	200	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Hexachlorobenzene	0.13	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Hexachlorobutadiene	0.5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Hexachloroethane	3	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Nitrobenzene	2	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Pentachlorophenol	100	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Pyridine	5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Inorganics					
Arsenic	5	0.00870 B	ND(0.100)	0.0460 B	0.00610 B [0.00710 B]
Barium	100	0.530	0.520	0.730	0.270 [0.240]
Cadmium	1	0.00950 B	0.0110 B	0.0100 B	0.0140 B [0.0200]
Chromium	5	0.00630 B	0.00660 B	0.00540 B	0.00680 B [0.00650 B]
Lead	5	0.180	0.0990 B	0.430	0.0700 B [0.100]
Mercury	0.2	ND(0.00200)	ND(0.00200)	ND(0.00200)	ND(0.00200) [ND(0.00200)]
Selenium	1	ND(0.200)	ND(0.200)	0.00560 B	ND(0.200) [ND(0.200)]
Silver	5	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200) [ND(0.0200)]

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, semivolatiles, metals, flashpoint, and TCLP constituents.
2. Please refer to Table 3-2 for a summary of PCBs, volatiles, semivolatiles and flashpoint.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Field duplicate sample results are presented in brackets.
5. Shading indicates that value exceeds the TCLP Regulatory Limits.

Data Qualifiers:

Organics (volatiles, semivolatiles)

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

Inorganics

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

TABLE 3-4
AMBIENT AIR PCB DATA RECEIVED DURING OCTOBER 2005

BUILDINGS 15, 15A, 15B, AND 15W DEMOLITION ACTIVITIES
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	MC3 - Near Bldgs. 16 & 19 (µg/m^3)	MC3-CO - Colocated - Near Bldgs. 16 & 19 (µg/m^3)	M4 - South of Bldg. 15 (µg/m^3)	M5 - Near Bldg. 17-C (µg/m^3)	BK3 - Background - East of Bldg. 9B (µg/m^3)
10/14 - 10/15/05	10/20/05	0.0018	0.0014	0.0047	0.0014	0.0030
10/15 - 10/16/05	10/20/05	0.0006	0.0010	0.0052	0.0004	ND
Notification Level		0.05	0.05	0.05	0.05	0.05

Note:
ND - Non Detect (<0.0003).

TABLE 3-5
AMBIENT AIR PCB DATA RECEIVED DURING OCTOBER 2005

BUILDINGS 1, 1A, 2, 3B AND 100 ANNEX DEMOLITION ACTIVITIES
EAST STREET AREA 2 - NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	M2 - South of Bldg. 5 (µg/m^3)	M4 - East of Bldg. 1 (µg/m^3)	M6 - West of Bldg. 3 (µg/m^3)	BK3 - Background - East of Bldg. 9B (µg/m^3)
10/14 - 10/15/05	10/20/05	0.0038	0.0047	0.0053	0.0030
10/15 - 10/16/05	10/20/05	0.0069	0.0052	0.0059	ND
Notification Level		0.05	0.05	0.05	0.05

Note:
ND - Non Detect (<0.0003).

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

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

a. <u>Activities Undertaken/Completed</u>

- Continued construction of the Building 71 OPCA final cover system for Cell 1 and a portion of Cell 2.

- Conducted ambient air monitoring for particulates and PCBs, as identified in Table 5-1.

- Continued transfer of leachate from Building 71 OPCA to Building 64G for treatment. The total amount transferred in October 2005 was 378,000 gallons (see Table 5-4).

- Transferred to the OPCAs soils and sediments from removal activities at the 1½ Mile Reach and 1½ Mile Floodplain Properties; excavated soils from Former Oxbow Areas J and K; excavated materials from removal activities at Newell Street Area I (Moldmaster property) and Newell Street Area II; and various facility-related materials.

- A public meeting was held at Allendale School on October 18, 2005 among EPA, MDEP, Allendale School representatives, and local residents regarding the OPCAs. Subsequent to that meeting, based upon discussions between GE and EPA, GE agreed to the following:

    - Perform daily particulate and weekly PCB air monitoring at the OPCAs through the end of 2005.

    - Transplant an additional 8 to 10 trees along the Tyler Street Extension. (This work is to be performed in spring 2006.)

    - Increase the frequency of street sweeping along the Tyler Street Extension as appropriate.

    - Increase dust suppression measures at the OPCAs as needed.

    - Reduce the height of the wood chip stockpiles (completed in October 2005).

    - Open truckloads of material only when within the fenceline (implemented in October 2005).

    - Provide a summary report on OPCA air monitoring results for 2005. (The data have been provided to EPA in monthly CD reports.)

ITEM 5
(cont'd)
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
OCTOBER 2005

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 to the OPCAs of building demolition debris from various ongoing demolition projects, excavated material from removal activities in the 1½ Mile Reach and 1½ Mile Floodplain Properties, and excavated materials from Newell Street Area II removal activities.

- Substantially complete construction of the Building 71 OPCA final cover system for Cell 1 and a portion of Cell 2. Construction of mid-slope drainage swales associated with the Building 71 OPCA Phase I final cover and final restoration activities will be completed in spring 2006.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received EPA approval to modify the trucking routes for the transport of waste material from the 1½ Mile Reach Removal Action (being conducted by EPA), the 1½ Mile Floodplain Properties Removal Actions, the Newell Street Areas I and II Removal Actions, and Brownfields demolition projects, as well as leachate from the Building 64G groundwater treatment facility, to the OPCAs (October 21, 2005).

TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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 by GE or BBL
Ambient Air Particulate Matter Sampling	North of OPCAs	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	Background Location	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/12/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	Background Location	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/18/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05

TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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 by GE or BBL
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05

TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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 by GE or BBL
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	North of OPCAs	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Pittsfield Generating Co.	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Southwest of OPCAs	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	West of OPCAs	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
PCB Ambient Air Sampling	Southwest of OPCAs	10/06 - 10/7/05	Air	Berkshire Environmental	PCB	10/13/05
PCB Ambient Air Sampling	Southwest of OPCAs Co-located	10/06 - 10/7/05	Air	Berkshire Environmental	PCB	10/13/05
PCB Ambient Air Sampling	West of OPCAs	10/06 - 10/7/05	Air	Berkshire Environmental	PCB	10/13/05
PCB Ambient Air Sampling	North of OPCAs	10/06 - 10/7/05	Air	Berkshire Environmental	PCB	10/13/05
PCB Ambient Air Sampling	Southeast of OPCAs	10/06 - 10/7/05	Air	Berkshire Environmental	PCB	10/13/05
PCB Ambient Air Sampling	Pittsfield Generating (PGE)	10/06 - 10/7/05	Air	Berkshire Environmental	PCB	10/13/05
PCB Ambient Air Sampling	Background East of Building 9B	10/06 - 10/7/05	Air	Berkshire Environmental	PCB	10/13/05

TABLE 5-2
AMBIENT AIR PCB DATA RECEIVED DURING OCTOBER 2005

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

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Southwest of OPCAs ($\mu g/m^3$)	Southwest of OPCAs Colocated ($\mu g/m^3$)	West of OPCAs ($\mu g/m^3$)	North of OPCAs ($\mu g/m^3$)	Southeast of OPCAs ($\mu g/m^3$)	Pittsfield Generating (PGE) ($\mu g/m^3$)	Background East of Bldg. 9B ($\mu g/m^3$)
10/06 - 10/07/05	10/12/05	0.0035	0.0035	0.0039	0.0183	0.0042	0.0384	0.0025
Notification Level		0.05	0.05	0.05	0.05	0.05	0.05	0.05

TABLE 5-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

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

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/03/05	North of OPCAs	0.013	0.016*	11:00	Variable, Calm
	Pittsfield Generating Co.	0.022*		11:00	
	Southeast of OPCAs	0.023		11:00	
	Southwest of OPCAs	0.035*		11:00	
	West of OPCAs	0.021		11:00	
10/04/05	North of OPCAs	0.026	0.034*	11:30	Variable, Calm
	Pittsfield Generating Co.	0.040*		11:30	
	Southeast of OPCAs	0.051		11:30	
	Southwest of OPCAs	0.072*		11:15	
	West of OPCAs	0.060		11:30	
10/05/05	North of OPCAs	0.017	0.022*	8:45[3]	Calm
	Pittsfield Generating Co.	0.028*		8:45[3]	
	Southeast of OPCAs	0.023		8:45[3]	
	Southwest of OPCAs	0.042*		8:45[3]	
	West of OPCAs	0.030		8:45[3]	
10/06/05	North of OPCAs	0.028	0.010*	6:45[3]	Variable, SSW
	Pittsfield Generating Co.	0.010*		6:45[3]	
	Southeast of OPCAs	0.015		6:45[3]	
	Southwest of OPCAs	0.032*		6:45[3]	
	West of OPCAs	0.022		6:45[3]	
10/11/05	North of OPCAs	0.000	0.005*	7:45[4]	Variable
	Pittsfield Generating Co.	0.014*		7:45[4]	
	Southeast of OPCAs	0.000		7:45[4]	
	Southwest of OPCAs	0.008*		7:45[4]	
	West of OPCAs	0.005		7:45[4]	
10/17/05	North of OPCAs	0.002	0.003*	10:30	WNW
	Pittsfield Generating Co.	0.010*		10:45	
	Southeast of OPCAs	0.006		10:30	
	Southwest of OPCAs	0.007*		10:15	
	West of OPCAs	0.008		10:45	
10/18/05	North of OPCAs	0.008	0.011*	7:45[4]	WNW
	Pittsfield Generating Co.	0.020*[5]		5:00[4,5]	
	Southeast of OPCAs	0.021		7:45[4]	
	Southwest of OPCAs	0.026*		6:45[4]	
	West of OPCAs	0.021		7:45[4]	
10/19/05	North of OPCAs	0.015	0.003*	10:45	SSW
	Pittsfield Generating Co.	0.006*		10:45	
	Southeast of OPCAs	0.015		10:45	
	Southwest of OPCAs	0.009*		10:30	
	West of OPCAs	0.008		10:45	
10/20/05	North of OPCAs	0.004[5]	0.003*	8:15[5]	WNW
	Pittsfield Generating Co.	0.002*		10:30	
	Southeast of OPCAs	0.054		10:45	
	Southwest of OPCAs	0.013*		10:30	
	West of OPCAs	0.006		10:45	

TABLE 5-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

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

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/21/05	North of OPCAs	0.007	0.012*	10:30	Calm, NNW
	Pittsfield Generating Co.	0.015*		10:30	
	Southeast of OPCAs	0.037[5]		7:15[5]	
	Southwest of OPCAs	0.023*		10:30	
	West of OPCAs	0.023		10:45	
10/24/05	North of OPCAs	0.012	0.009*	8:15[6]	Variable
	Pittsfield Generating Co.	0.012*		10:00	
	Southeast of OPCAs	0.017		9:45[7]	
	Southwest of OPCAs	0.019*		10:00	
	West of OPCAs	0.017		10:00	
10/26/05	North of OPCAs	0.012	0.012*	5:45[4]	WNW
	Pittsfield Generating Co.	0.008*		5:45[4]	
	Southeast of OPCAs	0.007		5:45[4]	
	Southwest of OPCAs	0.002*		5:45[4]	
	West of OPCAs	0.004		5:45[4]	
10/27/05	North of OPCAs	0.006*	0.004*	10:15	WNW, NNW
	Pittsfield Generating Co.	0.004*		6:45[6]	
	Southeast of OPCAs	0.002*		10:30	
	Southwest of OPCAs	0.006*		10:30	
	West of OPCAs	0.007*		10:30	
10/28/05	North of OPCAs	0.017	0.008*	11:00	Calm
	Pittsfield Generating Co.	0.008*		11:00	
	Southeast of OPCAs	0.019		11:00	
	Southwest of OPCAs	0.018*		10:30	
	West of OPCAs	0.013		11:00	
10/31/05	North of OPCAs	0.033	0.018*	10:30	WSW
	Pittsfield Generating Co.	0.015*		10:15	
	Southeast of OPCAs	0.021		10:30	
	Southwest of OPCAs	0.032*		10:15	
	West of OPCAs	0.025		10:30	
Notification Level		0.120			

Notes:

[1] This table presents all ambient air particulate monitoring data collected at this area by Berkshire Environmental Consultants, Inc. (BEC) during October 2005. Such data were collected only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring station is located east of Building 9B, between Building 9B and New York Avenue.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[2] The particulate monitors obtain real-time data. The sampling data were received by BEC on the sampling date.

[3] Sampling period was shortened due to dense morning fog.

[4] Sampling period was shortened due to precipitation/threat of precipitation.

[5] Sampling data were modified due to instrument malfunction.

[6] Sampling period was shortened due to instrument malfunction.

[7] Sampling period was shortened due to technician error.

TABLE 5-4
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
October 2005

Month / Year	Total Volume of Leachate Transferred (Gallons)
October 2004	177,000
November 2004	138,000
December 2004	146,000
January 2005	136,000
February 2005	116,500
March 2005	174,500
April 2005	192,000
May 2005	89,500
June 2005	130,000
July 2005	127,500
August 2005	55,000
September 2005	55,000
October 2005	378,000

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
OCTOBER 2005

a. Activities Undertaken/Completed

Received City of Pittsfield approval to perform a video inspection of the storm sewer beneath Hill 78.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

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

- Perform video inspection of storm sewer beneath Hill 78 (weather dependent).
- Following EPA approval of the Pre-Design Investigation Report (submitted on September 7, 2005), perform the additional soil sampling activities proposed therein.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

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

a. Activities Undertaken/Completed

Conducted backfill sampling for future cover for the Plant Site 1 demolition area within the GE Plastics (formerly known as GE Advanced Materials [GEAM]) facility, as identified in Table 7-1.

b. Sampling/Test Results Received

- See attached tables.

- Note that Tables 7-2 and 7-3 provide the ambient air monitoring data for PCBs and particulate matter, respectively, collected in June and July 2005 in the area of the Plant Site 1 demolition within the GE Plastics (formerly known as GEAM) facility (as identified in Table 7-1). These data were initially received by BBL (but not GE) from Berkshire Environmental Consultants (BEC) in June and July 2005, and a complete compilation of these data was received by GE and BBL from BEC in October 2005.

c. Work Plans/Reports/Documents Submitted

None

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

- Submit Addendum to Pre-Design Investigation Report, proposing additional sampling at Parcel K11-7-8.*

- Following EPA approval of the Pre-Design Investigation Report (submitted on September 6, 2005), perform the additional soil sampling activities proposed therein.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

In a letter dated August 15, 2005, GE proposed to remove Parcel L12-1-2 from the Unkamet Brook Area RAA. That proposal is pending approval from EPA.*

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

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Pittsfield Sand & Gravel Top Soil Sampling for Future Cover GE Advanced Materials Site 1	PSG-TOPSOIL-C1	10/28/05	Soil	SGS	PCB, VOC, SVOC, Metals	
Ambient Air Particulate Matter Sampling	AM-N (North)	6/8/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/8/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/8/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	Background Location	6/8/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/9/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/9/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/9/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	Background Location	6/9/05	Air	Berkshire Environmental	Particulate Matter	6/14/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/13/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/13/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/13/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	Background Location	6/13/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/14/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/14/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/14/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	Background Location	6/14/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/15/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/15/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/15/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	Background Location	6/15/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/16/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/16/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/16/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	Background Location	6/16/05	Air	Berkshire Environmental	Particulate Matter	6/22/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/20/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/20/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/20/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	Background Location	6/20/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/21/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/21/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/21/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	Background Location	6/21/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/22/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/22/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/22/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	Background Location	6/22/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/23/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/23/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/23/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	Background Location	6/23/05	Air	Berkshire Environmental	Particulate Matter	6/28/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/27/05	Air	Berkshire Environmental	Particulate Matter	7/6/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/27/05	Air	Berkshire Environmental	Particulate Matter	7/6/05

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

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	AM-E (East)	6/27/05	Air	Berkshire Environmental	Particulate Matter	7/6/05
Ambient Air Particulate Matter Sampling	Background Location	6/27/05	Air	Berkshire Environmental	Particulate Matter	7/6/05
Ambient Air Particulate Matter Sampling	AM-N (North)	6/30/05	Air	Berkshire Environmental	Particulate Matter	7/6/05
Ambient Air Particulate Matter Sampling	AM-S (South)	6/30/05	Air	Berkshire Environmental	Particulate Matter	7/6/05
Ambient Air Particulate Matter Sampling	AM-E (East)	6/30/05	Air	Berkshire Environmental	Particulate Matter	7/6/05
Ambient Air Particulate Matter Sampling	Background Location	6/30/05	Air	Berkshire Environmental	Particulate Matter	7/6/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/5/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/5/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/5/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	Background Location	7/5/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/7/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/7/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/7/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	Background Location	7/7/05	Air	Berkshire Environmental	Particulate Matter	7/12/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/11/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/11/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/11/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	Background Location	7/11/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/12/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/12/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/12/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	Background Location	7/12/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/13/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/13/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/13/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	Background Location	7/13/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/14/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/14/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/14/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	Background Location	7/14/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/15/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/15/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/15/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	Background Location	7/15/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/16/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/16/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/16/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	Background Location	7/16/05	Air	Berkshire Environmental	Particulate Matter	7/20/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/17/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/17/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/17/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	Background Location	7/17/05	Air	Berkshire Environmental	Particulate Matter	7/27/05

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

UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	AM-N (North)	7/18/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/18/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/18/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	Background Location	7/18/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/19/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/19/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/19/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	Background Location	7/19/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/20/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/20/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/20/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	Background Location	7/20/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-N (North)	7/21/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-S (South)	7/21/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	AM-E (East)	7/21/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
Ambient Air Particulate Matter Sampling	Background Location	7/21/05	Air	Berkshire Environmental	Particulate Matter	7/27/05
PCB Ambient Air Sampling	AM-N - North	06/06 - 06/07/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-S - South	06/06 - 06/07/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-S - South - colocated	06/06 - 06/07/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-E - East	06/06 - 06/07/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-W - West	06/06 - 06/07/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-B 2 - Background	06/06 - 06/07/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-N - North	06/07 - 06/08/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-S - South	06/07 - 06/08/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-S - South - colocated	06/07 - 06/08/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-E - East	06/07 - 06/08/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-W - West	06/07 - 06/08/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-B 2 - Background	06/07 - 06/08/05	Air	Berkshire Environmental	PCB	6/14/05
PCB Ambient Air Sampling	AM-N - North	06/16 - 06/17/05	Air	Berkshire Environmental	PCB	6/22/05
PCB Ambient Air Sampling	AM-S - South	06/16 - 06/17/05	Air	Berkshire Environmental	PCB	6/22/05
PCB Ambient Air Sampling	AM-S - South - colocated	06/16 - 06/17/05	Air	Berkshire Environmental	PCB	6/22/05
PCB Ambient Air Sampling	AM-E - East	06/16 - 06/17/05	Air	Berkshire Environmental	PCB	6/22/05
PCB Ambient Air Sampling	AM-W - West	06/16 - 06/17/05	Air	Berkshire Environmental	PCB	6/22/05
PCB Ambient Air Sampling	AM-B 2 - Background	06/16 - 06/17/05	Air	Berkshire Environmental	PCB	6/22/05
PCB Ambient Air Sampling	AM-N - North	07/14 - 07/15/05	Air	Berkshire Environmental	PCB	7/20/05
PCB Ambient Air Sampling	AM-S - South	07/14 - 07/15/05	Air	Berkshire Environmental	PCB	7/20/05
PCB Ambient Air Sampling	AM-S - South - colocated	07/14 - 07/15/05	Air	Berkshire Environmental	PCB	7/20/05
PCB Ambient Air Sampling	AM-E - East	07/14 - 07/15/05	Air	Berkshire Environmental	PCB	7/20/05
PCB Ambient Air Sampling	AM-W - West	07/14 - 07/15/05	Air	Berkshire Environmental	PCB	7/20/05
PCB Ambient Air Sampling	AM-B 2 - Background	07/14 - 07/15/05	Air	Berkshire Environmental	PCB	7/20/05

Notes:

* - This table includes ambient air sampling data for particulate matter and PCBs collected during June and July 2005.
These data were initially received by BBL on the dates indicated, and a compilation of all these data was received by BBL on October 20, 2005.

TABLE 7-2
AMBIENT AIR PCB DATA - JUNE AND JULY 2005

PCB AMBIENT AIR CONCENTRATIONS
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date	Date Analytical Results Received by BEC, Inc.	AM-N (North) (µg/m^3)	AM-S (South) (µg/m^3)	AM-S (South - Colocated) (µg/m^3)	AM-E (East) (µg/m^3)	AM-W (West) (µg/m^3)	AM-B [2] (Background) (Gate 31/GEAM North Parking Lot) (µg/m^3)
06/06 - 06/07/05	06/10/05	0.0015	0.0019	0.0014	NA[1]	0.0010	0.0077
06/07 - 06/08/05	6/14/2005	0.0008	0.0006	0.0011	NA[1]	0.0006	0.0021
06/16 - 06/17/05	6/21/2005	0.0003	0.0003	0.0004	0.0004	NA[1]	0.0003
07/14 - 07/15/05	7/20/2005	ND (<0.0003 µg/m^3)	ND (<0.0003 µg/m^3)	ND (<0.0003 µg/m^3)	ND (<0.0003 µg/m^3)	NA[1]	ND (<0.0003 µg/m^3)
2005 Site Average		***0.0007***	***0.0008***	***0.0008***	***0.0004***	***0.0008***	***0.0026***
Notification Level		0.05	0.05	0.05	0.05	0.05	0.05

Notes:

ND - Non Detect (<0.0003 µg/m^3).

[1] Background PCB sampling prior to demolition work was conducted at the West location; however, due to the progression of work at the site, PCB sampling only occurred at the East location during demolition.

[2] The background location for pre-demolition PCB events was located inside GE Gate 31 on the corner of Woodlawn Avenue and Tyler Street. However, the background location was relocated on June 14, 2005, to the GEAM north parking lot to provide more representative background data for the GEAM project.

TABLE 7-3
AMBIENT AIR PARTICULATE MATTER DATA - JUNE AND JULY 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
06/08/05	AM-N (North)	0.016	0.018*	11:00	WSW
	AM-S (South)	0.004*		11:00	
	AM-E (East)	0.015		10:45	
06/09/05	AM-N (North)	0.049	0.041*	11:30	Calm, SSW, Variable
	AM-S (South)	0.015*		11:15	
	AM-E (East)	0.053		11:30	
06/13/05	AM-N (North)	0.090[3]	0.064*	11:45	WSW
	AM-S (South)	0.021*		11:45	
	AM-E (East)	0.106[3]		11:45	
06/14/05	AM-N (North)	0.065	0.035*	6:15[4]	WNW
	AM-S (South)	0.015*		6:15[4]	
	AM-E (East)	0.068		6:30[4]	
06/15/05	AM-N (North)	0.071	0.036*	7:15[4]	Variable
	AM-S (South)	0.028*		7:15[4]	
	AM-E (East)	0.059		7:15[4]	
06/16/05	AM-N (North)	0.042	0.017*	4:45[4]	Calm, ENE
	AM-S (South)	0.012*		4:45[4]	
	AM-E (East)	0.033		4:30[4]	
06/20/05	AM-N (North)	0.041[5]	0.005[5]	NA[6]	WSW
	AM-S (South)	0.009*		11:54	
	AM-E (East)	0.042		11:30	
06/21/05	AM-N (North)	NA[6]	0.007*	NA[6]	WNW
	AM-S (South)	0.032*		6:07[7]	
	AM-E (East)	0.056		11:00	
06/22/05	AM-N (North)	0.004	0.004	6:15[4]	NNE
	AM-S (South)	0.027*		7:24[4]	
	AM-E (East)	0.029		6:15[4]	
06/23/05	AM-N (North)	0.005	0.005*	10:30	WNW
	AM-S (South)	0.009*		11:00	
	AM-E (East)	0.026		11:00	
06/27/05	AM-N (North)	0.052[8]	0.067*[8]	11:00	Variable
	AM-S (South)	0.065*[8]		11:00	
	AM-E (East)	0.125[8]		11:00	
06/30/05	AM-N (North)	0.022	0.022*	11:15	Calm, Variable
	AM-S (South)	0.028*[5]		NA[6]	
	AM-E (East)	0.063		11:15	
07/05/05	AM-N (North)	0.037[3]	0.037*	7:45[4]	SSW, Variable
	AM-S (South)	0.098*		7:30[4]	
	AM-E (East)	0.102[2]		7:45[4]	
07/07/05	AM-N (North)	0.010	0.006*	9:00[4]	Variable
	AM-S (South)	0.006*		9:00[4]	
	AM-E (East)	0.026		9:15[4]	
07/11/05	AM-N (North)	0.023	0.019*	11:30	WNW
	AM-S (South)	0.047*		11:30	
	AM-E (East)	0.059		11:30	
07/12/05	AM-N (North)	0.034	0.029*	11:00	Variable
	AM-S (South)	0.067*		8:30[8]	
	AM-E (East)	0.076		11:00	
07/13/05	AM-N (North)	0.034	0.021*	11:15	Calm
	AM-S (South)	0.077*		11:15	
	AM-E (East)	0.096		11:15	
07/14/05	AM-N (North)	0.065[8]	0.053*[8]	11:15	WSW
	AM-S (South)	0.050*[8]		11:15	
	AM-W (West)[10]	0.068[8]		9:15[11]	

TABLE 7-3
AMBIENT AIR PARTICULATE MATTER DATA - JUNE AND JULY 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
UNKAMET BROOK AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
07/15/05	AM-N (North)	0.045	0.033*	10:15	NNE
	AM-S (South)	0.039*		10:00	
	AM-W (West)	0.031		10:15	
07/16/05	AM-N (North)	0.038	0.040*	12:00	Variable, SSW
	AM-S (South)	0.070*		11:45	
	AM-W (West)	0.037		12:00	
07/17/05	AM-N (North)	0.022	0.021*	6:00[4]	Variable
	AM-S (South)	0.041*		6:00[4]	
	AM-W (West)	0.012		6:00[4]	
07/18/05	AM-N (North)	0.052[8]	0.120*[8]	10:00	Variable, SSW
	AM-S (South)	0.122*[8]		5:15[9]	
	AM-W (West)	0.080[8]		10:00	
07/19/05	AM-N (North)	0.068[8]	0.123*[8]	7:45[4]	WSW
	AM-S (South)	0.144*[8]		7:30[4]	
	AM-W (West)	0.070[8]		10:15	
07/20/05	AM-N (North)	0.008	0.061*	12:00	WNW
	AM-S (South)	0.032*		11:45	
	AM-W (West)	0.080		11:45	
07/21/05	AM-N (North)	0.007	0.011*	11:30	NNW, WNW
	AM-S (South)	0.016*		11:15	
	AM-W (West)	0.027		11:30	
Notification Level		0.120			

Notes:

[1] This table presents all ambient air particulate monitoring data collected at this area by Berkshire Environmental Consultants, Inc. (BEC) during June and July 2005. Such data were collected only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

GEAM Buildings demolition began June 8, 2005 and was completed July 21, 2005.

NA - Not Available.

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring station is located inside GE Gate 31 on the corner of Woodlawn Avenue and Tyler Street through 06/13/05.

Background monitoring station is located in GEAM's north parking lot beginning 06/14/05.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[2] The particulate monitors obtain real-time data. The sampling data were received by BEC on the sampling date.

[3] Instrument reading is believed biased high due to high humidity and the instrument's inherent sensitivity to humidity/moisture.

[4] Sampling period was shortened due to precipitation/threat of precipitation.

[5] Manual reading recorded at the end of the day. Unable to download data due to equipment failure.

[6] Data not available due to equipment failure.

[7] Sampling period shortened due to technician error.

[8] Sampling data are believed biased high due to high humidity levels.

[9] Sampling period was shortened due to instrument malfunction.

[10] On Thursday, July 14, 2005 one on-site dust monitor was relocated from site AM-E to site AM-W. The monitor was relocated as the result of the progression of demolition activities.

[11] Sampling period was shortened due to changing monitoring location to the West site.

ITEM 8
FORMER OXBOW AREAS A & C
(GECD410)
OCTOBER 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)

Submit supplemental sampling proposal for Parcels I8-23-4, I8-23-5, and I8-23-9.

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)
OCTOBER 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)

None

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

GE received clarification from the Lead Administrative Trustee that the natural resource trustees do not recommend installation of stumps and rock piles in the natural resource restoration/ enhancement areas within the Lyman Street Area (October 28, 2005).

ITEM 10
NEWELL STREET AREA I
(GECD440)
OCTOBER 2005

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

a. Activities Undertaken/Completed

- Continued remediation of Parcels J9-23-19, -20, and -21.
- Continued air monitoring for particulates and PCBs, as identified in Table 10-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted PCB and particulate ambient air monitoring data collected in connection with remediation activities in August and September 2005, as an addendum to GE's monthly progress reports for those months (October 25, 2005).

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

- Complete remediation of Parcels J9-23-19, -20, and -21.
- Record ERE and Notice of Completion for Parcel J9-23-24 following receipt of EPA approval and MDEP acceptance of same.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 10-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05

TABLE 10-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(E) SW of J9-23-20	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(G) NW of J9-23-20	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(H) SE of J9-23-20	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	(I) NE of J9-23-20	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
PCB Ambient Air Sampling	(E) Southwest of J9-23-20	10/12- 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	(G) Northwest of J9-23-20	10/12- 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	(G) Northwest of J9-23-20 - colocated	10/12- 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	(H) Southeast of J9-23-20	10/12- 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	(I) Northeast of J9-23-20	10/12- 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Background - East of Building 9B	10/12- 10/13/05	Air	Berkshire Environmental	PCB	10/20/05

TABLE 10-2
AMBIENT AIR PCB DATA RECEIVED DURING OCTOBER 2005

PCB AMBIENT AIR CONCENTRATIONS
NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	(E) Southwest of J9-23-20 (µg/m^3)	(G) Northwest of J9-23-20 (µg/m^3)	(G) Northwest of J9-23-20 - Colocated (µg/m^3)	(H) Southeast of J9-23-20 (µg/m^3)	(I) Northeast of J9-23-20 (µg/m^3)	Background - East of Bldg. 9B (µg/m^3)
10/12 - 10/13/05	10/19/05	0.0005	0.0014	0.0010	0.0007	0.0010	0.0018
Notification Level		0.05	0.05	0.05	0.05	0.05	0.05

Note:
A very low hit was detected on the blank for the samples run 10/12 - 10/13/05. The hit did not have any impact on sample results.

TABLE 10-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/03/05	(E) SW of J9-23-20	0.039	0.016*	10:45	Variable, Calm
	(G) NW of J9-23-20	0.013*		11:00	
	(H) SE of J9-23-20	0.023		11:00	
	(I) NE of J9-23-20	0.013		11:30	
10/04/05	(E) SW of J9-23-20	0.047	0.034*	11:30	Variable, Calm
	(G) NW of J9-23-20	0.037*		11:15	
	(H) SE of J9-23-20	0.048		11:15	
	(I) NE of J9-23-20	0.015		11:00	
10/05/05	(E) SW of J9-23-20	0.109	0.022*	8:45[3]	Calm
	(G) NW of J9-23-20	0.015*		9:00[3]	
	(H) SE of J9-23-20	0.026		9:00[3]	
	(I) NE of J9-23-20	0.006		9:00[3]	
10/06/05	(E) SW of J9-23-20	0.029	0.010*	7:00[3]	Variable, SSW
	(G) NW of J9-23-20	0.010*		6:45[3]	
	(H) SE of J9-23-20	0.024		6:45[3]	
	(I) NE of J9-23-20	0.000		6:45[3]	
10/11/05	(E) SW of J9-23-20	0.007	0.005*	7:45[4]	Variable
	(G) NW of J9-23-20	0.009*		7:45[4]	
	(H) SE of J9-23-20	0.000		7:45[4]	
	(I) NE of J9-23-20	0.000		7:45[4]	
10/17/05	(E) SW of J9-23-20	0.083	0.003*	10:00	WNW
	(G) NW of J9-23-20	0.019*		10:15	
	(H) SE of J9-23-20	0.002		10:00	
	(I) NE of J9-23-20	0.004		10:00	
10/18/05	(E) SW of J9-23-20	0.059	0.011*	7:30[4]	WNW
	(G) NW of J9-23-20	0.024*		7:45[4]	
	(H) SE of J9-23-20	0.013		7:45[4]	
	(I) NE of J9-23-20	0.009		7:45[4]	
10/19/05	(E) SW of J9-23-20	0.033	0.003*	10:45	SSW
	(G) NW of J9-23-20	0.007*		10:45	
	(H) SE of J9-23-20	0.007		10:45	
	(I) NE of J9-23-20	0.005		10:45	
10/20/05	(E) SW of J9-23-20	0.032	0.003*	10:45	WNW
	(G) NW of J9-23-20	0.014*[5]		NA[6]	
	(H) SE of J9-23-20	0.008		10:45	
	(I) NE of J9-23-20	0.008		10:45	
10/21/05	(E) SW of J9-23-20	0.041	0.012*	10:30	Calm, NNW
	(G) NW of J9-23-20	0.021*		10:30	
	(H) SE of J9-23-20	0.020		10:30	
	(I) NE of J9-23-20	0.017		10:30	
10/24/05	(E) SW of J9-23-20	0.004	0.009*	10:00	Variable
	(G) NW of J9-23-20	0.032*[5]		NA[6]	
	(H) SE of J9-23-20	0.011		10:00	
	(I) NE of J9-23-20	0.005		10:00	
10/26/05	(E) SW of J9-23-20	0.000	0.012*	5:45[4]	WNW
	(G) NW of J9-23-20	0.002*		5:00[4]	
	(H) SE of J9-23-20	0.004		5:45[4]	
	(I) NE of J9-23-20	0.000		5:45[4]	
10/27/05	(E) SW of J9-23-20	0.002	0.004*	11:00	WNW, NNW
	(G) NW of J9-23-20	0.003*		10:45	
	(H) SE of J9-23-20	0.009		11:15	
	(I) NE of J9-23-20	0.006		10:45	

TABLE 10-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/28/05	(E) SW of J9-23-20	0.013	0.008*	11:15	Calm
	(G) NW of J9-23-20	0.008*		11:15	
	(H) SE of J9-23-20	0.016		11:15	
	(I) NE of J9-23-20	0.009		11:00	
10/31/05	(E) SW of J9-23-20	0.026	0.018*	10:30	WSW
	(G) NW of J9-23-20	0.019*		10:30	
	(H) SE of J9-23-20	0.020		10:30	
	(I) NE of J9-23-20	0.017		10:15	
Notification Level		0.120			

Notes:

[1] This table presents all ambient air particulate monitoring data collected at this area by Berkshire Environmental Consultants, Inc. (BEC) during October 2005. Such data were collected only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

NA - Not Available

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring station is located east of Building 9B, between Building 9B and New York Avenue.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[2] The particulate monitors obtain real-time data. The sampling data were received by BEC on the sampling date.

[3] Sampling period was shortened due to dense morning fog.

[4] Sampling period was shortened due to precipitation/threat of precipitation.

[5] Reading reflects average concentration manually recorded at the end of the day. Unable to download data due to equipment failure.

[6] Sampling data are not available due to equipment failure.

ITEM 11
NEWELL STREET AREA II
(GECD450)
OCTOBER 2005

a. Activities Undertaken/Completed

- Continued soil remediation.*

- During soil removal activities, encountered drums in subsurface soil at Parcel J9-23-8, some of which were crushed or in pieces and some of which were intact or partially intact. Consistent with previously reported response activities, GE: (1) properly removed the drums; (2) sent the crushed drums, drum fragments, and drums observed to contain solid material to GE's OPCAs for disposition there; and (3) overpacked the intact or partially intact drums that contained liquid material and sent those drums to GE's on-plant TSCA storage area for subsequent characterization of their contents to facilitate the appropriate off-site disposition of these drums.

- During soil removal activities, encountered capacitors in subsurface soil at Parcel J9-23-8. In response, GE placed these capacitors into drums and sent those drums to GE's on-plant TSCA storage area for subsequent appropriate off-site disposal.

- Based on discussions with EPA regarding results of the magnetometer and electromagnetic surveys conducted at Parcel J9-23-8 and areas to the west of it in September 2005, GE identified areas for ground-penetrating radar (GPR) survey at Parcel J9-23-8 and conducted GPR survey, thus completing geophysical survey activities proposed and approved by EPA in September 2005.

- As a result of large flood event on the Housatonic River on October 8-10, 2005, the excavations at Newell Street Area II flooded. Based on discussions with EPA, GE dewatered these excavations by collecting and tankering approximately 70,000 gallons of excavation water to Building 64G for treatment.

- Continued air monitoring for particulates and PCBs, as identified in Table 11-1.

- Conducted auger wipe sampling, as identified in Table 11-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

- Submitted PCB and particulate ambient air monitoring data collected in connection with pre-remediation activities in June 2005 and remediation activities in August and September 2005, as an addendum to GE's monthly progress reports for those months (October 25, 2005).

- Submitted proposal for test trenching activities to EPA (October 31, 2005).*

-

ITEM 11
(cont'd)
NEWELL STREET AREA II
(GECD450)
OCTOBER 2005

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

- Submit analytical results for proposed topsoil source.*
- Based on sampling results for liquid contents of drums from Parcel J9-23-8, arrange for appropriate off-site disposal of those drums.
- Arrange for appropriate disposal of drummed capacitors removed from Parcel J9-23-8.
- Following EPA approval of GE's test trench proposal, conduct proposed test trenching activities and discuss results and subsequent activities with EPA.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

To address potential for additional buried drums at Parcel J9-23-8, GE has submitted test trench proposal, as noted above.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 11-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Drum Sampling	D0581-LIQUID	9/22/05	Liquid	SGS	VOC, SVOC, Total Metals, Flashpoint	10/17/05
Drum Sampling	D0581-SOLID	9/21/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0582-LIQUID	9/22/05	Liquid	SGS	VOC, SVOC, Total Metals, Flashpoint	10/17/05
Drum Sampling	D0582-SOLID	9/21/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0583-SOLID	9/21/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0584-SOLID	9/21/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0585-SOLID	9/20/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0586-SOLID	9/21/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0591-SOLID	9/21/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0592-SOLID	9/20/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0593-SOLID	9/20/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0594-SOLID	9/20/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0595-SOLID	9/20/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
Drum Sampling	D0596-SOLID	9/20/05	Solid	SGS	VOC, SVOC, TCLP (Exc-Pest/Herb)	10/19/05
SJB Auger Wipe Sampling	SJBA-WIPE-3-R2	10/5/05	Wipe	SGS	PCB	10/10/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/11/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05

TABLE 11-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/21/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/24/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/26/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/27/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/28/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN1 - Northwest	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN2 - Southwest	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN3 - Southeast	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	NN4 - Northeast	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
Ambient Air Particulate Matter Sampling	Background Location	10/31/05	Air	Berkshire Environmental	Particulate Matter	11/1/05
PCB Ambient Air Sampling	Northwest of NS Area II	10/04 - 10/05/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Southwest of NS Area II	10/04 - 10/05/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Southeast of NS Area II	10/04 - 10/05/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Northeast of NS Area II	10/04 - 10/05/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Northeast of NS Area II - colocated	10/04 - 10/05/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Background - East of Building 9B	10/04 - 10/05/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Northwest of NS Area II	10/12 - 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Southwest of NS Area II	10/12 - 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Southeast of NS Area II	10/12 - 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Northeast of NS Area II	10/12 - 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Northeast of NS Area II - colocated	10/12 - 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Background - East of Building 9B	10/12 - 10/13/05	Air	Berkshire Environmental	PCB	10/20/05
PCB Ambient Air Sampling	Northwest of NS Area II	10/18 - 10/19/05	Air	Berkshire Environmental	PCB	10/25/05
PCB Ambient Air Sampling	Southwest of NS Area II	10/18 - 10/19/05	Air	Berkshire Environmental	PCB	10/25/05
PCB Ambient Air Sampling	Southeast of NS Area II	10/18 - 10/19/05	Air	Berkshire Environmental	PCB	10/25/05
PCB Ambient Air Sampling	Northeast of NS Area II	10/18 - 10/19/05	Air	Berkshire Environmental	PCB	10/25/05

TABLE 11-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
PCB Ambient Air Sampling	Northeast of NS Area II - colocated	10/18 - 10/19/05	Air	Berkshire Environmental	PCB	10/25/05
PCB Ambient Air Sampling	Background - East of Building 9B	10/18 - 10/19/05	Air	Berkshire Environmental	PCB	10/25/05
PCB Ambient Air Sampling	Northwest of NS Area II	10/25 - 10/26/05	Air	Berkshire Environmental	PCB	11/1/05
PCB Ambient Air Sampling	Southwest of NS Area II	10/25 - 10/26/05	Air	Berkshire Environmental	PCB	11/1/05
PCB Ambient Air Sampling	Southeast of NS Area II	10/25 - 10/26/05	Air	Berkshire Environmental	PCB	11/1/05
PCB Ambient Air Sampling	Northeast of NS Area II	10/25 - 10/26/05	Air	Berkshire Environmental	PCB	11/1/05
PCB Ambient Air Sampling	Northeast of NS Area II - colocated	10/25 - 10/26/05	Air	Berkshire Environmental	PCB	11/1/05
PCB Ambient Air Sampling	Background - East of Building 9B	10/25 - 10/26/05	Air	Berkshire Environmental	PCB	11/1/05

TABLE 11-2
DATA RECEIVED DURING OCTOBER 2005

DRUM SAMPLING
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	D0581-LIQUID 09/22/05	D0581-SOLID 09/21/05	D0582-LIQUID 09/22/05	D0582-SOLID 09/21/05	D0583-SOLID 09/21/05	D0584-SOLID 09/21/05	D0585-SOLID 09/20/05	D0586-SOLID 09/21/05
Volatile Organics								
Acetone	ND(5.0)	ND(35)	ND(1.0)	ND(35)	ND(570)	ND(30)	ND(26)	ND(28)
Benzene	ND(5.0)	ND(35)	ND(1.0)	ND(35)	ND(570)	ND(30)	ND(26)	250
Carbon Tetrachloride	ND(5.0)	ND(35)	ND(1.0)	ND(35)	ND(570)	ND(30)	ND(26)	26 J
Ethylbenzene	ND(5.0)	ND(35)	ND(1.0)	92	ND(570)	ND(30)	ND(26)	ND(28)
Tetrachloroethene	ND(5.0)	ND(35)	ND(1.0)	ND(35)	ND(570)	ND(30)	ND(26)	ND(28)
Toluene	ND(5.0)	ND(35)	1.2	ND(35)	ND(570)	ND(30)	ND(26)	ND(28)
Trichloroethene	15	130	65	120	1200	87	27	410
Xylenes (total)	ND(5.0)	130	3.2	1000	ND(570)	ND(30)	ND(26)	140
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.015)	180 J	ND(0.010)	6.1 J	48 J	ND(200)	ND(37)	ND(150)
1,2,4-Trichlorobenzene	0.12	7300	0.028	80	1600	560	3.1 J	270
1,2-Dichlorobenzene	0.0028 J	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
1,4-Dichlorobenzene	0.0020 J	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
2,4-Dimethylphenol	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
2-Methylphenol	ND(0.015)	ND(290)	2.6	ND(46)	ND(470)	ND(200)	ND(37)	65 J
3&4-Methylphenol	ND(0.015)	ND(290)	ND(0.010)	5.1 J	ND(470)	ND(200)	ND(37)	300
Acenaphthene	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Acetophenone	0.029	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Aniline	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Anthracene	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Benzo(a)anthracene	ND(0.015)	43 J	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Benzo(a)pyrene	ND(0.015)	38 J	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Benzo(b)fluoranthene	ND(0.015)	45 J	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Benzo(g,h,i)perylene	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Benzo(k)fluoranthene	ND(0.015)	42 J	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Benzyl Alcohol	ND(0.030)	ND(590)	4.1	ND(93)	ND(930)	ND(400)	ND(74)	ND(300)
bis(2-Ethylhexyl)phthalate	ND(0.0075)	ND(150)	0.025	ND(23)	ND(230)	ND(100)	ND(18)	ND(75)
Chrysene	ND(0.015)	41 J	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Dibenzo(a,h)anthracene	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Dibenzofuran	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Di-n-Butylphthalate	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	73 J
Fluoranthene	ND(0.015)	110 J	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Fluorene	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Indeno(1,2,3-cd)pyrene	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Naphthalene	0.046	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Phenanthrene	ND(0.015)	ND(290)	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)
Phenol	0.13	ND(290)	12	240	600	ND(200)	550	1200
Pyrene	ND(0.015)	160 J	ND(0.010)	ND(46)	ND(470)	ND(200)	ND(37)	ND(150)

TABLE 11-2
DATA RECEIVED DURING OCTOBER 2005

DRUM SAMPLING
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	D0581-LIQUID 09/22/05	D0581-SOLID 09/21/05	D0582-LIQUID 09/22/05	D0582-SOLID 09/21/05	D0583-SOLID 09/21/05	D0584-SOLID 09/21/05	D0585-SOLID 09/20/05	D0586-SOLID 09/21/05
Inorganics								
Arsenic	0.0550	NA	0.0340	NA	NA	NA	NA	NA
Barium	2.20	NA	0.750	NA	NA	NA	NA	NA
Cadmium	0.0720	NA	0.0140	NA	NA	NA	NA	NA
Chromium	0.0580	NA	0.0260	NA	NA	NA	NA	NA
Lead	21.0	NA	0.900	NA	NA	NA	NA	NA
Mercury	0.00310	NA	0.00870	NA	NA	NA	NA	NA
Selenium	0.0840	NA	0.0160	NA	NA	NA	NA	NA
Silver	0.0270	NA	ND(0.00500)	NA	NA	NA	NA	NA
Conventionals								
Flash Point (^{o}F)	>180	NA	>180	NA	NA	NA	NA	NA

TABLE 11-2
DATA RECEIVED DURING OCTOBER 2005

DRUM SAMPLING
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	D0591-SOLID 09/21/05	D0592-SOLID 09/20/05	D0593-SOLID 09/20/05	D0594-SOLID 09/20/05	D0595-SOLID 09/20/05	D0596-SOLID 09/20/05
Volatile Organics						
Acetone	ND(30)	ND(680)	ND(49)	ND(6500)	ND(40)	1700
Benzene	ND(30)	ND(680)	ND(49)	ND(6500)	ND(40)	ND(27)
Carbon Tetrachloride	ND(30)	ND(680)	ND(49)	ND(6500)	ND(40)	ND(27)
Ethylbenzene	ND(30)	ND(680)	ND(49)	ND(6500)	ND(40)	ND(27)
Tetrachloroethene	190	5600	ND(49)	ND(6500)	25 J	ND(27)
Toluene	740	770	ND(49)	ND(6500)	ND(40)	18 J
Trichloroethene	800	7800	94	120000	100	170
Xylenes (total)	110	740	ND(49)	ND(6500)	ND(40)	ND(27)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(73)	160 J	ND(11)	550 J	ND(65)	10 J
1,2,4-Trichlorobenzene	10 J	5900	3.6 J	10000	6.6 J	240
1,2-Dichlorobenzene	ND(73)	110 J	ND(11)	63 J	ND(65)	4.0 J
1,4-Dichlorobenzene	ND(73)	120 J	ND(11)	ND(600)	ND(65)	12 J
2,4-Dimethylphenol	ND(73)	1000	ND(11)	ND(600)	ND(65)	ND(39)
2-Methylphenol	18 J	490	1.2 J	ND(600)	ND(65)	ND(39)
3&4-Methylphenol	170	2000	2.7 J	ND(600)	ND(65)	5.7 J
Acenaphthene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	17 J
Acetophenone	ND(73)	ND(330)	1.2 J	ND(600)	ND(65)	ND(39)
Aniline	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	57
Anthracene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	30 J
Benzo(a)anthracene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	110
Benzo(a)pyrene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	120
Benzo(b)fluoranthene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	94
Benzo(g,h,i)perylene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	82
Benzo(k)fluoranthene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	100
Benzyl Alcohol	ND(150)	ND(660)	ND(22)	ND(1200)	ND(130)	ND(79)
bis(2-Ethylhexyl)phthalate	ND(36)	ND(160)	ND(5.6)	ND(300)	ND(32)	ND(20)
Chrysene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	130
Dibenzo(a,h)anthracene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	11 J
Dibenzofuran	ND(73)	ND(330)	2.0 J	ND(600)	ND(65)	6.8 J
Di-n-Butylphthalate	ND(73)	140 J	ND(11)	ND(600)	ND(65)	ND(39)
Fluoranthene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	260
Fluorene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	13 J
Indeno(1,2,3-cd)pyrene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	55
Naphthalene	ND(73)	69 J	ND(11)	ND(600)	ND(65)	ND(39)
Phenanthrene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	27 J
Phenol	700	4700	19	ND(600)	ND(65)	24 J
Pyrene	ND(73)	ND(330)	ND(11)	ND(600)	ND(65)	290

TABLE 11-2
DATA RECEIVED DURING OCTOBER 2005

DRUM SAMPLING
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	D0591-SOLID 09/21/05	D0592-SOLID 09/20/05	D0593-SOLID 09/20/05	D0594-SOLID 09/20/05	D0595-SOLID 09/20/05	D0596-SOLID 09/20/05
Inorganics						
Arsenic	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA
Conventionals						
Flash Point (^{o}F)	NA	NA	NA	NA	NA	NA

Notes:
1. Samples were collected by ONYX Environmental Services and submitted to SGS Environmental Services, Inc. for analysis of volatiles, semivolatiles metals, flash point, and TCLP constituents.
2. Please refer to Table 11-3 for a summary of TCLP constituents.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
5. Field duplicate sample results are presented in brackets.
6. Only those constituents detected in one or more samples are summarized.
7. Solid matrix samples are presented in dry weight.

Data Qualifiers:

Organics (volatiles, semivolatiles)

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

TABLE 11-3
TCLP DATA RECEIVED DURING OCTOBER 2005

DRUM SAMPLING
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	TCLP Regulatory Limits	D0581-SOLID 9/21/2005	D0582-SOLID 9/21/2005	D0583-SOLID 9/21/2005	D0584-SOLID 9/21/2005	D0585-SOLID 9/20/2005	D0586-SOLID 9/21/2005	D0591-SOLID 9/21/2005	D0592-SOLID 9/20/2005
Volatile Organics									
1,1-Dichloroethene	0.7	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	0.5	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)	ND(1.0)
2-Butanone	200	ND(0.20)	ND(0.20)	ND(1.0)	ND(0.20)	ND(0.20)	ND(0.20)	ND(1.0)	ND(1.0)
Benzene	0.5	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	2.1	ND(1.0)	ND(1.0)
Carbon Tetrachloride	0.5	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	0.10	ND(1.0)	ND(1.0)
Chlorobenzene	100	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)	ND(1.0)
Chloroform	6	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	0.15	ND(1.0)	ND(1.0)
Tetrachloroethene	0.7	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	ND(0.10)	0.60 J	16
Trichloroethene	0.5	0.57	1.9	8.6	0.61	ND(0.10)	2.5	10	56
Vinyl Chloride	0.2	ND(0.10)	ND(0.10)	ND(1.0)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)	ND(1.0)
Semivolatile Organics									
1,4-Dichlorobenzene	7.5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.018 J	ND(0.050)
2,4,5-Trichlorophenol	400	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4,6-Trichlorophenol	2	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene	0.13	ND(0.050)	ND(0.050)	0.11	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Cresol	200	0.0080 J	0.0052 J	ND(0.050)	ND(0.050)	ND(0.050)	1.4	14	11
Hexachlorobenzene	0.13	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Hexachlorobutadiene	0.5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Hexachloroethane	3	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Nitrobenzene	2	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Pentachlorophenol	100	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Pyridine	5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Inorganics									
Arsenic	5	ND(0.100)	ND(0.100)	ND(0.100)	ND(0.100)	ND(0.100)	ND(0.100)	ND(0.100)	ND(0.100)
Barium	100	2.20	0.0770	3.50	1.20	0.360	0.610	0.190	0.100
Cadmium	1	0.0190 B	0.00410 B	0.0250	0.0280	ND(0.0200)	0.0260	0.0320	0.0330
Chromium	5	0.0130 B	0.00270 B	0.0980	0.00770 B	0.0140 B	0.0120 B	0.00620 B	0.00800 B
Lead	5	5.90	0.370	2.90	0.290	0.0140 B	1.10	2.80	2.00
Mercury	0.2	ND(0.00200)	ND(0.00200)	ND(0.00200)	0.00130 B	ND(0.00200)	ND(0.00200)	ND(0.00200)	ND(0.00200)
Selenium	1	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)
Silver	5	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)

TABLE 11-3
TCLP DATA RECEIVED DURING OCTOBER 2005

DRUM SAMPLING
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	TCLP Regulatory Limits	D0593-SOLID 9/20/2005	D0594-SOLID 9/20/2005	D0595-SOLID 9/20/2005	D0596-SOLID 9/20/2005
Volatile Organics					
1,1-Dichloroethene	0.7	ND(0.10)	ND(5.0)	ND(0.10)	ND(0.10)
1,2-Dichloroethane	0.5	ND(0.10)	ND(5.0)	ND(0.10)	ND(0.10)
2-Butanone	200	ND(0.20)	ND(5.0)	ND(0.20)	ND(0.20)
Benzene	0.5	ND(0.10)	ND(5.0)	ND(0.10)	ND(0.10)
Carbon Tetrachloride	0.5	ND(0.10)	ND(5.0)	ND(0.10)	ND(0.10)
Chlorobenzene	100	ND(0.10)	ND(5.0)	ND(0.10)	0.25
Chloroform	6	ND(0.10)	ND(5.0)	ND(0.10)	ND(0.10)
Tetrachloroethene	0.7	ND(0.10)	ND(5.0)	ND(0.10)	ND(0.10)
Trichloroethene	0.5	0.73	250	0.42	4.4
Vinyl Chloride	0.2	ND(0.10)	ND(5.0)	ND(0.10)	ND(0.10)
Semivolatile Organics					
1,4-Dichlorobenzene	7.5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4,5-Trichlorophenol	400	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4,6-Trichlorophenol	2	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene	0.13	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Cresol	200	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Hexachlorobenzene	0.13	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Hexachlorobutadiene	0.5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Hexachloroethane	3	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Nitrobenzene	2	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Pentachlorophenol	100	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Pyridine	5	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Inorganics					
Arsenic	5	ND(0.100)	ND(0.100)	ND(0.100)	ND(0.100)
Barium	100	0.430	1.60	0.0790	0.240
Cadmium	1	0.150	0.110	0.0680	0.0290
Chromium	5	ND(0.0500)	0.0180 B	0.0240 B	ND(0.0500)
Lead	5	4.80	8.50	4.90	0.880
Mercury	0.2	ND(0.00200)	ND(0.00200)	ND(0.00200)	ND(0.00200)
Selenium	1	ND(0.200)	0.00400 B	ND(0.200)	ND(0.200)
Silver	5	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)

Notes:

1. Samples were collected by ONYX Environmental Services and submitted to SGS Environmental Services, Inc. for analysis of volatiles, semivolatiles, metals, flashpoint and TCLP constituents.
2. Please refer to Table 11-2 for a summary of volatiles, semivolatiles and flashpoint.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Field duplicate sample results are presented in brackets.
5. Shading indicates that value exceeds the TCLP Regulatory Limits.

Data Qualifiers:

Organics (volatiles, semivolatiles)

Inorganics

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

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

TABLE 11-4
PCB DATA RECEIVED DURING OCTOBER 2005

SJB AUGER WIPE SAMPLING
NEWELL STREET AREA II
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
SJBA-WIPE-3-R2	10/5/2005	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

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 parenthesIs is the associated detection limit.

TABLE 11-5
AMBIENT AIR PCB DATA RECEIVED DURING OCTOBER 2005

PCB AMBIENT AIR CONCENTRATIONS
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Northwest of NS Area II ($\mu g/m^3$)	Southwest of NS Area II ($\mu g/m^3$)	Southeast of NS Area II ($\mu g/m^3$)	Northeast of NS Area II ($\mu g/m^3$)	Northeast of NS Area II - Colocated ($\mu g/m^3$)	BK3 - Background - East of Bldg. 9B) ($\mu g/m^3$)
10/04 - 10/05/05	10/07/05	0.0076	0.0035	0.0095	0.0031	0.0028	0.0021
10/12 - 10/13/05	10/17/05	0.0078	0.0038	0.0027	0.0013	0.0007	0.0018
10/18 - 10/19/05	10/21/05	0.0044	0.0016	0.0212	0.0056	0.0059	0.0011
10/25 - 10/26/05	10/31/05	0.0024	0.0031	0.0074	0.0011	0.0012	0.0008
Notification Level		0.05	0.05	0.05	0.05	0.05	0.05

TABLE 11-6
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/11/05	NN1 - Northwest	0.004	0.005*	10:15	Variable
	NN2 - Southwest	0.006		10:15	
	NN3 - Southeast	0.005*[3]		NA[4]	
	NN4 - Northeast	0.004		10:15	
10/17/05	NN1 - Northwest	0.015	0.003*	10:45	WNW
	NN2 - Southwest	0.030		10:15	
	NN3 - Southeast	0.010*		10:15	
	NN4 - Northeast	0.011		5:45[5]	
10/18/05	NN1 - Northwest	0.008	0.011*	3:15[6,7]	WNW
	NN2 - Southwest	0.015		8:00[7]	
	NN3 - Southeast	0.015*		7:15[7]	
	NN4 - Northeast	0.012		7:30[7]	
10/19/05	NN1 - Northwest	0.006	0.003*	11:15	SSW
	NN2 - Southwest	0.008		10:45	
	NN3 - Southeast	0.008*		10:45	
	NN4 - Northeast	0.039		10:45	
10/20/05	NN1 - Northwest	0.023	0.003*	10:45	WNW
	NN2 - Southwest	0.015		10:45	
	NN3 - Southeast	0.010*		10:45	
	NN4 - Northeast	0.049		10:45	
10/21/05	NN1 - Northwest	0.006	0.012*	9:00[5]	Calm, NNW
	NN2 - Southwest	0.022		10:30	
	NN3 - Southeast	0.017*		10:30	
	NN4 - Northeast	0.042		10:30	
10/24/05	NN1 - Northwest	0.010	0.009*	9:45[8]	Variable
	NN2 - Southwest	0.006		9:45[8]	
	NN3 - Southeast	0.012*		10:00	
	NN4 - Northeast	0.007		10:00	
10/26/05	NN1 - Northwest	0.000	0.012*	5:45[7]	WNW
	NN2 - Southwest	0.000		5:45[7]	
	NN3 - Southeast	0.006*		5:45[7]	
	NN4 - Northeast	0.000		5:45[7]	
10/27/05	NN1 - Northwest	0.000	0.004*	10:45	WNW, NNW
	NN2 - Southwest	0.014		10:45	
	NN3 - Southeast	0.007*		10:30	
	NN4 - Northeast	0.022		10:30	
10/28/05	NN1 - Northwest	0.012	0.008*	11:00	Calm
	NN2 - Southwest	0.005		5:45[5]	
	NN3 - Southeast	0.011*		11:15	
	NN4 - Northeast	0.033		11:00	

TABLE 11-6
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
NEWELL STREET AREA II
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/31/05	NN1 - Northwest	0.029	0.018*	10:30	WSW
	NN2 - Southwest	0.010		8:45[5]	
	NN3 - Southeast	0.020*		10:30	
	NN4 - Northeast	0.058		10:30	
Notification Level		0.120			

Notes:

[1] This table presents all ambient air particulate monitoring data collected at this area by Berkshire Environmental Consultants, Inc. (BEC) during October 2005. Such data were collected only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

NA - Not Available.

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring station is located east of Building 9B, between Building 9B and New York Avenue.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[2] The particulate monitors obtain real-time data. The sampling data were received by BEC on the sampling date.

[3] Reading reflects average concentration manually recorded at the end of the day. Unable to download data due to equuipment failure

[4] Sampling data are not available due to equipment failure.

[5] Sampling period was shortened due to instrument malfunction.

[6] Sampling period was shortened due to interference from an insect (spider).

[7] Sampling period was shortened due to precipitation/threat of precipitation.

[8] Sampling period was shortened due to technician error.

ITEM 12
FORMER OXBOW AREAS J & K
(GECD420)
OCTOBER 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)

Submit Supplemental Sampling Proposal for Parcels K10-13-1, K10-12-1, K10-11-5, K10-10-3, K10-10-4, and K10-10-33.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

See Item 12.d above.

f. Proposed/Approved Work Plan Modifications

None

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

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted trip report detailing results of summer 2005 restored bank vegetation inspection and 2005 aquatic habitat enhancement structures inspection.

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

Submit revised draft Proposal for Modification of Restored Bank Vegetation Monitoring Program incorporating Trustee comments.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- Seepage meter monitoring has not occurred due to increased water levels. EPA and GE have agreed to postpone installation of seepage meters until after the completion of EPA activities in the 1½ Mile Reach.

- Issues relating to total organic carbon (TOC) content in isolation layer remain unresolved. 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

TABLE 13-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Monthly Water Column Sampling/Upper 1/2 Mile Reach Storm Event Sampling	Location-2	9/29/05	Water	NEA	PCB, PCB (f), TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling/Upper 1/2 Mile Reach Storm Event Sampling	Location-4	9/29/05	Water	NEA	PCB, PCB (f), TSS, POC, Chlorophyll-A	10/14/05

Note:
1. (f) - Indicates filtered analysis requested.

TABLE 13-2
SAMPLE DATA RECEIVED DURING OCTOBER 2005

MONTHLY WATER COLUMN SAMPLING / 1/2 MILE STORM EVENT SAMPLING
HOUSATONIC RIVER - UPPER 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	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-2	Newell Street Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	1.42	11.0	0.0040
LOCATION-2 (FILTERED)[5]		9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	NA	NA	NA
LOCATION-4	Lyman Street Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	0.0000450 AF	0.0000620 AG	0.000107	1.37	12.9	0.0031
LOCATION-4 (FILTERED) [5]		9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	NA	NA	NA

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to Northeast Analytical, Inc. for analysis of PCBs (filtered and unfiltered), 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. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. POC and chlorophyll (a) in addition to Housatonic River - 1/2 Mile Reach Storm event parameters have been analyzed as part of the Housatonic River Monthly Water Column Monitoring Program.

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

ITEM 14
HOUSATONIC RIVER AREA
1½ MILE REACH
(GECD820)
OCTOBER 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 October 25, 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, as identified in Table 14-1. (The other seven locations are discussed under Item 15 below.)

- EPA collected and tankered approximately 12,500 gallons of water to Building 64G for treatment.

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 OCTOBER 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 by GE or BBL
Monthly Water Column Sampling	Location-4	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-6A	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling/Upper 1/2 Mile Reach Storm Event Sampling	Location-4	9/29/05	Water	NEA	PCB, PCB (f), TSS, POC, Chlorophyll-A	10/14/05

Note:
1. (f) - Indicates filtered analysis requested.

TABLE 14-2
SAMPLE DATA RECEIVED DURING OCTOBER 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	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-4	Lyman Street Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	0.0000450 AF	0.0000620 AG	0.000107	1.37	12.9	0.0031
LOCATION-4 (FILTERED) [5]		9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	NA	NA	NA
LOCATION-6A	Pomeroy Ave. Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	1.11	9.64	0.0131

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to Northeast Analytical, Inc. for analysis of PCBs (filtered and unfiltered), 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. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Filtered PCBs in addition to Monthly Water Column monitoring parameters have been analyzed as part of the Housatonic River 1/2 Mile Reach Storm event at Location 4.

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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

a. Activities Undertaken/Completed

- On October 25, 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 October 25, 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, as identified in Table 15-1.

- Continued work on repairs to gate stem at Rising Pond Dam.*

- During and after a major flood event that occurred on October 8-10, 2005, inspected Woods Pond Dam and observed no overtopping of the abutment or embankment and no structural damage to the dam.

- Received message from Lead Administrative Trustee attaching memorandum from natural resource trustees' consultant containing recommendations for certain measures relating to Woods Pond Dam (October 28, 2005).

- Presented overview of GE's Interim Media Protection Goals (IMPGs) Proposal at October 26, 2005 CCC meeting.*

b. Sampling/Test Results

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

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

- Continue Housatonic River monthly water column monitoring.
- Continue work on repairs to gate stem at Rising Pond Dam.*
- Submit report on additional floodplain soil sampling conducted at Parcels K4-6-27, K4-6-28, and J3-2-1.
- Conduct structural integrity inspection of Woods Pond Dam in fall 2005.*
- Receive EPA's comments on GE's IMPG Proposal.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

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

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Monthly Water Column Sampling	HR-D1 (Location-12)	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling	HR-D1 (Location-12)	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-1	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling	Location-10	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-10	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling	Location-12	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling	Location-12	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-13	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling	Location-2	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-7	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling	Location-7	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-9	10/25/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	
Monthly Water Column Sampling	Location-9	9/29/05	Water	NEA	PCB, TSS, POC, Chlorophyll-A	10/14/05
Monthly Water Column Sampling/Upper 1/2 Mile Reach Storm Event Sampling	Location-2	9/29/05	Water	NEA	PCB, PCB (f), TSS, POC, Chlorophyll-A	10/14/05

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

TABLE 15-2
SAMPLE DATA RECEIVED DURING OCTOBER 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	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)
LOCATION-1	Hubbard Avenue Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.506	3.20	0.0010
LOCATION-2	Newell Street Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	1.42	11.0	0.0040
LOCATION-2 (FILTERED)[6]		9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	NA	NA	NA
LOCATION-7	Holmes Road Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000310 AG	0.0000310	0.583	3.40	0.0055
LOCATION-9	New Lenox Road Bridge	9/29/2005	ND(0.0000220)	0.0000280 PE	0.0000230 AF	0.0000370 AG	0.0000880	0.652	3.20	0.0036
LOCATION-10	Headwaters of Woods Pond	9/29/2005	ND(0.0000220)	0.0000270 PE	0.0000280 AF	0.0000430 AG	0.0000980	0.717	2.70	0.0070
LOCATION-12	Schweitzer Bridge	9/29/2005	ND(0.0000220)	0.0000360 PE	0.0000280 AF	0.0000510 AG	0.000115	0.472	4.60	0.0061
		9/29/2005	[ND(0.0000220)]	[0.0000410 PE]	[0.0000320AF]	[0.0000630 AG]	[0.000136]	[0.935]	[3.80]	0.0067
LOCATION-13	Division Street Bridge	9/29/2005	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.413	ND(1.00)	0.00090

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to Northeast Analytical, Inc. for analysis of PCBs (filtered and unfiltered), 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. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Field duplicate sample results are presented in brackets.
6. Filtered PCBs in addition to Monthly Water Column monitoring parameters have been analyzed as part of the Housatonic River 1/2 Mile Reach Storm event at Location 2.

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.

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

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

a. Activities Undertaken/Completed

- Completed remediation at the Group 3A, 3B, 3C, and 3D floodplain properties.
- Continued air monitoring for particulates, as identified in Table 16&17-1.

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted PCB and particulate ambient air monitoring data collected in connection with remediation activities at the Group 3 floodplain properties during the period from June through September 2005, as an addendum to GE's monthly progress reports for those months (October 25, 2005).

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

Select Remediation Contractor for Phase 4 properties.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

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

f. Proposed/Approved Work Plan Modifications

None

TABLE 16&17-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 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	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	3C-2A	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-1	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3D-1	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/3/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-2A	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-1	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3D-1	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/4/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-2A	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-1	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3D-1	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/5/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-2A	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-1	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3D-1	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	Background Location	10/6/05	Air	Berkshire Environmental	Particulate Matter	10/20/05
Ambient Air Particulate Matter Sampling	3C-2A	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3C-1	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3D-1	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/17/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3C-2A	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3C-1	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3D-1	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/18/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3C-2A	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3C-1	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3D-1	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/19/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3C-2A	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3C-1	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	3D-1	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05
Ambient Air Particulate Matter Sampling	Background Location	10/20/05	Air	Berkshire Environmental	Particulate Matter	10/27/05

TABLE 16&17-2
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING OCTOBER 2005[1]

PARTICULATE AMBIENT AIR CONCENTRATIONS
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sampling Date[2]	Sampler Location	Average Site Concentration (mg/m^3)	Background Site Concentration (mg/m^3)	Average Period (Hours:Min)	Predominant Wind Direction
10/03/05	3C-2A	0.065	0.016*	11:30	Variable, Calm
	3C-1	0.027*		11:30	
	3D-1	0.045		11:30	
10/04/05	3C-2A	NA[3]	0.029*	NA[3]	Variable, Calm
	3C-1	0.037*		10:00	
	3D-1	0.080		10:30	
10/05/05	3C-2A	0.084	0.018*	9:15[4]	Calm
	3C-1	0.037*		9:00[4]	
	3D-1	0.050		9:00[4]	
10/06/05	3C-2A	0.009	NA[5]	5:30[4]	Variable, SSW
	3C-1	0.022*		5:15[4]	
	3D-1	0.020		5:30[4]	
10/17/05	3C-2B[6]	0.004*	0.004*	8:45[7]	WNW
	3C-1	0.002		8:45[7]	
	3D-1	0.038		8:45[7]	
10/18/05	3C-2B	0.013*	0.010*	5:45[7]	WNW
	3C-1	0.017		6:00[7]	
	3D-1	0.055		6:00[7]	
10/19/05	3C-2B	0.005*	0.005*	10:30	SSW
	3C-1	0.005[8]		4:45[8]	
	3D-1	0.046		10:30	
10/20/05	3C-2B	0.003*	0.006*	9:00[9]	WNW
	3C-1	0.043		9:15[9]	
	3D-1	0.009		9:15[9]	
Notification Level		0.120			

Notes:

[1] This table presents all ambient air particulate monitoring data collected at this area by Berkshire Environmental Consultants, Inc. (BEC) during October 2005. Such data were collected only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

NA - Not Available.

* Measured with DR-2000 or DR-4000. All others measured with pDR-1000.

Background monitoring station is located at 15 Longfellow Avenue in Pittsfield.

Predominant wind direction determined using hourly wind direction data from the Pittsfield Municipal Airport Weather Station.

[2] The particulate monitors obtain real-time data. The sampling data were received by BEC on the sampling date.

[3] Sampling data are not available due to equipment failure.

[4] Sampling period was shortened due to dense morning fog.

[5] Sampling data are not available due to technician error.

[6] On Monday, October 17, 2005 an on-site dust monitor was relocated from site 3C-2A to site 3C-2B. The monitor was relocated as a result of work progressing downstream.

[7] Sampling period was shortened due to precipitation/threat of precipitation.

[8] Sampling data were modified to delete invalid recordings due to interference from an insect (spider).

[9] Sampling period was shortened due to technician error.

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

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

a. Activities Undertaken/Completed

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

- Initiated and completed supplemental soil sampling at certain properties adjacent to lake in accordance with GE's Second Interim Pre-Design Investigation Report for Soils Adjacent to Silver Lake.

- Continued performance of Stage 3 of the Bench-Scale Study for sediments in accordance with the Bench-Scale Study Work Plan.

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.

- Continue Bench-Scale Study for sediments in accordance with the Bench-Scale Study Work Plan.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

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

SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Additional PDI Soil Sampling	I9-10-8-SB-16-N	10/24/05	0-1	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-10-8-SB-16-N	10/24/05	1-3	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-10-8-SB-16-S	10/24/05	0-1	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-10-8-SB-16-S	10/24/05	1-3	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-10-8-SB-19	10/25/05	3-5	Soil	SGS	Mercury	
Additional PDI Soil Sampling	I9-10-8-SB-19-N	10/25/05	0-1	Soil	SGS	Mercury	
Additional PDI Soil Sampling	I9-10-8-SB-19-N	10/25/05	1-3	Soil	SGS	Mercury	
Additional PDI Soil Sampling	I9-10-8-SB-19-SE	10/25/05	0-1	Soil	SGS	Mercury	
Additional PDI Soil Sampling	I9-10-8-SB-19-SE	10/25/05	1-3	Soil	SGS	Mercury	
Additional PDI Soil Sampling	I9-10-8-SB-19-SW	10/25/05	0-1	Soil	SGS	Mercury	
Additional PDI Soil Sampling	I9-10-8-SB-19-SW	10/25/05	1-3	Soil	SGS	Mercury	
Additional PDI Soil Sampling	I9-9-1-SB-5	10/24/05	3-5	Soil	SGS	Lead, Sulfide	
Additional PDI Soil Sampling	I9-9-1-SB-5-N	10/24/05	1-3	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-9-1-SB-5-S	10/24/05	1-3	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-9-11-SB-2-E	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-11-SB-2-S	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-11-SB-2-W	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-11-SB-7	10/14/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Additional PDI Soil Sampling	I9-9-11-SB-7	10/14/05	10-12	Soil	SGS	VOC	
Additional PDI Soil Sampling	I9-9-11-SB-7-E	10/14/05	3-6	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-11-SB-8	10/14/05	10-15	Soil	SGS	PCB	
Additional PDI Soil Sampling	I9-9-17-SB-2-E	10/25/05	3-5	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-9-17-SB-2-W	10/25/05	3-5	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-9-18-SB-1-S	10/25/05	1-3	Soil	SGS	Lead	
Additional PDI Soil Sampling	I9-9-24-SB-2	10/17/05	13-15	Soil	SGS	Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-2SE	10/18/05	13-15	Soil	SGS	Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Lead, PCDD/PCDF	Cancel
Additional PDI Soil Sampling	I9-9-24-SB-2W	10/18/05	13-15	Soil	SGS	Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Lead, PCDD/PCDF	Cancel
Additional PDI Soil Sampling	I9-9-24-SB-3	10/18/05	11-13	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-3	10/18/05	13-15	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-3	10/18/05	7-9	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-3	10/18/05	9-11	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	0-1	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	1-3	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	11-13	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	13-15	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	3-5	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	5-7	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	7-9	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-24-SB-9	10/17/05	9-11	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	I9-9-32-SB-3-E	10/25/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-32-SB-3-W	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-34-SB-1-NE	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-34-SB-1-NW	10/25/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	I9-9-9-SB-1	10/26/05	13-15	Soil	SGS	PCB	

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

SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Additional PDI Soil Sampling	I9-9-9-SB-2-W	10/26/05	7-9	Soil	SGS	Lead, SVOC	
Additional PDI Soil Sampling	I9-9-9-SB-3-W	10/26/05	1-3	Soil	SGS	Lead, Sulfide	
Additional PDI Soil Sampling	RA-3-SB-1-E	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	RA-3-SB-15-E	10/11/05	0-1	Soil	SGS	SVOC	
Additional PDI Soil Sampling	RA-3-SB-15-E	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	RA-3-SB-15-W	10/11/05	0-1	Soil	SGS	SVOC	
Additional PDI Soil Sampling	RA-3-SB-15-W	10/11/05	1-3	Soil	SGS	SVOC	
Additional PDI Soil Sampling	RA-3-SB-9-E	10/10/05	1-3	Soil	SGS	PCDD/PCDF	
Additional PDI Soil Sampling	RA-5-SB-2-N	10/10/05	0-1	Soil	SGS	PCDD/PCDF	
Additional PDI Soil Sampling	RA-5-SB-2-S	10/10/05	0-1	Soil	SGS	PCDD/PCDF	
Additional PDI Soil Sampling	RA-5-SB-2-W	10/11/05	0-1	Soil	SGS	PCDD/PCDF	
Additional PDI Soil Sampling	SL-DUP#4 (I9-9-24-SB-9)	10/17/05	7-9	Soil	SGS	PCB	10/26/05
Additional PDI Soil Sampling	SL-DUP-2 (I9-9-11-SB-7)	10/14/05	10-15	Soil	SGS	SVOC, Inorganics, PCDD/PCDF	
Additional PDI Soil Sampling	SL-DUP-3 (I9-9-11-SB-7)	10/14/05	10-12	Soil	SGS	VOC	
Additional PDI Soil Sampling	SL-DUP-5 (I9-9-17-SB-2-W)	10/25/05	3-5	Soil	SGS	Lead	
Additional PDI Soil Sampling	SL-SB-DUP-1 (RA-5-SB-2-W)	10/11/05	0-1	Soil	SGS	PCDD/PCDF	
Silver Lake Bench Scale Study	SL-BS-D10-2	9/26/05	NA	Water	NEA	PCB	10/8/05
Silver Lake Bench Scale Study	SL-BS-D11-2	9/26/05	NA	Water	NEA	PCB	10/8/05
Silver Lake Bench Scale Study	SL-BS-D12-2	9/26/05	NA	Water	NEA	PCB	10/8/05
Silver Lake Bench Scale Study	SL-BS-D14-2	9/26/05	NA	Water	NEA	PCB	10/8/05
Silver Lake Bench Scale Study	SL-BS-D16-2	9/26/05	NA	Water	NEA	PCB	10/8/05

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

TABLE 20-2
PCB DATA RECEIVED DURING OCTOBER 2005

SILVER LAKE BENCH SCALE STUDY
SILVER LAKE AREA
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SL-BS-D10-2	9/26/2005	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)
SL-BS-D11-2	9/26/2005	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)
SL-BS-D12-2	9/26/2005	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)
SL-BS-D14-2	9/26/2005	ND(0.000034)	ND(0.000034)	ND(0.000034)	ND(0.000034)	0.00031 PE	0.00025 AF	0.00030 AG	0.00086
SL-BS-D16-2	9/26/2005	ND(0.000037)	ND(0.000037)	ND(0.000037)	ND(0.000037)	ND(0.000037)	ND(0.000037)	ND(0.000037)	ND(0.000037)

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

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.

TABLE 20-3
DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN INVESTIGATION 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-2 13-15 10/17/05	I9-9-24-SB-3 7-9 10/18/05	I9-9-24-SB-3 9-11 10/18/05	I9-9-24-SB-3 11-13 10/18/05	I9-9-24-SB-3 13-15 10/18/05	I9-9-24-SB-9 0-1 10/17/05	I9-9-24-SB-9 1-3 10/17/05
PCBs								
Aroclor-1254		NA	0.28	0.36	ND(0.074)	ND(0.068)	4.6	0.019 J
Aroclor-1260		NA	0.14	ND(0.055)	ND(0.074)	ND(0.068)	1.4	ND(0.037)
Total PCBs		NA	0.42	0.36	ND(0.074)	ND(0.068)	6.0	0.019 J
Semivolatile Organics								
Dibenzo(a,h)anthracene		0.33 J	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		0.89 J	NA	NA	NA	NA	NA	NA

TABLE 20-3
DATA RECEIVED DURING OCTOBER 2005

ADDITIONAL PRE-DESIGN INVESTIGATION 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-9 3-5 10/17/05	I9-9-24-SB-9 5-7 10/17/05	I9-9-24-SB-9 7-9 10/17/05	I9-9-24-SB-9 9-11 10/17/05	I9-9-24-SB-9 11-13 10/17/05	I9-9-24-SB-9 13-15 10/17/05
PCBs							
Aroclor-1254		0.53	2.2	0.24 [0.57]	0.34	0.046 J	ND(0.081)
Aroclor-1260		0.26	ND(0.047)	0.24 [0.51]	0.31	ND(0.062)	ND(0.081)
Total PCBs		0.79	2.2	0.48 [1.08]	0.65	0.046 J	ND(0.081)
Semivolatile Organics							
Dibenzo(a,h)anthracene		NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		NA	NA	NA	NA	NA	NA

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene.
2. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
3. Field duplicate sample results are presented in brackets.
4. Only those constituents detected in one or more samples are summarized.

Data Qualifiers:

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

ITEM 21
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
OCTOBER 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, including semi-annual groundwater and NAPL monitoring round.

- Conducted fall 2005 interim groundwater sampling event.

East Street Area 1-North and South:

- Continued automated groundwater and NAPL pumping at North Side and South Side Caissons. Approximately 24 gallons of LNAPL were recovered from the North Side Caisson, and approximately 4 gallons of LNAPL were recovered from the South Side Caisson in October.

- Continued routine well monitoring and manual NAPL removal activities. No NAPL was recovered from this area during October, as NAPL was only observed during the semi-annual monitoring round, in which no manual removal is conducted.

East Street Area 2-South:

- Continued automated groundwater and LNAPL removal activities. A total of approximately 3,982,884 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 790 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 19 gallons of DNAPL from pumping system RW-3(X).

- Continued routine well monitoring and manual NAPL removal activities. Approximately 0.21 liter (0.06 gallon) of LNAPL was removed from wells in this area during October.

- Treated/discharged 5,334,305 gallons of water through 64G Groundwater Treatment Facility.

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

a. Activities Undertaken/Completed (cont'd)

East Street Area 2-North:

- Continued routine well monitoring and NAPL removal activities. No NAPL was recovered from this area during October, as NAPL was only observed during the semi-annual monitoring round, in which no manual removal is conducted.

20s, 30s, and 40s Complexes:

- Continued routine well monitoring and NAPL removal activities. No NAPL was recovered from this area during October, as NAPL was only observed during the semi-annual monitoring round, in which no manual removal is conducted.

Lyman Street Area:

- Continued automated groundwater and NAPL removal activities. A total of approximately 314,247 gallons of groundwater was recovered from pumping systems RW-1R, RW-2, and RW-3. No LNAPL was removed from the automated recovery systems during October.

- Continued routine well monitoring and NAPL removal activities. Approximately 0.71 liter (0.19 gallon) of LNAPL was removed from wells in this area during October.

Newell Street Area II:

- Continued routine well monitoring and NAPL removal activities. No NAPL was recovered from this area during October, as NAPL was only observed during the semi-annual monitoring round, in which no manual removal is conducted.

Silver Lake Area:

- Continued routine monitoring of monitoring well pairs around lake and staff gauge in lake.

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

b. Sampling/Test Results Received

- See attached tables.

- Preliminary analytical results received in October 2005 from the fall 2005 GMA 1 interim groundwater quality monitoring activities are shown in Table 21-2. These preliminary results have been compared to the current Method 1 GW-2 and GW-3 groundwater standards and UCLs for groundwater set forth in the MCP. These comparisons indicate the following:

  - There were no exceedances of UCLs in any of the groundwater sample results received in October 2005.

  - The MCP GW-2 standards were not exceeded in any of the GW-2 groundwater sample results received in October 2005.

  - The MCP GW-3 standard for PCBs (0.0003 ppm) was exceeded in filtered samples collected from monitoring wells 139R, E2SC-23, E2SC-24, HR-G3-MW-1, LSSC-8S, and LSSC-18. Similar exceedances were previously observed in all of these wells except well 139R. However, PCB concentrations above the GW-3 standard have previously been observed in unfiltered samples collected from well 139, which was replaced by well 139R. (Note that the PCB concentrations in the October 2005 filtered samples from all six of these wells are below the MDEP's proposed "Wave 2" GW-3 standard for PCBs of 0.01 ppm.)

  - No other MCP GW-3 standards were exceeded in any of the groundwater sample results received in October 2005.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue routine monitoring activities.

- Conduct semi-annual riverbank inspection.

- Evaluate NAPL thickness and groundwater elevation data.

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

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

- Validate groundwater analytical data and initiate preparation of the Fall 2005 Groundwater Quality Monitoring Interim Report.

- Following EPA approval of proposed activities contained in GE's Spring 2005 NAPL Monitoring Report (submitted on August 30, 2005), GE will:

  - Install LNAPL monitoring wells GMA1-22, GMA1-23, and GMA1-24 in East Street Area 2-South.

  - Remove oil skimmer from well 40R and place it in well GMA1-17W.

  - Decommission 31 wells at the Lyman Street Area.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- The automated DNAPL recovery systems for Newell Street Area II were shut down on July 25, 2005 pursuant to EPA approval of GE's June 7 and 23, 2005 proposals. Each system has been disconnected from the associated recovery wells and the System 1 control shed has been removed. Pipelines scheduled for replacement have been drained and removed. Two replacement recovery wells (N2SC-1I(R) and N2SC-3I(R)) have been installed and developed. The upgraded recovery system will be completed and activated approximately 2 to 3 months after completion of the EPA-approved soil remediation activities in this area.

- Within Newell Street Area II, monitoring well N2SC-1I(R) could not be monitored during the last week in October, and monitoring well N2SC-3I(R) could not be monitored during all four weeks of October because of access issues related to ongoing soil remediation activities.

f. Proposed/Approved Work Plan Modifications

Several program modifications were proposed in the Spring 2005 NAPL Monitoring Report (see Item 21.d above).

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

GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Semi-Annual Groundwater Sampling	139R	10/13/05	Water	SGS	PCB (f)	10/24/05
Semi-Annual Groundwater Sampling	72-R	10/6/05	Water	SGS	PCB (f), VOC, CN (f) (EPA 9014), CN (f) (PAC Protocols)	10/21/05
Semi-Annual Groundwater Sampling	DUP-1 (72-R)	10/6/05	Water	SGS	PCB (f), VOC, CN (f) (EPA 9014), CN (f) (PAC Protocols)	10/21/05
Semi-Annual Groundwater Sampling	E2SC-23	10/6/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	E2SC-24	10/6/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	ES1-05	10/10/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	ES1-27R	10/6/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	ES2-02A	10/6/05	Water	SGS	CN (f) (EPA 9014), CN (f) (PAC Protocols)	10/21/05
Semi-Annual Groundwater Sampling	ESA2S-52	10/5/05	Water	SGS	CN (f) (EPA 9014), CN (f) (PAC Protocols)	10/21/05
Semi-Annual Groundwater Sampling	ESAIN-52	10/4/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	GMA1-13	10/7/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	GMA1-18	10/13/05	Water	SGS	PCB (f)	10/24/05
Semi-Annual Groundwater Sampling	GMA1-6	10/13/05	Water	SGS	PCB (f), VOC	10/24/05
Semi-Annual Groundwater Sampling	HR-G1-MW-3	10/10/05	Water	SGS	CN (f) (EPA 9014), CN (f) (PAC Protocols)	10/21/05
Semi-Annual Groundwater Sampling	HR-G3-MW-1	10/10/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	LS-29	10/4/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	LS-MW-4R	10/5/05	Water	SGS	PCB (f), VOC	10/21/05
Semi-Annual Groundwater Sampling	LSSC-08S	10/5/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	LSSC-16S	10/5/05	Water	SGS	VOC	10/21/05
Semi-Annual Groundwater Sampling	LSSC-18	10/7/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	N2SC-07S	10/3/05	Water	SGS	PCB (f), VOC	10/21/05
Semi-Annual Groundwater Sampling	NS-17	10/4/05	Water	SGS	VOC	10/21/05
Semi-Annual Groundwater Sampling	RF-02	10/4/05	Water	SGS	PCB (f)	10/21/05
Semi-Annual Groundwater Sampling	RF-16	10/4/05	Water	SGS	CN (f) (EPA 9014), CN (f) (PAC Protocols)	10/21/05

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

TABLE 21-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	72-R 10/06/05	139R 10/13/05	E2SC-23 10/06/05	E2SC-24 10/06/05	ES1-05 10/10/05	ES1-27R 10/06/05	ES2-02A 10/06/05
Volatile Organics							
Benzene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Chlorobenzene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Chloroform	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Dibromomethane	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Tetrachloroethene	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA
Toluene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Trichloroethene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Vinyl Chloride	ND(0.0020) [ND(0.0020)]	NA	NA	NA	NA	NA	NA
Xylenes (total)	ND(0.010) [ND(0.010)]	NA	NA	NA	NA	NA	NA
Total VOCs	ND(0.20) [ND(0.20)]	NA	NA	NA	NA	NA	NA
PCBs-Filtered							
Aroclor-1254	0.00012 [0.00010]	0.00039	0.00044	0.00049	0.00013	0.00016	NA
Total PCBs	0.00012 [0.00010]	0.00039	0.00044	0.00049	0.00013	0.00016	NA
Semivolatile Organics							
1,3-Dichlorobenzene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.0050) [ND(0.0050)]	NA	NA	NA	NA	NA	NA
Inorganics-Filtered							
Cyanide	0.00280 B [0.00250 B]	NA	NA	NA	NA	NA	0.00520 B
Cyanide-MADEP (PAC)	ND(0.0100) [ND(0.0100)]	NA	NA	NA	NA	NA	0.00160 B

TABLE 21-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	ESA2S-52 10/05/05	ESAIN-52 10/04/05	GMA1-6 10/13/05	GMA1-13 10/07/05	GMA1-18 10/13/05	HR-G1-MW-3 10/10/05	HR-G3-MW-1 10/10/05	LS-29 10/04/05
Volatile Organics								
Benzene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Chloroform	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	0.0016 J	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	ND(0.0020)	NA	NA	NA	NA	NA
Toluene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	ND(0.0020)	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	ND(0.010)	NA	NA	NA	NA	NA
Total VOCs	NA	NA	0.0016 J	NA	NA	NA	NA	NA
PCBs-Filtered								
Aroclor-1254	NA	0.000048 J	0.000041 J	0.000090	0.000042 J	NA	0.00081	0.00019
Total PCBs	NA	0.000048 J	0.000041 J	0.000090	0.000042 J	NA	0.00081	0.00019
Semivolatile Organics								
1,3-Dichlorobenzene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	ND(0.0050)	NA	NA	NA	NA	NA
Inorganics-Filtered								
Cyanide	0.00460 B	NA	NA	NA	NA	0.00420 B	NA	NA
Cyanide-MADEP (PAC)	ND(0.0100)	NA	NA	NA	NA	ND(0.0100)	NA	NA

TABLE 21-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	LS-MW-4R 10/05/05	LSSC-08S 10/05/05	LSSC-16S 10/05/05	LSSC-18 10/07/05	N2SC-07S 10/03/05	NS-17 10/04/05	RF-02 10/04/05	RF-16 10/04/05
Volatile Organics								
Benzene	0.044	NA	ND(0.0050)	NA	ND(0.025)	0.0014 J	NA	NA
Chlorobenzene	ND(0.025)	NA	ND(0.0050)	NA	0.076	0.0094	NA	NA
Chloroform	ND(0.025)	NA	0.0028 J	NA	ND(0.025)	ND(0.0050)	NA	NA
Dibromomethane	ND(0.025)	NA	ND(0.0050)	NA	ND(0.025)	ND(0.0050)	NA	NA
Tetrachloroethene	ND(0.025)	NA	0.0057	NA	ND(0.025)	ND(0.0020)	NA	NA
Toluene	0.028	NA	ND(0.0050)	NA	ND(0.025)	ND(0.0050)	NA	NA
Trichloroethene	ND(0.025)	NA	0.00051 J	NA	ND(0.025)	ND(0.0050)	NA	NA
Vinyl Chloride	ND(0.025)	NA	ND(0.0020)	NA	0.38	0.0080	NA	NA
Xylenes (total)	0.090	NA	ND(0.010)	NA	ND(0.075)	ND(0.010)	NA	NA
Total VOCs	0.16	NA	0.0090 J	NA	0.46	0.019 J	NA	NA
PCBs-Filtered								
Aroclor-1254	0.000087	0.00035	NA	0.00035	0.00026	NA	0.00029	NA
Total PCBs	0.000087	0.00035	NA	0.00035	0.00026	NA	0.00029	NA
Semivolatile Organics								
1,3-Dichlorobenzene	NA	NA	ND(0.0050)	NA	ND(0.025)	0.0028 J	NA	NA
1,4-Dichlorobenzene	NA	NA	ND(0.0050)	NA	0.065	0.017	NA	NA
Inorganics-Filtered								
Cyanide	NA	NA	NA	NA	NA	NA	NA	ND(0.0100)
Cyanide-MADEP (PAC)	NA	NA	NA	NA	NA	NA	NA	ND(0.0100)

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs, volatiles, select semivolatiles, and cyanide,
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Only those constituents detected in one or more samples are summarized.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles)

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

Inorganics

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

TABLE 21-3
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
October 2005

Caisson	Month	Vol. LNAPL Collected (gallon)	Vol. Water Recovered (gallon)	Percent Downtime
Northside	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	
	March 2005	1.0	34,700	
	April 2005	0.0	37,100	1.72 - Power Outage
	May 2005	20.0	16,300	
	June 2005	22.0	21,000	8.57 - Maintenance
	July 2005	0.0	16,600	
	August 2005	1.0	16,000	
	September 2005	4.0	10,400	4.91
	October 2005	24.0	8,900	26.34
Southside	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	
	March 2005	1.0	98,200	
	April 2005	0.0	99,900	1.72 - Power Outage
	May 2005	0.0	86,600	
	June 2005	2.0	100,300	
	July 2005	0.0	45,800	
	August 2005	1.0	37,100	
	September 2005	9.0	56,300	4.91
	October 2005	4.0	71,000	4.91

TABLE 21-4
ROUTINE WELL MONITORING
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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									
25	1000.70	10/25/2005	5.58	---	0.00	---	14.80	0.00	995.12
49	999.90	10/25/2005	Water Above Riser			---	20.60	0.00	NA
52	999.26	10/4/2005	6.51	---	0.00	---	15.04	0.00	992.75
52	999.26	10/25/2005	Water Above Riser			---	15.04	0.00	NA
60R	1004.03	10/25/2005	10.10	---	0.00	---	19.09	0.00	993.93
105	1002.85	10/25/2005	7.39	6.53	0.86	---	17.37	0.00	996.26
106	1004.06	10/25/2005	8.23	6.83	1.40	---	12.50	0.00	997.13
107	1003.86	10/25/2005	5.70	5.53	0.17	---	17.64	0.00	998.32
108A	1007.79	10/25/2005	9.99	---	0.00	---	21.78	0.00	997.80
109A	1005.43	10/25/2005	8.27	---	0.00	---	20.56	0.00	997.16
118	1001.50	10/25/2005	3.94	---	0.00	---	7.00	0.00	997.56
120	1001.30	10/25/2005	Casing destroyed, well not available for measuring						NA
128	1001.41	10/25/2005	6.42	---	0.00	---	9.56	0.00	994.99
131	1001.18	10/25/2005	3.92	3.89	0.03	---	6.42	0.00	997.29
140	1000.30	10/25/2005	6.42	---	0.00	---	15.25	0.00	993.88
ES1-08	1000.85	10/25/2005	Water Above Riser			---	13.48	0.00	NA
North Caisson	997.84	10/5/2005	13.40	13.38	0.02	---	19.80	0.00	984.46
North Caisson	997.84	10/13/2005	16.60	16.50	0.10	---	19.80	0.00	981.33
North Caisson	997.84	10/20/2005	16.10	16.09	0.01	---	19.80	0.00	981.75
North Caisson	997.84	10/26/2005	14.00	13.98	0.02	---	19.80	0.00	983.86
GMA 1 - East Street Area 1 - South									
31R	1,000.23	10/25/2005	8.3	---	0.00	---	15.05	0.00	991.93
33	999.50	10/25/2005	Water Above Riser			---	21.36	0.00	NA
34	999.90	10/25/2005	5.49	5.45	0.04	---	21.00	0.00	994.45
35	1000.15	10/25/2005	5.34	5.34	0.00	---	9.57	0.00	994.81
45	1000.10	10/25/2005	6.49	5.26	1.23	---	20.74	0.00	994.75
46	999.80	10/25/2005	3.62	---	0.00	---	17.20	0.00	996.18
72	1000.62	10/25/2005	6.25	---	0.00	---	21.98	0.00	994.37
72R	1000.92	10/25/2005	5.78	---	0.00	---	13.30	0.00	995.14
75	1000.65	10/25/2005	Well Submerged			---	20.60	0.00	NA
76	1000.45	10/25/2005	6.78	6.56	0.22	---	18.66	0.00	993.87
78	997.61	10/26/2005	2.05	---	0.00	---	21.93	0.00	995.56
80	989.98	10/26/2005	3.23	---	0.00	---	24.80	0.00	986.75
90	987.65	10/26/2005	Unable To Get Access			---	12.35	0.00	NA
139R	986.91	10/13/2005	7.80	---	0.00	---	14.36	0.00	979.11
139R	986.91	10/26/2005	6.28	---	0.00	---	14.18	0.00	980.63
ES1-13	999.93	10/26/2005	5.01	---	0.00	---	12.30	---	994.92
ES1-23R	989.94	10/26/2005	2.61	---	0.00	---	16.09	---	987.33
GMA1-6	1000.44	10/13/2005	7.85	---	0.00	---	15.10	0.00	992.59
GMA1-6	1000.44	10/26/2005	7.20	---	0.00	---	15.05	0.00	993.24
GMA1-7	985.81	10/26/2005	Unable To Get Access			---	14.86	0.00	NA
GMA1-18	998.29	10/13/2005	3.91	---	0.00	---	13.73	0.00	994.38
GMA1-18	998.29	10/26/2005	3.30	---	0.00	---	13.56	0.00	994.99
South Caisson	1001.11	10/5/2005	14.40	14.39	0.01	---	15.00	0.00	986.72
South Caisson	1001.11	10/13/2005	12.16	12.15	0.01	---	15.00	0.00	988.96
South Caisson	1001.11	10/20/2005	13.40	13.53	-0.13	---	15.00	0.00	987.59
South Caisson	1001.11	10/26/2005	13.61	13.58	0.03	---	15.00	0.00	987.53

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 21-5
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
October 2005

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
40R	October 2004	0		0.30 - Power Outage
	November 2004	0		0.31 - Power Outage
	December 2004	0		
	January 2005	0		
	February 2005	0		
	March 2005	0		
	April 2005	0		1.72 - Power Outage
	May 2005	0		0.96 - Maintenance
	June 2005	0		0.36 - Power Outage
	July 2005	0		
	August 2005	0		
	September 2005	0		
	October 2005	0		
64R	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	
	March 2005	175	292,400	
	April 2005	575	1,071,000	1.72 - Power Outage
	May 2005	550	931,300	0.96 - Maintenance
	June 2005	325	643,200	0.36 - Power Outage
	July 2005	225	260,800	
	August 2005	250	73,300	
	September 2005	50	10,200	4.91
	October 2005	75	492,200	10.71
64S System	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	
	March 2005	282	905,525	
	April 2005	499	1,039,179	1.72 - Power Outage
	May 2005	300	660,761	0.96 - Maintenance
	June 2005	275	527,949	0.36 - Power Outage
	July 2005	10	330,937	
	August 2005	218	271,691	13.73 - Maintenance
	September 2005	321	172,650	4.91
	October 2005	82	541,419	10.71
64V [1]	October 2004	920	1,221,100	0.30 - Power Outage
	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	
	March 2005	675	1,342,900	
	April 2005	785	1,221,000	1.72 - Power Outage
	May 2005	254	996,400	0.96 - Maintenance
	June 2005	515	1,177,700	0.36 - Power Outage
	July 2005	465	922,700	
	August 2005	581	993,100	
	September 2005	349	714,700	4.91
	October 2005	564	933,400	4.91

TABLE 21-5
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
October 2005

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64X	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	
	March 2005	5	532,800	
	April 2005	0	417,600	1.72 - Power Outage
	May 2005	0	374,400	0.96 - Maintenance
	June 2005	5	504,000	3.21 - Maint. & Power Outage
	July 2005	15	417,600	3.45 - Maintenance
	August 2005	20	489,600	
	September 2005	25	403,200	
	October 2005	25	403,200	21.43
RW-2(X)	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	
	March 2005	0	1,019,600	
	April 2005	0	859,500	1.72 - Power Outage
	May 2005	0	730,600	0.96 - Maintenance
	June 2005	0	972,100	3.21 - Maint. & Power Outage
	July 2005	0	747,100	
	August 2005	0	982,100	
	September 2005	0	721,200	4.91
	October 2005	0	529,600	
RW-1(S) [2]	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	
	March 2005	43	1,117,949	
	April 2005	1	864,198	22.41 - Maint. & Power Outage
	May 2005	0	912,416	0.96 - Maintenance
	June 2005	0	1,107,860	0.36 - Power Outage
	July 2005	17	813,490	
	August 2005	32	780,217	1.96 - Maintenance
	September 2005	4	527,699	4.91
	October 2005	43	783,765	
RW-1(X)	October 2004	0	501,400	0.30 - Power Outage
	November 2004	0	402,900	0.31 - Power Outage
	December 2004	0	443,700	4.17 - Maintenance
	January 2005	0	389,000	
	February 2005	0	330,400	
	March 2005	0	399,300	
	April 2005	0	354,700	1.72 - Power Outage
	May 2005	0	233,700	0.96 - Maintenance
	June 2005	0	328,300	3.21 - Maint. & Power Outage
	July 2005	0	109,800	
	August 2005	0	142,000	
	September 2005	0	80,000	4.91
	October 2005	0	299,300	

TABLE 21-5
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
October 2005

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
RW-3(X)	October 2004	52		0.30 - Power Outage
	November 2004	46		0.31 - Power Outage
	December 2004	66		
	January 2005	53		
	February 2005	37		
	March 2005	64		
	April 2005	53		1.72 - Power Outage
	May 2005	51		0.96 - Maintenance
	June 2005	62		0.36 - Power Outage
	July 2005	44		
	August 2005	51		11.76 - Maintenance
	September 2005	40		
	October 2005	19		35.71

Summary of Total Automated Removal		
Water:	**3,982,884**	**Gallons**
LNAPL:	**790**	**Gallons**
DNAPL:	**19**	**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 2005.

TABLE 21-6
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
October 2005

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	October 2005 Removal (liters)
GMA1-19	10/5/2005	12.32	12.06	0.26	0.160	0.210
	10/19/2005	9.32	9.30	0.02	0.012	
	10/24/2005	9.66	9.60	0.06	0.037	

Total LNAPL Removal East Street Area 2 - South for October 2005: 0.210 liters
0.055 gallons

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

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

Total LNAPL Removal for October 2005: 0.210 liters
0.055 gallons

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

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

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

Date	Housatonic River Discharge (gallons)	Recharge Pond Discharge (gallons)	Total Discharge (gallons)
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
March 2005	5,005,313	235,153	5,240,466
April 2005	5,759,380	172,867	5,932,247
May 2005	4,962,650	288,751	5,251,401
June 2005	4,057,780	318,355	4,376,135
July 2005	3,212,250	389,015	3,601,265
August 2005	2,778,090	356,961	3,135,051
September 2005	2,778,090	356,961	3,135,051
October 2005	5,156,510	177,795	5,334,305

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
October 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)
20's Complex									
CC	998.84	10/24/2005	18.62	18.60	0.02	---	27.24	0.00	980.24
EE	1,004.27	10/24/2005	24.11	---	0.00	---	33.65	0.00	980.16
FF	1,005.70	10/24/2005	23.61	---	0.00	---	32.72	0.00	982.09
GG	1,007.40	10/24/2005	24.35	---	0.00	---	34.35	0.00	983.05
II	1,007.26	10/24/2005	26.24	---	0.00	---	31.70	0.00	981.02
JJ	1,006.38	10/24/2005	25.80	---	0.00	---	36.09	0.00	980.58
LL-R	1,010.39	10/24/2005	27.78	---	0.00	---	35.42	0.00	982.61
O-R	1,000.42	10/24/2005	16.93	---	0.00	---	21.55	0.00	983.49
P-R	1,005.01	10/24/2005	25.55	---	0.00	---	28.12	0.00	979.46
QQ-R	998.32	10/24/2005	18.49	---	0.00	---	28.13	0.00	979.83
U	998.89	10/24/2005	19.25	---	0.00	---	26.57	0.00	979.64
Y	1,002.86	10/24/2005	22.92	---	0.00	---	28.32	0.00	979.94
30's Complex									
95-15	986.38	10/24/2005	Well Submerged		--	---	16.67	0.00	NA
95-16	1,007.65	10/24/2005	15.71	---	0.00	---	22.80	0.00	991.94
ES2-19	1,007.22	10/24/2005	13.17	---	0.00	---	18.66	0.00	994.05
GMA1-10	984.86	10/24/2005	6.41	---	0.00	---	19.80	0.00	978.45
GMA1-12	992.26	10/24/2005	19.82	---	0.00	---	22.12	0.00	972.44
RF-02	982.43	10/4/2005	7.00	---	0.00	---	18.30	0.00	975.43
RF-02	982.43	10/24/2005	4.42	---	0.00	---	18.30	0.00	978.01
RF-03	985.40	10/24/2005	8.29	---	0.00	---	16.40	0.00	977.11
RF-03D	985.31	10/24/2005	6.62	---	0.00	---	36.01	0.00	978.69
RF-16	987.91	10/4/2005	10.72	---	0.00	---	20.70	0.00	977.19
RF-16	987.91	10/24/2005	8.93	---	0.00	---	20.75	0.00	978.98
40s Complex									
95-17	1,007.67	10/24/2005	23.95	---	0.00	---	28.30	0.00	983.72
RF-4	1,011.99	10/24/2005	15.02	---	0.00	---	23.98	0.00	996.97
East Street Area 2 - North									
05-N	1,009.23	10/27/2005	23.97	---	0.00	---	27.68	0.00	985.26
11-N	1,010.85	10/27/2005	29.31	---	0.00	---	35.75	0.00	981.54
14-N	1,010.53	10/27/2005	23.75	23.25	0.50	---	30.36	0.00	987.25
16-N	1,010.65	10/27/2005	29.65	---	0.00	---	37.35	0.00	981.00
17A	1,023.86	10/27/2005	9.79	---	0.00	---	19.44	0.00	1,014.07
17-N	1,010.49	10/27/2005	29.33	29.31	0.02	---	38.83	0.00	981.18
19-N	1,010.68	10/27/2005	28.87	---	0.00	---	36.19	0.00	981.81
23-N	1,011.13	10/27/2005	29.68	---	0.00	---	38.29	0.00	981.45
24-N	1,010.50	10/27/2005	28.89	---	0.00	---	35.26	0.00	981.61
95-12	1,010.20	10/27/2005	10.11	---	0.00	---	29.08	0.00	1,000.09
ES1-05	1,023.33	10/5/2005	42.43	---	0.00	---	44.29	0.00	980.90
ES1-05	1,023.33	10/10/2005	39.01	---	0.00	---	44.30	0.00	984.32
ES1-05	1,023.33	10/27/2005	36.91	---	0.00	---	43.98	0.00	986.42
ES1-18	1,049.71	10/27/2005	4.33	---	0.00	---	14.24	0.00	1,045.38
ES1-27R	1,023.19	10/27/2005	5.41	---	0.00	---	19.15	0.00	1,017.78
East Street Area 2 - South									
01R	992.72	10/24/2005	11.60	---	0.00	---	24.66	0.00	981.12
02	995.64	10/24/2005	16.99	---	0.00	---	23.35	0.00	978.65
05	996.10	10/24/2005	13.86	---	0.00	---	22.95	0.00	982.24
06	991.18	10/24/2005	12.11	---	0.00	---	23.76	0.00	979.07
09R	986.88	10/24/2005	12.25	---	0.00	---	19.41	0.00	974.63
10	987.95	10/24/2005	13.22	---	0.00	---	14.73	0.00	974.73
13	990.88	10/26/2005	16.01	15.58	0.43	---	22.61	0.00	975.27

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
October 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)
East Street Area 2 - South (cont'd)									
14	991.61	10/26/2005	15.80	15.58	0.22	---	25.68	0.00	976.01
16R	987.10	10/26/2005	10.46	---	0.00	---	26.50	0.00	976.64
19	983.59	10/5/2005	11.90	---	0.00	---	19.88	0.00	971.69
19	983.59	10/12/2005	8.56	---	0.00	---	19.84	0.00	975.03
19	983.59	10/19/2005	9.30	---	0.00	---	19.85	0.00	974.29
19	983.59	10/24/2005	9.55	---	0.00	---	19.82	0.00	974.04
25R	998.31	10/24/2005	21.15	19.88	1.27	---	30.81	0.00	978.34
26RR	1,000.58	10/24/2005	21.26	---	0.00	---	28.48	0.00	979.32
28	991.86	10/27/2005	3.51	---	0.00	---	21.70	0.00	988.35
29	991.59	10/27/2005	17.20	16.61	0.59	---	22.05	0.00	974.94
30	989.34	10/27/2005	12.10	11.30	0.80	---	22.35	0.00	977.98
31	990.60	10/27/2005	12.63	---	0.00	---	22.89	0.00	977.97
32	990.81	10/27/2005	11.30	---	0.00	---	16.71	0.00	979.51
34	982.54	10/24/2005	7.26	---	0.00	---	10.87	0.00	975.28
35	982.81	10/24/2005	5.54	---	0.00	---	12.10	0.00	977.27
36	983.02	10/24/2005	6.88	---	0.00	---	13.38	0.00	976.14
37	980.37	10/24/2005	5.00	---	0.00	---	12.20	0.00	975.37
38	980.77	10/24/2005	3.93	---	0.00	---	13.73	0.00	976.84
40R	991.60	10/5/2005	19.00	18.80	0.20	---	NM	0.00	972.79
40R	991.60	10/13/2005	15.90	15.73	0.17	---	NM	0.00	975.86
40R	991.60	10/20/2005	16.85	P	< 0.01	---	NM	0.00	974.75
40R	991.60	10/26/2005	15.20	15.19	0.01	---	NM	0.00	976.41
42	988.33	10/27/2005	10.43	10.41	0.02	---	18.79	0.00	977.92
43	989.67	10/27/2005	13.76	13.68	0.08	---	22.56	0.00	975.98
44	988.33	10/27/2005	11.14	---	0.00	---	19.09	0.00	977.19
47	991.09	10/27/2005	16.26	16.14	0.12	---	23.00	0.00	974.94
48	992.39	10/27/2005	15.32	13.95	1.37	---	22.71	0.00	978.34
49R	988.71	10/27/2005	15.51	---	0.00	---	24.94	0.00	973.20
49RR	989.80	10/27/2005	14.71	---	0.00	---	23.04	0.00	975.09
50	985.79	10/25/2005	10.03	9.71	0.32	---	23.45	0.00	976.06
51	985.38	10/25/2005	10.18	---	0.00	---	23.93	0.00	975.20
52	985.18	10/5/2005	13.13	---	0.00	---	24.08	0.00	972.05
52	985.18	10/25/2005	10.43	---	0.00	---	23.94	0.00	974.75
53	986.90	10/26/2005	11.35	---	0.00	---	25.60	0.00	975.55
54	985.78	10/25/2005	11.70	---	0.00	---	25.62	0.00	974.08
55	989.45	10/27/2005	15.37	14.42	0.95	---	30.09	0.00	974.96
57	989.80	10/27/2005	11.15	---	0.00	---	27.26	0.00	978.65
58	985.79	10/27/2005	11.00	10.89	0.11	---	24.20	0.00	974.89
59	986.32	10/27/2005	13.11	---	0.00	---	25.91	0.00	973.21
64	984.98	10/25/2005	Could Not Locate			---	21.00	0.00	NA
64R	993.37	10/5/2005	17.70	P	< 0.01	---	19.00	0.00	975.67
64R	993.37	10/13/2005	14.40	14.39	0.01	---	19.00	0.00	978.98
64R	993.37	10/20/2005	17.65	P	< 0.01	---	19.00	0.00	975.72
64R	993.37	10/26/2005	16.60	P	< 0.01	---	19.00	0.00	976.77
64S	984.48	10/5/2005	18.70	P	< 0.01	---	28.70	0.00	965.78
64S	984.48	10/13/2005	18.70	P	< 0.01	---	28.70	0.00	965.78
64S	984.48	10/20/2005	18.80	P	< 0.01	---	28.70	0.00	965.68
64S	984.48	10/26/2005	17.90	P	< 0.01	---	28.70	0.00	966.58
64S-Caisson	NA	10/5/2005	11.28	11.27	0.01	---	14.55	0.00	NA
64S-Caisson	NA	10/13/2005	9.33	9.32	0.01	---	14.55	0.00	NA
64S-Caisson	NA	10/20/2005	10.10	10.09	0.01	---	14.55	0.00	NA
64S-Caisson	NA	10/26/2005	9.30	9.28	0.02	---	14.55	0.00	NA

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
October 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)
East Street Area 2 - South (cont'd)									
64V	987.29	10/5/2005	22.00	21.40	0.60	P	29.60	< 0.01	965.85
64V	987.29	10/13/2005	22.00	21.50	0.50	P	29.60	< 0.01	965.76
64V	987.29	10/20/2005	22.30	21.80	0.50	P	29.60	< 0.01	965.46
64V	987.29	10/26/2005	22.10	21.40	0.70	P	29.60	< 0.01	965.84
64X(N)	984.83	10/5/2005	13.68	13.67	0.01	---	15.85	0.00	971.16
64X(N)	984.83	10/13/2005	10.30	10.29	0.01	---	15.85	0.00	974.54
64X(N)	984.83	10/20/2005	11.20	11.19	0.01	---	15.85	0.00	973.64
64X(N)	984.83	10/26/2005	9.32	9.30	0.02	---	15.85	0.00	975.53
64X(S)	981.56	10/5/2005	16.50	16.43	0.07	---	23.82	0.00	965.13
64X(S)	981.56	10/13/2005	12.30	12.29	0.01	---	23.82	0.00	969.27
64X(S)	981.56	10/20/2005	12.47	P	< 0.01	---	23.82	0.00	969.09
64X(S)	981.56	10/26/2005	11.50	11.49	0.01	---	23.82	0.00	970.07
64X(W)	984.87	10/5/2005	19.60	19.52	0.08	---	24.35	0.00	965.34
64X(W)	984.87	10/13/2005	15.55	15.53	0.02	---	24.35	0.00	969.34
64X(W)	984.87	10/20/2005	16.12	16.11	0.01	---	24.35	0.00	968.76
64X(W)	984.87	10/26/2005	14.70	14.68	0.02	---	24.35	0.00	970.19
95-01	983.77	10/24/2005	8.82	---	0.00	---	17.18	0.00	974.95
95-04	988.70	10/25/2005	16.02	13.06	2.96	---	21.22	0.00	975.43
95-05	989.45	10/25/2005	14.44	14.43	0.01	---	20.06	0.00	975.02
95-07	994.91	10/24/2005	22.79	---	0.00	---	29.41	0.00	972.12
3-6C-EB-14	984.20	10/24/2005	10.41	---	0.00	---	21.25	0.00	973.79
3-6C-EB-22	986.94	10/24/2005	12.42	---	0.00	---	20.05	0.00	974.52
3-6C-EB-25	986.31	10/24/2005	11.72	---	0.00	---	25.05	0.00	974.59
3-6C-EB-28	985.79	10/24/2005	11.47	---	0.00	---	24.60	0.00	974.32
E2SC-03I	982.12	10/25/2005	7.70	---	0.00	40.45	45.30	4.85	974.42
E2SC-17	985.38	10/25/2005	11.29	---	0.00	48.50	48.90	0.40	974.09
E2SC-21	981.70	10/25/2005	Well Submerged		--	---	11.98	0.00	NA
E2SC-23	992.07	10/25/2005	15.84	---	0.00	---	21.50	0.00	976.23
E2SC-24	987.90	10/25/2005	13.63	---	0.00	---	21.60	0.00	974.27
ES2-01	985.36	10/25/2005	10.72	---	0.00	---	34.18	0.00	974.64
ES2-02A	979.63	10/25/2005	Well Submerged		--	---	17.49	0.00	NA
ES2-05	990.65	10/24/2005	15.27	---	0.00	---	24.29	0.00	975.38
ES2-06	986.00	10/25/2005	11.38	---	0.00	---	34.88	0.00	974.62
ES2-08	994.87	10/25/2005	20.10	---	0.00	---	24.82	0.00	974.77
ES2-09	991.25	10/26/2005	14.34	---	0.00	---	17.45	0.00	976.91
ES2-11	985.05	10/25/2005	9.27	---	0.00	---	19.58	0.00	975.78
ES2-16	986.88	10/25/2005	9.48	---	0.00	---	17.85	0.00	977.40
ES2-18	986.86	10/24/2005	12.85	---	0.00	---	21.84	0.00	974.01
GMA1-13	991.41	10/27/2005	15.95	---	0.00	---	27.24	0.00	975.46
GMA1-14	997.43	10/24/2005	18.68	---	0.00	---	23.48	0.00	978.75
GMA1-15	988.59	10/24/2005	14.64	13.70	0.94	---	17.83	0.00	974.82
GMA1-16	986.82	10/24/2005	12.10	11.70	0.40	---	20.00	0.00	975.09
GMA1-17E	993.03	10/24/2005	15.16	15.07	0.09	---	17.29	0.00	977.95
GMA1-17W	992.63	10/24/2005	16.97	14.71	2.26	---	23.23	0.00	977.76
GMA1-19	984.28	10/5/2005	12.32	12.06	0.26	---	17.13	0.00	972.20
GMA1-19	984.28	10/12/2005	8.63	---	0.00	---	17.13	0.00	975.65
GMA1-19	984.28	10/19/2005	9.32	9.30	0.02	---	17.14	0.00	974.98
GMA1-19	984.28	10/24/2005	9.66	9.60	0.06	---	17.13	0.00	974.68
GMA1-20	983.49	10/5/2005	11.32	---	0.00	---	17.30	0.00	972.17
GMA1-20	983.49	10/12/2005	8.13	---	0.00	---	17.30	0.00	975.36
GMA1-20	983.49	10/19/2005	8.87	---	0.00	---	17.30	0.00	974.62
GMA1-20	983.49	10/24/2005	9.14	---	0.00	---	17.30	0.00	974.35
GMA1-21	985.68	10/5/2005	13.70	---	0.00	---	19.53	0.00	971.98

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
October 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)
East Street Area 2 - South (cont'd)									
GMA1-21	985.68	10/12/2005	9.02	---	0.00	---	19.53	0.00	976.66
GMA1-21	985.68	10/19/2005	9.85	---	0.00	---	19.50	0.00	975.83
GMA1-21	985.68	10/24/2005	10.45	---	0.00	---	19.52	0.00	975.23
HR-C-RW-1	NA	10/25/2005	3.62	---	0.00	---	22.72	0.00	NA
HR-G1-MW-1	982.42	10/24/2005	9.05	---	0.00	---	20.35	0.00	973.37
HR-G1-MW-2	980.23	10/24/2005	6.67	---	0.00	---	28.48	0.00	973.56
HR-G1-MW-3	980.21	10/10/2005	3.50	---	0.00	---	17.87	0.00	976.71
HR-G1-MW-3	980.21	10/24/2005	6.99	---	0.00	---	17.90	0.00	973.22
HR-G2-MW-1	982.60	10/24/2005	8.25	---	0.00	---	18.24	0.00	974.35
HR-G2-MW-2	981.39	10/25/2005	5.82	---	0.00	---	17.66	0.00	975.57
HR-G2-MW-3	987.14	10/25/2005	12.59	---	0.00	---	21.98	0.00	974.55
HR-G2-RW-1	976.88	10/25/2005	3.19	---	0.00	---	13.65	0.00	974.50
HR-G3-MW-1	982.45	10/10/2005	9.83	---	0.00	---	17.84	0.00	972.62
HR-G3-MW-1	982.45	10/25/2005	12.67	---	0.00	---	17.72	0.00	969.78
HR-G3-MW-2	987.88	10/25/2005	13.49	---	0.00	---	17.72	0.00	974.39
HR-G3-RW-1	977.78	10/26/2005	2.98	---	0.00	---	8.56	0.00	974.80
HR-J1-MW-3	987.68	10/24/2005	18.67	---	0.00	---	26.41	0.00	969.01
HR-J1-RW-1	975.05	10/24/2005	1.81	---	0.00	---	14.78	0.00	973.24
M-R	998.19	10/24/2005	19.22	---	0.00	---	29.22	0.00	978.97
P3	989.25	10/27/2005	4.87	4.85	0.02	---	17.06	0.00	984.40
PZ-1S	989.93	10/25/2005	14.80	---	0.00	---	33.00	0.00	975.13
PZ-6S	984.13	10/25/2005	9.65	---	0.00	---	13.22	0.00	974.48
RW-1(S)	987.23	10/5/2005	19.20	18.95	0.25	---	28.60	0.00	968.26
RW-1(S)	987.23	10/13/2005	16.60	16.00	0.60	---	28.60	0.00	971.19
RW-1(S)	987.23	10/20/2005	17.34	17.30	0.04	---	28.60	0.00	969.93
RW-1(S)	987.23	10/26/2005	17.60	17.50	0.10	---	28.60	0.00	969.72
RW-1(X)	982.68	10/5/2005	14.30	---	0.00	---	20.80	0.00	968.38
RW-1(X)	982.68	10/13/2005	14.20	---	0.00	---	20.80	0.00	968.48
RW-1(X)	982.68	10/20/2005	14.20	---	0.00	---	20.80	0.00	968.48
RW-1(X)	982.68	10/26/2005	12.20	---	0.00	---	20.80	0.00	970.48
RW-2(X)	985.96	10/5/2005	16.60	---	0.00	---	15.30	0.00	969.36
RW-2(X)	985.96	10/13/2005	11.50	---	0.00	---	15.30	0.00	974.46
RW-2(X)	985.96	10/20/2005	13.19	---	0.00	---	15.30	0.00	972.77
RW-2(X)	985.96	10/26/2005	10.58	---	0.00	---	15.30	0.00	975.38
RW-3(X)	980.28	10/5/2005	9.93	---	0.00	42.00	44.40	2.40	970.35
RW-3(X)	980.28	10/13/2005	7.40	---	0.00	P	44.40	< 0.01	972.88
RW-3(X)	980.28	10/20/2005	7.11	---	0.00	42.86	44.40	1.54	973.17
RW-3(X)	980.28	10/26/2005	6.10	---	0.00	43.08	44.40	1.32	974.18
TMP-1	992.74	10/27/2005	17.83	---	0.00	---	21.97	0.00	974.91
Housatonic River									
SG-HR-1	990.73	10/5/2005	20.02	See Note 7 regarding depth to water					970.71
SG-HR-1	990.73	10/12/2005	18.02	See Note 7 regarding depth to water					972.71
SG-HR-1	990.73	10/19/2005	18.45	See Note 7 regarding depth to water					972.28
SG-HR-1	990.73	10/26/2005	15.60	See Note 7 regarding depth to water					975.13

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.
6. 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.
7. 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
8. A weighted bailer has been installed at this location to remove accumulations of DNAPL. The DNAPL thickness reported is that measured within the bailer upon the initial 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
October 2005

Month / Year	Volume Water Pumped (gallon)	RW-1 DNAPL Recovered (gallon)	RW-1R LNAPL Recovered (gallon)	RW-3 LNAPL Recovered (gallon)
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	--	--	10
February 2005	409,113	--	--	5
March 2005	455,192	--	--	5
April 2005	425,145	--	--	5
May 2005	357,497	--	--	--
June 2005	422,006	--	--	10
July 2005	310,647	--	5	10
August 2005	310,647	--	--	--
September 2005	198,753	--	--	--
October 2005	314,247	--	--	--

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 October 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
October 2005

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	October 2005 Removal (liters)
LSSC-07	10/5/2005	10.95	24.82	0.26	0.160	0.709
	10/12/2005	8.55	24.95	0.13	0.080	
	10/19/2005	9.21	24.6	0.48	0.296	
	10/26/2005	7.72	24.8	0.28	0.173	

Total Manual DNAPL Removal for October 2005: 0.709 liters
0.187 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
October 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-04	987.98	10/26/2005	12.53	---	0.00	---	24.54	0.00	975.45
E-07	982.87	10/27/2005	4.65	---	0.00	---	18.69	0.00	978.22
EPA-01	983.04	10/27/2005	9.59	---	0.00	---	22.65	0.00	973.45
GMA1-5	979.50	10/27/2005	5.84	---	0.00	---	13.68	0.00	973.66
LS-02	983.32	10/27/2005	8.65	---	0.00	---	17.31	0.00	974.67
LS-04	984.51	10/26/2005	9.82	---	0.00	17.45	18.12	0.67	974.69
LS-12	985.49	10/26/2005	10.43	---	0.00	26.47	26.50	0.03	975.06
LS-13	984.65	10/26/2005	Buried Under Rock Pile		---	---	---	---	NA
LS-20	985.64	10/26/2005	Could Not Locate		---	---	17.32	0.00	NA
LS-21	983.42	10/26/2005	10.01	8.86	1.15	---	12.46	0.00	974.48
LS-23	984.38	10/26/2005	10.25	9.69	0.56	---	15.29	0.00	974.65
LS-24	986.58	10/26/2005	11.50	---	0.00	---	15.11	0.00	NA
LS-29	988.25	10/4/2005	15.12	---	0.00	---	34.58	0.00	973.13
LS-29	988.25	10/26/2005	12.03	---	0.00	---	34.54	0.00	976.22
LS-30	986.440	10/26/2005	12.30	---	0.000	20.57	22.20	1.63	974.14
LS-31	987.090	10/26/2005	12.21	12.20	0.010	22.12	23.31	1.19	974.89
LS-32	985.75	10/26/2005	12.03	---	0.00	---	22.60	0.00	973.72
LS-33	986.42	10/25/2005	12.96	---	0.00	---	20.55	0.00	973.46
LS-34	985.79	10/25/2005	11.41	---	0.00	---	28.62	0.00	974.38
LS-35	986.80	10/26/2005	12.39	12.15	0.24	---	21.63	0.00	974.63
LS-38	986.95	10/25/2005	13.23	---	0.00	---	25.10	0.00	973.72
LS-41	986.41	10/25/2005	14.29	---	0.00	---	22.66	0.00	972.12
LS-43	981.17	10/27/2005	8.45	---	--	---	23.95	--	NA
LS-44	980.78	10/27/2005	17.13	---	0.00	---	24.77	0.00	963.65
LSSC-06	984.91	10/26/2005	8.71	---	0.00	---	19.36	0.00	976.20
LSSC-07	982.48	10/5/2005	10.95	---	0.00	24.82	25.08	0.26	971.53
LSSC-07	982.48	10/12/2005	8.55	---	0.00	24.95	25.08	0.13	973.93
LSSC-07	982.48	10/19/2005	9.21	---	0.00	24.6	25.08	0.48	973.27
LSSC-07	982.48	10/26/2005	7.72	---	0.00	24.8	25.08	0.28	974.76
LSSC-07	982.48	10/27/2005	8.36	---	0.00	24.73	25.07	0.34	974.12
LSSC-08I	983.13	10/5/2005	12.25	---	0.00	---	23.36	0.00	970.88
LSSC-08I	983.13	10/12/2005	10.30	---	0.00	---	23.39	0.00	972.83
LSSC-08I	983.13	10/19/2005	10.90	---	0.00	---	23.38	0.00	972.23
LSSC-08I	983.13	10/26/2005	8.73	---	0.00	---	23.38	0.00	974.40
LSSC-08I	983.13	10/27/2005	9.70	---	0.00	---	23.37	0.00	973.43
LSSC-08S	983.11	10/5/2005	12.39	---	0.00	---	14.52	0.00	970.72
LSSC-08S	983.11	10/27/2005	9.66	---	0.00	---	14.67	0.00	973.45
LSSC-09	985.06	10/25/2005	11.12	---	0.00	---	19.25	0.00	973.94
LSSC-16I	980.88	10/27/2005	6.71	---	0.00	---	28.53	0.00	974.17
LSSC-16S	981.37	10/5/2005	9.78	---	0.00	---	14.20	0.00	971.59
LSSC-16S	981.37	10/27/2005	7.10	---	0.00	---	14.09	0.00	974.27
LSSC-18	987.32	10/26/2005	12.40	---	0.00	---	18.58	0.00	974.92
LSSC-32	980.68	10/27/2005	6.80	---	0.00	---	35.22	0.00	973.88
LSSC-33	980.49	10/27/2005	6.58	---	0.00	---	29.74	0.00	973.91
LSSC-34I	984.74	10/25/2005	10.73	---	0.00	---	28.48	0.00	974.01
LSSC-34S	985.01	10/26/2005	10.31	---	0.00	---	17.02	0.00	974.70
MW-3R	983.54	10/26/2005	9.49	---	0.00	---	13.92	0.00	974.05
MW-4R	980.82	10/5/2005	9.50	---	0.00	---	14.10	0.00	971.32
MW-4R	980.82	10/27/2005	6.95	---	0.00	---	14.03	0.00	973.87
MW-6R	985.14	10/26/2005	8.18	---	0.00	---	15.47	0.00	976.96
RW-1	984.88	10/5/2005	12.89	---	0.00	P	21.00	< 0.01	971.99
RW-1	984.88	10/13/2005	8.99	---	0.00	---	21.00	0.00	975.89
RW-1	984.88	10/20/2005	10.40	---	0.00	P	21.00	< 0.01	974.48
RW-1	984.88	10/26/2005	10.11	---	0.00	P	21.00	< 0.01	974.77

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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-1 (R)	985.07	10/5/2005	15.95	---	0.00	P	20.42	< 0.01	969.12
RW-1 (R)	985.07	10/13/2005	11.85	---	0.00	P	20.42	< 0.01	973.22
RW-1 (R)	985.07	10/20/2005	14.75	---	0.00	P	20.42	< 0.01	970.32
RW-1 (R)	985.07	10/26/2005	14.08	---	0.00	P	20.42	< 0.01	970.99
RW-2	987.82	10/5/2005	14.35	---	0.00	---	21.75	0.00	973.47
RW-2	987.82	10/13/2005	11.00	---	0.00	---	21.75	0.00	976.82
RW-2	987.82	10/20/2005	12.92	---	0.00	---	21.75	0.00	974.90
RW-2	987.82	10/26/2005	11.70	---	0.00	---	21.75	0.00	976.12
RW-3	984.08	10/5/2005	16.58	16.50	0.08	---	21.57	0.00	967.57
RW-3	984.08	10/13/2005	16.50	16.30	0.20	---	21.57	0.00	967.77
RW-3	984.08	10/20/2005	16.50	16.44	0.06	---	21.57	0.00	967.64
RW-3	984.08	10/26/2005	16.30	16.20	0.10	---	21.57	0.00	967.87
Housatonic River (Lyman Street Bridge)									
BM-2A	986.32	10/5/2005	15.85	See Note 5 regarding depth to water					970.47
BM-2A	986.32	10/12/2005	14.50	See Note 5 regarding depth to water					971.82
BM-2A	986.32	10/19/2005	14.78	See Note 5 regarding depth to water					971.54
BM-2A	986.32	10/26/2005	12.15	See Note 5 regarding depth to water					974.17

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
October 2005

Recovery System	Date	Total Gallons Recovered
System 1 [(1)]	October 2004	11.0
	November 2004	15.4
	December 2004	15.4
	January 2005 [(3)]	8.8
	February 2005	13.2
	March 2005	17.3
	April 2005	24.2
	May 2005	9.9
	June 2005	18.7
	July 2005	14.3
	August 2005	--[(4)]
	September 2005	--[(4)]
	October 2005	--[(4)]
System 2 [(2)]	October 2004	78.2
	November 2004	81.0
	December 2004	64.8
	January 2005 [(3)]	157.2
	February 2005	126.9
	March 2005	16.2
	April 2005	16.2
	May 2005	145.8
	June 2005	32.4
	July 2005	48.6
	August 2005	--[(4)]
	September 2005	--[(4)]
	October 2005	--[(4)]
Total Automated DNAPL Removal for October 2005:		**0.0 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 was included in the total volume removed.
4. The DNAPL recovery systems for the Newell Street Area II were shut down on July 25, 2005. The upgraded systems will be completed and activated approximately 2 to 3 months after completion of the EPA-approved soil remediation activities in this area.

TABLE 21-13
ROUTINE WELL MONITORING
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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-01I(R)	984.99	10/5/2005	14.30	---	0.00	---	38.05	0.00	970.69
N2SC-01I(R)	984.99	10/12/2005	10.95	---	0.00	---	38.35	0.00	974.04
N2SC-01I(R)	984.99	10/19/2005	11.91	---	0.00	---	38.10	0.00	973.08
N2SC-01I(R)	984.99	10/26/2005	Well is Inaccessible Due to Excavation				---	---	NA
N2SC-03I(R)	985.33	10/5/2005	Well is Inaccessible Due to Excavation				---	---	NA
N2SC-03I(R)	985.33	10/12/2005	Well is Inaccessible Due to Excavation				---	---	NA
N2SC-03I(R)	985.33	10/19/2005	Well is Inaccessible Due to Excavation				---	---	NA
N2SC-03I(R)	985.33	10/26/2005	Well is Inaccessible Due to Excavation				---	---	NA
N2SC-07	984.61	10/28/2005	10.39	---	0.00	37.97	38.14	0.17	974.22
N2SC-07S	982.93	10/3/2005	11.40	---	0.00	---	18.97	0.00	971.53
NS-10	984.59	10/28/2005	7.90	7.72	0.18	---	19.17	0.00	976.86
NS-15	982.76	10/28/2005	0.79	---	0.00	---	35.65	0.00	981.97
NS-16	984.46	10/28/2005	7.95	---	0.00	---	19.66	0.00	976.51
NS-17	984.64	10/4/2005	13.03	---	0.00	---	18.60	0.00	971.61
NS-20	985.29	10/28/2005	5.23	---	0.00	---	14.96	0.00	980.06
NS-37	986.20	10/28/2005	12.17	---	0.00	---	23.62	0.00	974.03

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
IA-9R	984.14	10/28/2005	9.16	---	0.00	---	16.89	0.00	974.98

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
October 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-01D	983.13	10/25/2005	3.96	---	0.00	---	36.96	0.00	979.17
SLGW-01S	982.94	10/25/2005	5.54	---	0.00	---	16.24	0.00	977.40
SLGW-02D	985.10	10/25/2005	6.86	---	0.00	---	36.86	0.00	978.24
SLGW-02S	985.39	10/25/2005	7.35	---	0.00	---	8.26	0.00	NA
SLGW-03D	979.14	10/25/2005	0.75	---	0.00	---	32.06	0.00	978.39
SLGW-03S	980.21	10/25/2005	2.68	---	0.00	---	14.58	0.00	977.53
SLGW-04D	983.51	10/25/2005	5.74	---	0.00	---	37.09	0.00	977.77
SLGW-04S	984.02	10/25/2005	6.38	---	0.00	---	16.67	0.00	977.64
SLGW-05D	979.30	10/25/2005	3.22	---	0.00	---	34.91	0.00	976.08
SLGW-05S	979.12	10/25/2005	1.73	---	0.00	---	11.65	0.00	977.39
SLGW-06D	981.63	10/25/2005	4.66	---	0.00	---	34.98	0.00	976.97
SLGW-06S	981.66	10/25/2005	4.23	---	0.00	---	13.76	0.00	977.43
Staff Gauge within Silver Lake									
Silver Lake Gauge	NA	10/5/2005	4.71	See Note 4 regarding depth to water					NA
Silver Lake Gauge	NA	10/12/2005	Not Measured	See Note 4 regarding depth to water					NA
Silver Lake Gauge	NA	10/19/2005	3.78	See Note 4 regarding depth to water					NA
Silver Lake Gauge	NA	10/25/2005	3.05	See Note 4 regarding depth to water					NA
Silver Lake Gauge	NA	10/26/2005	3.05	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)
OCTOBER 2005

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

a. Activities Undertaken/Completed

Continued routine well monitoring and monthly river elevation monitoring.

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 monthly river elevation monitoring.
- Conduct annual interim groundwater monitoring.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

Portions of this GMA were flooded during recent storm events and not accessible at the start of the groundwater sampling event. GE will complete the interim sampling round once field conditions improve.

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
October 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)
Former Oxbow Area J									
GMA 2-1	991.36	10/27/2005	14.65	---	0.00	---	27.22	0.00	976.71
GMA 2-2	991.19	10/27/2005	15.31	---	0.00	---	25.20	0.00	975.88
GMA 2-3	991.48	10/27/2005	12.41	---	0.00	---	18.54	0.00	979.07
GMA 2-6	989.73	10/27/2005	13.70	---	0.00	---	23.50	0.00	976.03
GMA 2-7	989.64	10/28/2005	12.43	---	0.00	---	18.52	0.00	977.21
J-1R	988.25	10/27/2005	12.69	---	0.00	---	21.19	0.00	975.56
MW-1	994.47	10/27/2005	10.68	---	0.00	---	20.45	0.00	983.79
Former Oxbow Area K									
GMA 2-9	981.29	10/28/2005	5.94	---	0.00	---	15.58	0.00	975.35
Housatonic River (Foot Bridge)									
GMA2-SG-1	989.82	10/27/2005	Staff Gauge Could Not Be Located						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 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)
OCTOBER 2005

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

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation and NAPL monitoring, including semi-annual groundwater and NAPL monitoring round. Approximately 86.4 liters (22.8 gallons) of LNAPL were removed by the automatic skimmer located in well 51-21 and an additional 7.3 liters (1.9 gallons) of LNAPL were manually removed from the wells in this area (see Table 23-3).

- Initiated fall 2005 baseline groundwater sampling event.

b. Sampling/Test Results Received

- See attached tables.

- Preliminary analytical results received in October 2005 from the fall 2005 GMA 3 baseline groundwater quality monitoring activities are shown in Table 23-2. These preliminary results have been compared to the current Method 1 GW-2 and GW-3 groundwater standards and UCLs for groundwater set forth in the MCP. These comparisons indicate no exceedances of those standards and UCLs.

c. Work Plans/Reports/Documents Submitted

None

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

- Continue ongoing groundwater and NAPL monitoring and recovery activities.

- Complete fall 2005 groundwater sampling event.

- Redevelop well 16C-R.

- Replace piezometer UB-PZ-2 with a new well (to be designated as GMA3-15).

- Evaluate NAPL thickness and groundwater elevation data and validate groundwater analytical data.

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

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

- Following EPA approval of proposed activities contained in GE's Spring 2005 Baseline Groundwater Quality and NAPL Monitoring Interim Report (submitted on August 30, 2005):

  - Sample well 114A as part of the fall 2005 sampling round. Well 39B-R was also proposed for supplemental sampling and was sampled by GE in October 2005.

  - Collect a groundwater sample from well 51-8 and, if necessary, a NAPL-saturated soil sample.

  - Perform desktop modeling of the potential volatilization of constituents observed at well 51-8.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- Portions of this GMA were flooded during recent storm events and were not accessible at the start of the groundwater sampling event. GE will complete the baseline sampling round once field conditions improve.

- Natural attenuation well 39D was found to be destroyed during recent inspections. GE plans to examine the prior data from this location and will discuss with EPA whether a replacement for this well is necessary.

f. Proposed/Approved Work Plan Modifications

Several program modifications were proposed in the Spring 2005 Baseline Groundwater Quality and NAPL Monitoring Interim Report (see Item 23.d above).

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

GROUNDWATER MANAGEMENT AREA 3
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Semi-Annual Groundwater Sampling	DUP#3 (GMA3-8)	10/18/05	Water	SGS	VOC	10/26/05
Semi-Annual Groundwater Sampling	16B-R	10/20/05	Water	SGS	VOC	
Semi-Annual Groundwater Sampling	39B-R	10/21/05	Water	SGS	VOC	
Semi-Annual Groundwater Sampling	51-14	10/20/05	Water	SGS	VOC	
Semi-Annual Groundwater Sampling	6B-R	10/20/05	Water	SGS	PCB, PCB (f), VOC, SVOC, Metals, Metals (f), CN, CN (f), Sulfide, PCDD/PCDF, Pest, Herb	
Semi-Annual Groundwater Sampling	78B-R	10/20/05	Water	SGS	PCB, PCB (f), VOC, SVOC, Metals, Metals (f), CN, CN (f), Sulfide, PCDD/PCDF, Pest, Herb	
Semi-Annual Groundwater Sampling	GMA3-2	10/18/05	Water	SGS	VOC	10/26/05
Semi-Annual Groundwater Sampling	GMA3-3	10/19/05	Water	SGS	PCB, PCB (f), VOC, SVOC, Metals, Metals (f), CN, CN (f), Sulfide, PCDD/PCDF, Pest, Herb	
Semi-Annual Groundwater Sampling	GMA3-4	10/19/05	Water	SGS	VOC	
Semi-Annual Groundwater Sampling	GMA3-5	10/18/05	Water	SGS	PCB, PCB (f), VOC, SVOC, Metals, Metals (f), CN, CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	GMA3-6	10/21/05	Water	SGS	PCB, PCB (f), VOC, SVOC, Metals, Metals (f), CN, CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	GMA3-7	10/19/05	Water	SGS	PCB, PCB (f), VOC, SVOC, Metals, Metals (f), CN, CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	GMA3-8	10/18/05	Water	SGS	VOC	10/26/05
Semi-Annual Groundwater Sampling	GMA3-9	10/18/05	Water	SGS	VOC	10/26/05
Semi-Annual Groundwater Sampling	OBG-2	10/19/05	Water	SGS	VOC	

TABLE 23-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 3
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	GMA3-2 10/18/05	GMA3-8 10/18/05	GMA3-9 10/18/05
Volatile Organics			
Benzene	0.012	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Toluene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	0.0012 J
Total VOCs	0.012	ND(0.20) [ND(0.20)]	0.0012 J
Semivolatile Organics			
1,4-Dichlorobenzene	0.0016 J	ND(0.0050) [ND(0.0050)]	ND(0.0050)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of volatiles and select semivolatiles.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Only those constituents detected in one or more samples are summarized.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles)

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

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

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

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	October 2005 Removal (liters)
51-08	10/5/2005	13.45	12.00	1.45	0.895	2.344
	10/19/2005	11.95	10.04	1.91	1.178	
	10/25/2005	10.49	10.05	0.44	0.271	
51-17	10/10/2005	10.80	9.48	1.32	0.814	0.814
51-21	10/5/2005	16.51	16.50	0.01	77.316	86.412
	10/13/2005	15.20	14.50	0.70	4.548	
	10/20/2005	14.60	14.59	0.01	3.790	
	10/26/2005	14.20	P	< 0.01	0.758	
GMA3-10	10/5/2005	13.20	12.40	0.80	0.494	0.494
GMA3-12	10/5/2005	13.60	12.70	0.90	2.224	3.658
	10/19/2005	11.20	10.90	0.30	0.741	
	10/26/2005	11.03	10.75	0.28	0.692	

Total Automated LNAPL Removal at well 51-21 for October 2005: 86.412 liters
22.80 Gallons

Total Manual LNAPL Removal at all other wells for October 2005: 7.310 liters
1.93 Gallons

Total LNAPL Removed for October 2005: 93.722 liters
24.73 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 23-4
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
002A	994.16	10/27/2005	6.85	---	0.00	---	55.06	0.00	987.31
006B-R	993.62	10/20/2005	6.38	---	0.00	---	14.80	0.00	987.24
006B-R	993.62	10/27/2005	4.70	---	0.00	---	14.80	0.00	988.92
016B-R	994.87	10/20/2005	8.67	---	0.00	---	16.52	0.00	986.20
016B-R	994.87	10/28/2005	8.42	---	0.00	---	16.43	0.00	986.45
016C-R	993.23	10/28/2005	6.70	---	0.00	---	102.00	0.00	986.53
039B-R	991.97	10/21/2005	5.60	---	0.00	---	13.86	0.00	986.37
039B-R	991.97	10/26/2005	5.05	---	0.00	---	13.90	0.00	986.92
039D	992.16	10/26/2005	4.29	---	NM	---	---	0.00	987.87
039E	992.21	10/26/2005	4.65	---	0.00	---	66.00	0.00	987.56
043A	993.79	10/27/2005	4.70	---	0.00	---	51.43	0.00	989.09
043B	993.61	10/27/2005	5.04	---	0.00	---	21.41	0.00	988.57
050B	991.76	10/26/2005	1.75	---	0.00	---	15.10	0.00	990.01
054B-R	NA	10/26/2005	Well Submerged			---	15.50	0.00	NA
078B-R	988.83	10/20/2005	1.52	---	0.00	---	11.86	0.00	987.31
078B-R	988.83	10/26/2005	0.60	---	0.00	---	11.75	0.00	988.23
111A-R	997.35	10/28/2005	11.72	---	0.00	---	52.20	0.00	985.63
111B-R	997.48	10/28/2005	12.40	---	0.00	---	19.82	0.00	985.08
51-05	996.44	10/26/2005	9.55	9.25	0.30	---	12.40	0.00	987.17
51-06	997.36	10/25/2005	9.63	---	0.00	---	14.62	0.00	987.73
51-07	997.08	10/25/2005	7.14	---	0.00	---	11.22	0.00	NA
51-08	997.08	10/5/2005	13.45	12.00	1.45	---	14.66	0.00	984.98
51-08	997.08	10/12/2005	12.20	10.31	1.89	---	14.66	0.00	986.64
51-08	997.08	10/19/2005	11.95	10.04	1.91	---	14.65	0.00	986.91
51-08	997.08	10/25/2005	10.49	10.05	0.44	---	14.67	0.00	987.00
51-09	997.70	10/25/2005	10.01	10.00	0.01	---	11.57	0.00	NA
51-11	994.37	10/26/2005	6.16	---	0.00	---	13.49	0.00	988.21
51-13	997.42	10/26/2005	10.02	---	0.00	---	10.05	0.00	NA
51-14	996.77	10/20/2005	9.98	---	0.00	---	15.07	0.00	986.79
51-17	996.43	10/10/2005	10.80	9.48	1.32	---	14.48	0.00	986.86
51-21	1001.49	10/5/2005	16.51	16.50	0.01	---	NM	0.00	984.99
51-21	1001.49	10/13/2005	15.20	14.50	0.70	---	NM	0.00	986.94
51-21	1001.49	10/20/2005	14.60	14.59	0.01	---	NM	0.00	986.90
51-21	1001.49	10/26/2005	14.20	P	< 0.01	---	NM	0.00	987.29
GMA3-2	991.94	10/18/2005	6.89	---	0.00	---	15.03	0.00	985.05
GMA3-2	991.94	10/28/2005	5.83	---	0.00	---	14.98	0.00	986.11
GMA3-3	990.45	10/19/2005	0.71	---	0.00	---	12.22	0.00	989.74
GMA3-3	990.45	10/26/2005	0.25	---	0.00	---	12.29	0.00	990.20
GMA3-4	994.60	10/19/2005	6.18	---	0.00	---	13.33	0.00	988.42
GMA3-4	994.60	10/26/2005	6.20	---	0.00	---	13.25	0.00	988.40
GMA3-5	993.67	10/18/2005	6.24	---	0.00	---	15.54	0.00	987.43
GMA3-6	997.49	10/26/2005	Well Is Buried			---	17.96	0.00	NA
GMA3-7	1000.17	10/19/2005	12.94	---	0.00	---	19.95	0.00	987.23
GMA3-7	1000.17	10/26/2005	12.68	---	0.00	---	19.90	0.00	987.49
GMA3-8	996.24	10/18/2005	9.11	---	0.00	---	16.70	0.00	987.13
GMA3-9	992.39	10/18/2005	4.18	---	0.00	---	12.41	0.00	988.21
GMA3-9	992.39	10/26/2005	3.90	---	0.00	---	12.66	0.00	988.49
GMA3-10	997.54	10/5/2005	13.20	12.40	0.80	---	18.00	0.00	985.08
GMA3-10	997.54	10/12/2005	11.34	---	0.00	---	18.00	0.00	986.20
GMA3-10	997.54	10/19/2005	10.65	---	0.00	---	18.01	0.00	986.89
GMA3-10	997.54	10/26/2005	10.50	10.42	0.08	---	18.03	0.00	987.11
GMA3-11	997.25	10/27/2005	9.85	---	0.00	---	18.42	0.00	987.40
GMA3-12	997.84	10/5/2005	13.60	12.70	0.90	---	21.21	0.00	985.08
GMA3-12	997.84	10/12/2005	12.10	11.45	0.65	---	21.24	0.00	986.34
GMA3-12	997.84	10/19/2005	11.20	10.90	0.30	---	21.23	0.00	986.92
GMA3-12	997.84	10/26/2005	11.03	10.75	0.28	---	21.25	0.00	987.07
GMA3-13	997.73	10/5/2005	12.62	---	0.00	---	17.78	0.00	985.11

TABLE 23-4
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
GMA3-13	997.73	10/12/2005	11.58	---	0.00	---	17.80	0.00	986.15
GMA3-13	997.73	10/19/2005	10.74	---	0.00	---	17.76	0.00	986.99
GMA3-13	997.73	10/26/2005	10.62	---	0.00	---	17.78	0.00	987.11
GMA3-14	997.42	10/26/2005	11.11	---	0.00	---	17.00	0.00	986.31
OBG-2	992.20	10/19/2005	4.06	---	0.00	---	14.88	0.00	988.14
UB-MW-10	995.99	10/25/2005	0.68	---	0.00	---	15.19	0.00	995.31
UB-PZ-1	999.70	10/26/2005	Dry	---	0.00	---	1.27	0.00	< NA
UB-PZ-2	994.77	10/26/2005	Destroyed	---	NM	---	NM	NM	NA
UB-PZ-3	998.15	10/26/2005	11.31	11.14	>.12	---	13.40	0.00	0.00
Unkamet Brook Staff Gauges									
GMA3-SG-1	983.44	10/26/2005	Staff Gauge Broken; Needs To Be Replace						NA
GMA3-SG-3	985.53	10/26/2005	2.69	See Note 5 regarding depth to wate					988.22

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 suc
6. Staff gauges were not available to take water level readings. New staff gauges to be install

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

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

a. Activities Undertaken/Completed

Conducted fall 2005 groundwater elevation monitoring and sampling event.

b. Sampling/Test Results Received

- See attached tables.

- Preliminary analytical results received in October 2005 from the fall 2004 GMA 4 interim groundwater quality monitoring activities are shown in Table 24-2. These preliminary results have been compared to the current Method 1 GW-2 and GW-3 groundwater standards and UCLs for groundwater set forth in the MCP. These comparisons indicate the following:

  - There were no exceedances of UCLs in any of the groundwater sample results received in October 2005.

  - The MCP GW-2 standard for vinyl chloride (0.002 ppm) was exceeded in the sample from GW-2 sentinel well H78B-16. Similar concentrations above this standard have previously been observed at this well.

  - No other exceedances of MCP GW-2 standards were observed in any of the GW-2 groundwater sample results received in October 2005.

  - The MCP GW-3 standard for PCBs (0.0003 ppm) was exceeded in the filtered sample from monitoring wells OPCA-MW-1 and OPCA-MW-7. Similar exceedances have previously been observed in well OPCA-MW-1. (Note that the PCB concentrations detected in the filtered samples from both of these wells in October 2005 are below the MDEP's proposed "Wave 2" GW-3 standard for PCBs of 0.01 ppm.)

  - The MCP GW-3 standard for cyanide (0.01 ppm) was exceeded in the filtered sample from monitoring well 78-6. (Note that the cyanide concentration detected in the filtered sample from this well in October 2005 is below the MDEP's proposed "Wave 2" GW-3 standard for cyanide of 0.03 ppm.)

  - No other exceedances of MCP GW-3 standards were observed in any of the groundwater sample results received in October 2005.

ITEM 24
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 3 (GMA 4)
(GECD340)
OCTOBER 2005

c. Work Plans/Reports/Documents Submitted

None

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

- Continue routine monitoring at well GMA4-3.
- Evaluate groundwater elevation and analytical data.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

In the Spring 2005 Groundwater Quality Monitoring Interim Report (submitted on August 30, 2005), GE proposed that wells GMA4-5 and H78B-13R no longer be sampled under the interim groundwater monitoring program.

TABLE 24-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING OCTOBER 2005

GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Semi-Annual Groundwater Sampling	78-1	10/11/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	10/28/05
Semi-Annual Groundwater Sampling	78-6	10/11/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	10/28/05
Semi-Annual Groundwater Sampling	DUP-2 (OPCA-MW-2)	10/12/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	10/28/05
Semi-Annual Groundwater Sampling	H78B-15	10/17/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	H78B-16	10/10/05	Water	SGS	VOC	10/28/05
Semi-Annual Groundwater Sampling	H78B-17R	10/13/05	Water	SGS	VOC	
Semi-Annual Groundwater Sampling	OPCA-MW-1	10/12/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	10/28/05
Semi-Annual Groundwater Sampling	OPCA-MW-2	10/12/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	10/28/05
Semi-Annual Groundwater Sampling	OPCA-MW-3	10/12/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-4	10/11/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	10/28/05
Semi-Annual Groundwater Sampling	OPCA-MW-5R	10/11/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	10/28/05
Semi-Annual Groundwater Sampling	OPCA-MW-6	10/17/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-7	10/19/05	Water	SGS	PCB (f), Sulfide	10/26/05
Semi-Annual Groundwater Sampling	OPCA-MW-7	10/20/05	Water	SGS	PCDD/PCDF	
Semi-Annual Groundwater Sampling	OPCA-MW-7	10/17/05	Water	SGS	VOC, SVOC, Metals (f), CN (f)	
Semi-Annual Groundwater Sampling	OPCA-MW-8	10/13/05	Water	SGS	PCB (f), VOC, SVOC, Metals (f), CN (f), Sulfide, PCDD/PCDF	
Semi-Annual Groundwater Sampling	UB-MW-5	10/19/05	Water	SGS	CN, CN (f)	10/26/05
Semi-Annual Groundwater Sampling	UB-MW-5	10/21/05	Water	SGS	Metals, Metals (f)	
Semi-Annual Groundwater Sampling	UB-MW-5	10/18/05	Water	SGS	PCB, PCB (f), VOC	
Semi-Annual Groundwater Sampling	UB-MW-5	10/24/05	Water	SGS	Sulfide	10/31/05
Semi-Annual Groundwater Sampling	UB-MW-5	10/28/05	Water	SGS	SVOC	

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

TABLE 24-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	78-1 10/11/05	78-6 10/11/05	H78B-16 10/10/05	OPCA-MW-1 10/12/05
Volatile Organics				
Chlorobenzene	ND(0.0050)	ND(0.0050)	0.021	ND(0.0050)
Dibromomethane	ND(0.0050)	0.0011 J	ND(0.010)	ND(0.0050)
Toluene	0.0016 J	ND(0.0050)	ND(0.010)	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	0.11	ND(0.0050)
Vinyl Chloride	ND(0.0020)	ND(0.0020)	0.0064 J	ND(0.0020)
Total VOCs	0.0016 J	0.0011 J	0.14	ND(0.20)
PCBs-Filtered				
Aroclor-1254	0.000090	0.000065 J	NA	0.00069
Total PCBs	0.000090	0.000065 J	NA	0.00069
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.010)	NA	ND(0.010)
Furans				
2,3,7,8-TCDF	0.0000000035 J	0.0000000026 J	NA	0.0000000026 J
TCDFs (total)	0.0000000035 J	0.0000000026 J	NA	0.0000000026 J
1,2,3,7,8-PeCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
2,3,4,7,8-PeCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
PeCDFs (total)	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,4,7,8-HxCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,6,7,8-HxCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,7,8,9-HxCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
2,3,4,6,7,8-HxCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
HxCDFs (total)	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,4,6,7,8-HpCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,4,7,8,9-HpCDF	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
HpCDFs (total)	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
OCDF	ND(0.0000000096)	ND(0.0000000098)	NA	ND(0.0000000098)
Dioxins				
2,3,7,8-TCDD	ND(0.0000000026)	ND(0.0000000022)	NA	ND(0.0000000025)
TCDDs (total)	ND(0.0000000026)	ND(0.0000000034)	NA	ND(0.0000000025)
1,2,3,7,8-PeCDD	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
PeCDDs (total)	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,4,7,8-HxCDD	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,6,7,8-HxCDD	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,7,8,9-HxCDD	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
HxCDDs (total)	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
1,2,3,4,6,7,8-HpCDD	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
HpCDDs (total)	ND(0.0000000048)	ND(0.0000000049)	NA	ND(0.0000000049)
OCDD	0.000000022 J	0.000000013 J	NA	0.000000016 J
Total TEQs (WHO TEFs)	0.0000000071	0.0000000069	NA	0.0000000071
Inorganics-Unfiltered				
Cyanide	NA	NA	NA	NA
Inorganics-Filtered				
Arsenic	ND(0.0100)	0.00540 B	NA	ND(0.0100)
Barium	0.0220 B	0.0890 B	NA	0.0210 B
Cadmium	0.00110 B	ND(0.00500)	NA	ND(0.00500)
Chromium	0.00220 B	0.00110 B	NA	0.000700 B
Cobalt	0.00110 B	0.00240 B	NA	ND(0.0500)
Copper	0.00240 B	ND(0.0250)	NA	ND(0.0250)
Cyanide	ND(0.0100)	0.0110	NA	ND(0.0100)
Nickel	0.00240 B	ND(0.0400)	NA	ND(0.0400)
Zinc	0.00810 B	ND(0.0200)	NA	0.00580 B

TABLE 24-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	OPCA-MW-2 10/12/05	OPCA-MW-4 10/11/05	OPCA-MW-5R 10/11/05
Volatile Organics			
Chlorobenzene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Dibromomethane	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Toluene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.0015 J
Trichloroethene	ND(0.0050) [ND(0.0050)]	0.0010 J	ND(0.0050)
Vinyl Chloride	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)
Total VOCs	ND(0.20) [ND(0.20)]	0.0010 J	0.0015 J
PCBs-Filtered			
Aroclor-1254	0.00012 [0.00019]	0.00028	0.00011
Total PCBs	0.00012 [0.00019]	0.00028	0.00011
Semivolatile Organics			
1,2,4-Trichlorobenzene	0.0016 J [ND(0.010)]	ND(0.010)	ND(0.010)
Furans			
2,3,7,8-TCDF	0.0000000031 J [0.0000000032 J]	0.0000000033 J	0.0000000033 J
TCDFs (total)	0.0000000031 J [0.0000000032 J]	0.0000000076 J	0.0000000033 J
1,2,3,7,8-PeCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
2,3,4,7,8-PeCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
PeCDFs (total)	ND(0.0000000050) [ND(0.0000000050)]	0.000000014 J	ND(0.0000000049)
1,2,3,4,7,8-HxCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,6,7,8-HxCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,7,8,9-HxCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
2,3,4,6,7,8-HxCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
HxCDFs (total)	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,4,6,7,8-HpCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,4,7,8,9-HpCDF	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
HpCDFs (total)	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
OCDF	ND(0.000000010) [ND(0.000000010)]	ND(0.000000010)	ND(0.0000000099)
Dioxins			
2,3,7,8-TCDD	ND(0.0000000020) [ND(0.0000000026)]	ND(0.0000000021)	ND(0.0000000023)
TCDDs (total)	ND(0.0000000032) [ND(0.0000000026)]	ND(0.0000000026)	ND(0.0000000023)
1,2,3,7,8-PeCDD	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
PeCDDs (total)	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,4,7,8-HxCDD	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,6,7,8-HxCDD	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,7,8,9-HxCDD	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
HxCDDs (total)	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
1,2,3,4,6,7,8-HpCDD	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
HpCDDs (total)	ND(0.0000000050) [ND(0.0000000050)]	ND(0.0000000050)	ND(0.0000000049)
OCDD	0.000000029 J [0.000000026 J]	0.000000020 J	0.000000018 J
Total TEQs (WHO TEFs)	0.0000000070 [0.0000000073]	0.0000000071	0.0000000071
Inorganics-Unfiltered			
Cyanide	NA	NA	NA
Inorganics-Filtered			
Arsenic	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Barium	0.0230 B [0.0210 B]	0.0300 B	0.0310 B
Cadmium	0.00120 B [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Chromium	0.00240 B [ND(0.0100)]	0.000600 B	ND(0.0100)
Cobalt	0.00100 B [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Copper	0.00160 B [ND(0.0250)]	0.00150 B	0.00210 B
Cyanide	ND(0.0100) [ND(0.0100)]	ND(0.0100)	0.00230 B
Nickel	0.00230 B [ND(0.0400)]	ND(0.0400)	ND(0.0400)
Zinc	0.0110 B [0.00530 B]	0.0720	0.00700 B

TABLE 24-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	OPCA-MW-7 10/19/05	UB-MW-5 10/19-10/24/05
Volatile Organics		
Chlorobenzene	NA	NA
Dibromomethane	NA	NA
Toluene	NA	NA
Trichloroethene	NA	NA
Vinyl Chloride	NA	NA
Total VOCs	NA	NA
PCBs-Filtered		
Aroclor-1254	0.00031	NA
Total PCBs	0.00031	NA
Semivolatile Organics		
1,2,4-Trichlorobenzene	NA	NA
Furans		
2,3,7,8-TCDF	NA	NA
TCDFs (total)	NA	NA
1,2,3,7,8-PeCDF	NA	NA
2,3,4,7,8-PeCDF	NA	NA
PeCDFs (total)	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA
HxCDFs (total)	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA
HpCDFs (total)	NA	NA
OCDF	NA	NA
Dioxins		
2,3,7,8-TCDD	NA	NA
TCDDs (total)	NA	NA
1,2,3,7,8-PeCDD	NA	NA
PeCDDs (total)	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA
HxCDDs (total)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA
HpCDDs (total)	NA	NA
OCDD	NA	NA
Total TEQs (WHO TEFs)	NA	NA
Inorganics-Unfiltered		
Cyanide	NA	0.0180
Inorganics-Filtered		
Arsenic	NA	NA
Barium	NA	NA
Cadmium	NA	NA
Chromium	NA	NA
Cobalt	NA	NA
Copper	NA	NA
Cyanide	NA	0.00600 B
Nickel	NA	NA
Zinc	NA	NA

TABLE 24-2
DATA RECEIVED DURING OCTOBER 2005

BASELINE SEMI-ANNUAL GROUNDWATER SAMPLING
GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs and Appendix IX+3 constituents.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis 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 (PCBs, volatiles, semivolatiles, dioxin/furans)

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

Inorganics

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

TABLE 24-3
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 4

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
October 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)
060A	1,001.71	10/26/2005	Dry	---	0.00	---	38.44	0.00	< 963.27
060B-R	1,002.79	10/26/2005	15.12	---	0.00	---	20.47	0.00	987.67
78-1	1,026.32	10/11/2005	8.92	---	0.00	---	22.29	0.00	1,017.40
78-1	1,026.32	10/26/2005	6.82	---	0.00	---	22.36	0.00	1,019.50
78-2	1,033.96	10/26/2005	8.77	---	0.00	---	20.61	0.00	1,025.19
78-3	1,007.13	10/26/2005	16.78	---	0.00	---	24.81	0.00	990.35
78-4	998.55	10/26/2005	11.15	---	0.00	---	21.31	0.00	987.40
78-5R	997.36	10/26/2005	3.99	---	0.00	---	18.35	0.00	993.37
78-6	1,012.00	10/11/2005	10.80	---	0.00	---	16.85	0.00	1,001.20
78-6	1,012.00	10/26/2005	5.75	---	0.00	---	17.46	0.00	1,006.25
GMA4-1	1,012.35	10/26/2005	21.98	---	0.00	---	28.13	0.00	990.37
GMA4-2	1,006.22	10/26/2005	13.03	---	0.00	---	19.80	0.00	993.19
GMA4-3	1,003.95	10/26/2005	16.88	---	0.00	---	26.24	0.00	987.07
GMA4-4	999.64	10/26/2005	9.97	---	0.00	---	23.06	0.00	989.67
H78B-13R	992.93	10/26/2005	9.58	---	0.00	---	19.90	0.00	983.35
H78B-15	1,012.68	10/17/2005	12.70	---	0.00	---	18.21	0.00	999.98
H78B-15	1,012.68	10/26/2005	13.08	---	0.00	---	18.16	0.00	999.60
H78B-16	999.33	10/10/2005	12.11	---	0.00	---	16.75	0.00	987.22
H78B-16	999.33	10/26/2005	10.83	---	0.00	---	16.90	0.00	988.50
H78B-17	1,002.54	10/26/2005	16.12	---	0.00	---	18.93	0.00	986.42
H78B-17R	1,000.31	10/13/2005	15.10	---	0.00	---	26.70	0.00	985.21
H78B-17R	1,000.31	10/26/2005	12.60	---	0.00	---	24.91	0.00	987.71
NY-4	1,024.24	10/26/2005	Unable To Locate		--	---	31.34	0.00	NA
OPCA-MW-1	1,019.60	10/12/2005	8.36	---	0.00	---	32.51	0.00	1,011.24
OPCA-MW-1	1,019.60	10/26/2005	7.14	---	0.00	---	32.59	0.00	1,012.46
OPCA-MW-2	1,019.58	10/12/2005	18.50	---	0.00	---	25.35	0.00	1,001.08
OPCA-MW-2	1,019.58	10/26/2005	16.69	---	0.00	---	25.31	0.00	1,002.89
OPCA-MW-3	1,014.83	10/12/2005	21.90	---	0.00	---	27.50	0.00	992.93
OPCA-MW-3	1,014.83	10/26/2005	20.33	---	0.00	---	27.40	0.00	994.50
OPCA-MW-4	1,018.67	10/11/2005	13.50	---	0.00	---	21.50	0.00	1,005.17
OPCA-MW-4	1,018.67	10/26/2005	12.05	---	0.00	---	21.48	0.00	1,006.62
OPCA-MW-5R	1,016.34	10/11/2005	13.32	---	0.00	---	21.45	0.00	1,003.02
OPCA-MW-5R	1,016.34	10/26/2005	11.91	---	0.00	---	21.61	0.00	1,004.43
OPCA-MW-6	1,022.31	10/17/2005	17.14	---	0.00	---	23.88	0.00	1,005.17
OPCA-MW-6	1,022.31	10/26/2005	16.73	---	0.00	---	23.83	0.00	1,005.58
OPCA-MW-7	1,026.57	10/11/2005	23.00	---	0.00	---	23.53	0.00	1,003.57
OPCA-MW-7	1,026.57	10/14/2005	22.80	---	0.00	---	23.80	0.00	1,003.77
OPCA-MW-7	1,026.57	10/17/2005	22.34	---	0.00	---	23.67	0.00	1,004.23
OPCA-MW-7	1,026.57	10/18/2005	22.71	---	0.00	---	23.67	0.00	1,003.86
OPCA-MW-7	1,026.57	10/19/2005	22.58	---	0.00	---	23.67	0.00	1,003.99
OPCA-MW-7	1,026.57	10/20/2005	22.35	---	0.00	---	23.67	0.00	1,004.22
OPCA-MW-7	1,026.57	10/26/2005	20.87	---	0.00	---	23.63	0.00	1,005.70
OPCA-MW-8	1,027.40	10/13/2005	14.60	---	0.00	---	21.80	0.00	1,012.80
OPCA-MW-8	1,027.40	10/26/2005	11.33	---	0.00	---	21.76	0.00	1,016.07
RF-14	1,001.59	10/26/2005	8.04	---	0.00	---	22.61	0.00	993.55
RF-15	1,011.80	10/26/2005	13.96	---	0.00	---	20.56	0.00	997.84
UB-MW-5	1,006.06	10/11/2005	15.40	---	0.00	---	15.45	0.00	990.66
UB-MW-5	1,006.06	10/26/2005	14.50	---	0.00	---	15.40	0.00	991.56
UB-MW-6	1,019.79	10/26/2005	22.44	---	0.00	---	34.94	0.00	997.35

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.

ITEM 25
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS A & C (GMA 5)
(GECD350)
OCTOBER 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.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

EPA's November 10, 2004 letter to GE stated that interim groundwater quality sampling activities are to be postponed until groundwater elevation monitoring data demonstrate that groundwater flow is not being artificially influenced by the temporary dam that is being maintained as part of the remediation along the 1½ Mile Reach of the Housatonic River. Since those remediation activities are ongoing and the temporary dam is still in place, no groundwater sampling will be conducted at GMA 5 in fall 2005.

Attachment A

NPDES Sampling Records and Results
October 2005

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

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

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Received by GE or BBL
NPDES Sampling	001-A6758	9/22/05	Water	SGS	PCB	10/5/05
NPDES Sampling	001-A6774	10/3/05	Water	Columbia	Oil & Grease	10/20/05
NPDES Sampling	001-A6777	10/4/05	Water	Columbia	TSS	10/25/05
NPDES Sampling	001-A6778	10/3/05	Water	SGS	PCB	10/14/05
NPDES Sampling	005-A6753/A6754	9/20/05	Water	SGS	PCB	10/5/05
NPDES Sampling	005-A6770/A6771	9/27/05	Water	SGS	PCB	10/6/05
NPDES Sampling	005-A6785/A6786	10/4/05	Water	Columbia	TSS, BOD	10/25/05
NPDES Sampling	005-A6785/A6786	10/4/05	Water	SGS	PCB	10/14/05
NPDES Sampling	005-A6829/A6830	10/11/05	Water	SGS	PCB	10/17/05
NPDES Sampling	005-A6850/A6851	10/18/05	Water	SGS	PCB	10/26/05
NPDES Sampling	005-A6867/A6868	10/25/05	Water	SGS	PCB	
NPDES Sampling	006-A6796	10/8/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	006-A6799	10/8/05	Water	SGS	PCB	10/17/05
NPDES Sampling	01A-A6804	10/8/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	01A-A6807	10/8/05	Water	SGS	PCB	10/17/05
NPDES Sampling	05A-A6787	10/8/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	05A-A6790	10/8/05	Water	SGS	PCB	10/17/05
NPDES Sampling	05B-A6808	10/8/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	05B-A6811	10/8/05	Water	SGS	PCB	10/17/05
NPDES Sampling	06A-A6713	8/30/05	Water	SGS	PCB	10/5/05
NPDES Sampling	06A-A6813	10/8/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	06A-A6816	10/9/05	Water	SGS	PCB	10/17/05
NPDES Sampling	09B-A6757	9/21/05	Water	Columbia	TSS	10/18/05
NPDES Sampling	09B-A6768	9/26/05	Water	Columbia	TSS, BOD	10/18/05
NPDES Sampling	09B-A6812	10/8/05	Water	Columbia	TSS	10/26/05
NPDES Sampling	09B-A6827	10/10/05	Water	Columbia	TSS, BOD	10/26/05
NPDES Sampling	09B-A6846	10/17/05	Water	Columbia	TSS, BOD	10/31/05
NPDES Sampling	09B-A6856	10/23/05	Water	Columbia	TSS	
NPDES Sampling	09B-A6859	10/24/05	Water	Columbia	BOD	
NPDES Sampling	09C-A6755	9/20/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	09C-A6756	9/20/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	09C-A6765	9/26/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	09C-A6766	9/26/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	09C-A6800	10/8/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	09C-A6803	10/8/05	Water	SGS	PCB	10/17/05
NPDES Sampling	09C-A6817	10/9/05	Water	Columbia	Oil & Grease	10/26/05

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

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Received by GE or BBL
NPDES Sampling	09C-A6837	10/16/05	Water	Columbia	Oil & Grease	10/31/05
NPDES Sampling	09C-A6853	10/23/05	Water	Columbia	Oil & Grease	
NPDES Sampling	64G-A6750	9/19/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64G-A6759	9/26/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64G-A6760	9/26/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64G-A6782	10/3/05	Water	Columbia	Oil & Grease	10/25/05
NPDES Sampling	64G-A6824	10/10/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	64G-A6831	10/11/05	Water	Columbia	VOC	10/26/05
NPDES Sampling	64G-A6832	10/11/05	Water	Columbia	SVOC	10/26/05
NPDES Sampling	64G-A6843	10/17/05	Water	Columbia	Oil & Grease	10/31/05
NPDES Sampling	64G-A6863	10/24/05	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A6748	9/19/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64T-A6749	9/19/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64T-A6751	9/19/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64T-A6762	9/26/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64T-A6763	9/26/05	Water	Columbia	Oil & Grease	10/18/05
NPDES Sampling	64T-A6779	10/3/05	Water	Columbia	Oil & Grease	10/25/05
NPDES Sampling	64T-A6821	10/10/05	Water	Columbia	Oil & Grease	10/26/05
NPDES Sampling	64T-A6840	10/17/05	Water	Columbia	Oil & Grease	10/31/05
NPDES Sampling	64T-A6860	10/24/05	Water	Columbia	Oil & Grease	
NPDES Sampling	A6847R	10/18/05	Water	Aquatec Biological Sciences	Acute Toxicity Test	
NPDES Sampling	A6847R	10/18/05	Water	Columbia	Chloride, TSS, Total Solids, TOC, NH3, Total Phosphorus	
NPDES Sampling	A6847RCN	10/18/05	Water	Columbia	CN	
NPDES Sampling	A6847RTM	10/18/05	Water	Columbia	Metals (10)	
NPDES Sampling	A6848C	10/18/05	Water	Aquatec Biological Sciences	Acute Toxicity Test	
NPDES Sampling	A6848C	10/18/05	Water	Columbia	Chloride, TSS, Total Solids, TOC, NH3, Total Phosphorus	
NPDES Sampling	A6848CCN	10/18/05	Water	Columbia	CN	
NPDES Sampling	A6848CDM	10/18/05	Water	Columbia	Filtered Metals (8)	
NPDES Sampling	A6848CTM	10/18/05	Water	Columbia	Metals (10)	
NPDES Sampling	OCT05WK1	9/27/05	Water	Columbia	Cu, Pb, Zn	10/18/05
NPDES Sampling	OCT05WK2	10/4/05	Water	Columbia	Cu, Pb, Zn	10/25/05
NPDES Sampling	OCT05WK3	10/11/05	Water	Columbia	Cu, Pb, Zn	10/26/05
NPDES Sampling	OCT05WK5	10/25/05	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	SEP05WK4	9/20/05	Water	SGS	Cu, Pb, Zn	10/5/05

TABLE A-2
DATA RECEIVED DURING OCTOBER 2005

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

Parameter / Sample ID: / Date Collected:	001-A6758 09/22/05	001-A6774 10/03/05	001-A6777 10/04/05	001-A6778 10/03/05	01A-A6804 10/08/05	01A-A6807 10/08/05	005-A6753/A6754 09/20/05
Volatile Organics							
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1254	0.00014	NA	NA	ND(0.000065)	NA	0.00049	0.00031
Aroclor-1260	ND(0.000065)	NA	NA	ND(0.000065)	NA	0.00016	ND(0.000065)
Total PCBs	0.00014	NA	NA	ND(0.000065)	NA	0.00065	0.00031
Semivolatile Organics							
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered							
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	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	NA	NA
Oil & Grease	NA	ND(5.0)	NA	NA	ND(5.0)	NA	NA
Total Suspended Solids	NA	NA	3.73	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING OCTOBER 2005

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

Parameter / Sample ID: / Date Collected:	005-A6770/A6771 09/27/05	005-A6785/A6786 10/04/05	005-A6829/A6830 10/11/05	005-A6850/A6851 10/18/05	05A-A6787 10/08/05	05A-A6790 10/08/05	05B-A6808 10/08/05
Volatile Organics							
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1254	0.00020	ND(0.000065)	0.00015	0.000028 J	NA	0.00044	NA
Aroclor-1260	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	NA	0.00050	NA
Total PCBs	0.00020	ND(0.000065)	0.00015	0.000028 J	NA	0.00094	NA
Semivolatile Organics							
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered							
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Conventionals							
Biological Oxygen Demand (5-day)	NA	ND(2.0)	NA	NA	NA	NA	NA
Oil & Grease	NA	NA	NA	NA	ND(5.0)	NA	ND(5.0)
Total Suspended Solids	NA	ND(2.06)	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING OCTOBER 2005

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

Parameter / Sample ID: / Date Collected:	05B-A6811 10/08/05	006-A6796 10/08/05	006-A6799 10/08/05	06A-A6713 08/30/05	06A-A6813 10/08/05	06A-A6816 10/09/05	09B-A6757 09/21/05	09B-A6768 09/26/05
Volatile Organics								
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered								
Aroclor-1254	0.00034	NA	0.000061 J	0.00034	NA	0.00022	NA	NA
Aroclor-1260	0.00033	NA	0.000031 J	0.00024	NA	0.00024	NA	NA
Total PCBs	0.00067	NA	0.000092 J	0.00058	NA	0.00046	NA	NA
Semivolatile Organics								
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	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	5.6
Oil & Grease	NA	ND(5.0)	NA	NA	ND(5.0)	NA	NA	NA
Total Suspended Solids	NA	NA	NA	NA	NA	NA	32.8	42.1

TABLE A-2
DATA RECEIVED DURING OCTOBER 2005

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

Parameter / Sample ID: / Date Collected:	09B-A6812 10/08/05	09B-A6827 10/10/05	09B-A6846 10/17/05	09C-A6755 09/20/05	09C-A6756 09/20/05	09C-A6765 09/26/05	09C-A6766 09/26/05	09C-A6800 10/08/05
Volatile Organics								
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA
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
Semivolatile Organics								
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)	NA	ND(2.0)	ND(2.0)	NA	NA	NA	NA	NA
Oil & Grease	NA	NA	NA	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Total Suspended Solids	4.24	10.6	5.00	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING OCTOBER 2005

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

Parameter / Sample ID: / Date Collected:	09C-A6803 10/08/05	09C-A6817 10/09/05	09C-A6837 10/16/05	64G-A6750 09/19/05	64G-A6759 09/26/05	64G-A6760 09/26/05	64G-A6782 10/03/05	64G-A6824 10/10/05
Volatile Organics								
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered								
Aroclor-1254	0.000072	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	ND(0.000065)	NA	NA	NA	NA	NA	NA	NA
Total PCBs	0.000072	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics								
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	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	NA	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING OCTOBER 2005

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

Parameter / Sample ID: / Date Collected:	64G-A6831 10/11/05	64G-A6832 10/11/05	64G-A6843 10/17/05	64T-A6748 09/19/05	64T-A6749 09/19/05	64T-A6751 09/19/05	64T-A6762 09/26/05	64T-A6763 09/26/05
Volatile Organics								
Chloroethane	0.00082	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	0.00028	NA	NA	NA	NA	NA	NA	NA
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
Semivolatile Organics								
Di-n-Butylphthalate	NA	ND(0.0048)	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Lead	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	NA	NA	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING OCTOBER 2005

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

Parameter / Sample ID: / Date Collected:	64T-A6779 10/03/05	64T-A6821 10/10/05	64T-A6840 10/17/05	OCT05WK1 09/27/05	OCT05WK2 10/04/05	OCT05WK3 10/11/05	SEP05WK4 09/20/05
Volatile Organics							
Chloroethane	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA
PCBs-Unfiltered							
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics							
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered							
Copper	NA	NA	NA	0.0222	ND(0.0200)	ND(0.0200)	0.00560
Lead	NA	NA	NA	0.0130	ND(0.0500)	ND(0.00500)	ND(0.00500)
Zinc	NA	NA	NA	0.0480	ND(0.0200)	ND(0.0200)	0.00420 B
Conventionals							
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	ND(5.0)	ND(5.0)	ND(5.0)	NA	NA	NA	NA
Total Suspended Solids	NA	NA	NA	NA	NA	NA	NA

Notes:

1. Samples were collected by General Electric Company and submitted to Columbia Analytical Services, Inc. and SGS Environmental Services, Inc. for analysis of volatiles, PCBs, semivolatiles, TSS, BOD, oil & grease, and metals.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. With the exception of 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
September 2005

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	005 1
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** 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) 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	5.1	5.1	(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	******	13.4	(26) LBS/DY	******	******	3.9	(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	0.0002	0.0003	(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	0.104	0.309	(03) MGD	******	******	******		0	99/99	RC
	PERMIT REQUIREMENT	2.09 MO AVG	2.09 DAILY MX	MGD	******	******	******	**** ****		CONTINUOUS	RECORD
	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.	M. T. Carroll	413 448-5902	2005	10	25
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 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 C
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** 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	******	******		7.2	******	7.4	(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
BASE NEUTRALS & ACID (METHOD 625), TOTAL	SAMPLE MEASUREMENT	******	******		******	0	0	(19)	0	01/90	GR
76030 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L MG/L		QTRLY	GRAB
VOLATILE COMPOUNDS, (GC/MS)	SAMPLE MEASUREMENT	******	******		******	0	0	(19)	0	01/90	GR
78732 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L 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.	M. T. Carroll	413 448-5902	2005	10 25
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	MAJOR (SUBR W) F - FINAL WASTEWATER TREATMENT (005)
PERMIT NUMBER	DISCHARGE NUMBER	

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** 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
PH	SAMPLE MEASUREMENT	******	******		6.8	******	7.7	(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.	M. T. Carroll	413 448-5902	2005	10	25
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

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** 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			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******			(15)			
	PERMIT REQUIREMENT	******	******	**** ****	******	70 MO AVG	75 DAILY MX	DEG. F		ONCE/ MONTH	GRAB
PH 00400 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******			******		(12)			
	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	RANG-G
POLYCHLORINATED BIPHENYLS (PCBS) 39516 W 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	******	******		******			(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			(03)	******	******	******				
	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.	M. T. Carroll	413 448-5902	2005	10	25
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)*

Form Approved.
OMB No. 2040-0004

MA0003891	009 1
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** 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)	SAMPLE MEASUREMENT	0.2	0.3	(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	******	******		7.5	******	8.7	(12) SU	0	01/DW	GR
00400 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		WEEKLY	RANG-G
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1.7	4.1	(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	******	2.6	(26) LBS/DY	******	******	1.7	(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	******	******		******	0.00004	0.00004	(19) MG/L	0	01/90	GR
39516 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		NTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.009	0.096	(03) MGD	******	******	******		0	99/99	RC
50050 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		CONTIN UOUS	RECORDR
	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.	M. T. Carroll	413 448-5902		2005	10	25
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 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	09	01	TO	05	09	30

*** NO DISCHARGE [X] ***

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			(26)	******	******	******				
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 V 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT			(26)	******	******	******				
	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			(03)	******	******	******				
	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.	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.	M. T. Carroll	413 448-5902	2005	10	25
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 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

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** 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 O O SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.2	0.3	(26) LBS/DY	******	******	******		0	01/DW	CP
	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 V O O SEE COMMENTS BELOW	SAMPLE MEASUREMENT	1.7	4.1	(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 O O SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0.009	0.096	(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.	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.	M. T. Carroll	413 448-5902		2005	10	25
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 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

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	SUM A

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

	MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

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

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	******	0.02	(26)	******	******	******		0	03/30	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
NICKEL TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0	(26)	******	******	******		0	03/30	CP
01074 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
SILVER TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0	(26)	******	******	******		0	03/30	CP
01079 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
ZINC TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0.1	(26)	******	******	******		0	02/07	CP
01094 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
ALUMINUM, TOTAL (AS AL)	SAMPLE MEASUREMENT	******	0.05	(26)	******	******	******		0	03/30	CP
01105 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
CADMIUM TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0.001	(26)	******	******	******		0	03/30	CP
01113 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
LEAD TOTAL RECOVERABLE	SAMPLE MEASUREMENT	******	0.02	(26)	******	******	******		0	02/07	CP
01114 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS

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.

M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
413	448-5902	2005	10	25

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

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** 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 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.001	(26) LBS/DY	******	******	******		0	03/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.13	(26) LBS/DY	******	******	******		0	02/07	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
CYANIDE, TOTAL RECOVERABLE 78248 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.05	(26) LBS/DY	******	******	******		0	03/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	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.	M. T. Carroll	413 448-5902	2005	10	25
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)*

MA0003891 — PERMIT NUMBER
SUM B — DISCHARGE NUMBER

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	09	01	TO	05	09	30

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

Form Approved.
OMB No. 2040-0004

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NOEL STAT 7DAY CHR C ERIODAPHNIA TBD3B 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		100	******	******	(% 23)	0	01/30	CP
	PERMIT REQUIREMENT	******	******	**** ****	REPORT DAILY MN	******	******	PER-CENT		ONCE/ MONTH	COMPOS
NOAEL STAT 48HR ACU CERIODAPHNIA TDA3B 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		NODI [8]	******	******	(23)			
	PERMIT REQUIREMENT	******	******	**** ****	REPORT DAILY MN	******	******	PER-CENT		ONCE/ MONTH	COMPOS
NOAEL STATRE 48HR AC U D: PULEX TDM3D 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		100	******	******	(% 23)	0	01/30	CP
	PERMIT REQUIREMENT	******	******	**** ****	35 DAILY MN	******	******	PER-CENT		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	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.

M. T. Carroll

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
413	448-5902	2005	10	25

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 NOD1 '9' WHEN SUBMITTING WET WEATHER RESULTS ON DMR SUMC.

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 A
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** 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
PH	SAMPLE MEASUREMENT	******	******		8.0	******	8.0	(12)	0	01/90	GR
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU SU		3TRLY	RANG-G
PH	SAMPLE MEASUREMENT	******	******		NODI C	******	NODI C	(12)			
00400 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		3TRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	0.7	(20)	0	01/90	GR
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	15 DAILY MX	PPM PPM		3TRLY	GRAB
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI C	(20)			
00556 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	15 DAILY MX	PPM		3TRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	3.8	(21)	0	01/90	GR
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	REPORT DAILY MX	PPB PPB		3TRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI C	(21)			
39516 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	REPORT DAILY MX	PPB		3TRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	0.86	(03) MGD	******	******	******		0	01/90	ES
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		3TRLY	ESTIMA

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.	M. T. Carroll SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE 413	NUMBER 494-3500	YEAR 2005 / MO 10 / DAY 25

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF '5'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'U'. IF NO DISCHARGE USE '4'.

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	DISCHARGE NUMBER
MA0003891	005 A

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

	MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [C]	(03)	******	******	******				
50050 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	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
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.

M. T. Carroll
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
413	494-3500	2005	10	25
AREA CODE	NUMBER	YEAR	MO	DAY

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

QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'S'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'U'. IF NO DISCHARGE USE '9'.

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 B
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** 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
PH	SAMPLE MEASUREMENT	******	******		7.9	******	7.9	(12) SU	0	01/90	GR
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		STRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	0	(20) PPM	0	01/90	GR
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	15 DAILY MX	PPM		STRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	7.6	(21) PPB	0	01/90	GR
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	REPORT DAILY MX	PPB		STRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	0.072	(03) MGD	******	******	******		0	01/90	ES
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		STRLY	ESTIM
	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.	413 494-3500	2005 10 25
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)*
QUARTERLY. SAMPLE AT POINT OF DISCHARGE.

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	006 1
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F -- FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** 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	******	******		7.8	******	7.8	(12) SU	0	01/90	GR
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ***	6.0 MINIMUM	******	9.0 MAXIMUM	SU	-	3TRLY	RANG-G
PH	SAMPLE MEASUREMENT	******	******		NODI [C]	******	NODI [C]	(12)			
00400 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ***	6.0 MINIMUM	******	9.0 MAXIMUM	SU	-	3TRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	*******	*******		******	******	0.9	(20) PPM	0	01/90	GR
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ***	******	******	15 DAILY MX	PPM		3TRLY	GRAB
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [C]	(20)			
00556 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ***	******	******	15 DAILY MX	PPM	-	3TRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	1.5	(21) PPB	0	01/90	GR
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ***	******	******	REPORT DAILY MX	PPB		3TRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [C]	(21)			
39516 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ***	******	******	REPORT DAILY MX	PPB		3TRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	0.037	(03) MGD	******	******	******		0	01/90	ES
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		3TRLY	ESTIMA

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.	M. T. Carroll	413 494-3500	2005	10	25
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)*
QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS. FOR LIMITS WITH MONITORING LOCATION OF 'S'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'U'. IF NO DISCHARGE USE '9'.

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	DISCHARGE NUMBER
MA0003891	004 1

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING: AVERAGE	MAXIMUM	UNITS	QUALITY OR CONCENTRATION: MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI C	(03)	******	******	******				
50050 U 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	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	CERTIFICATION	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE (AREA CODE / NUMBER)	DATE (YEAR / MO / DAY)
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.	M. T. Carroll	413 494-3500	2005 10 25

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

QUARTERLY. SAMPLE AT POINT OF DISCHARGE. SEE PAGES 16-17 FOR WET WEATHER REQUIREMENTS. FOR LIMITS WITH MONITORING LOCATION OF 'S'. SEE PAGE 18 FOR DRY WEATHER REQUIREMENTS FOR LIMITS WITH MONITORING LOCATION OF 'U'. IF NO DISCHARGE USE '9'.

Form Approved.
OMB No. 2040-0004

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)*

MA0003891	006 A	MAJOR (SUBR W) F - FINAL
PERMIT NUMBER	DISCHARGE NUMBER	NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** 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	******	******		7.1	******	7.1	(12) SU	0	01/90	GR
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		3TRLY	RANG
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	4.5	(20) PPM	0	01/90	GR
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	15 DAILY MX	PPM		3TRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	0.6	(21) PPB	0	01/90	GR
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	REPORT DAILY MX	PPB		3TRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	0.216	(03) MGD	******	******	******		0	01/90	ES
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		3TRLY	ESTIM
	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.	M. T. Carroll	413 448-5902	2005	10	25
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)*
QUARTERLY. SAMPLE AT POINT OF DISCHARGE.

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)*

MA0003891	009 D
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** NO DISCHARGE : [ ] ***

NOTE: Read instructions before completing this form.

Form Approved.
OMB No. 2040-0004

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 [E]	******	NODI [E]	(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		1/TRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		1/TRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		1/TRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		1/TRLY	ESTIM
	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.	M. T. Carroll	413 494-3500	2005	10	25
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)*
QUARTERLY. SAMPLE AT POINT OF DISCHARGE.

Form Approved.
OMB No. 2040-0004

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)*

MA0003891	SRO 1
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F -- FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** 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 [E]	******	NODI [E]	(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		GTRLY	GRAB
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		GTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		GTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		NTRLY	ESTIM
	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.	M. T. Carroll	413 448-5902	2005	10	25
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 POINT OF DISCHARGE.

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	SRO 2
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** NO DISCHARGE [X] ***

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	******	******			******		(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******		(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******		(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******		(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		2TRLY	ESTIMA
	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.	M. T. Carroll	413 494-3500	2005	10	25
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 POINT OF DISCHARGE.

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	SRO 3
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** NO DISCHARGE [X] ***
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	******	******			******		(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		3TRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******		(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	15 DAILY MX	PPM		3TRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******		(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	**** ****	******	******	REPORT DAILY MX	PPB		3TRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******		(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		3TRLY	ESTIM
	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.	413 494-3500	2005	10	25
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 POINT OF DISCHARGE.

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	DISCHARGE NUMBER
MA0003891	SRO 4

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

	MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** NO DISCHARGE [X] ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	******	******			******		(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		QTRLY	RANG-G
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******		(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	15 DAILY MX	PPM		QTRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******		(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	REPORT DAILY MX	PPB		QTRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******		(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	*** ****		QTRLY	ESTIMA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	CERTIFICATION	SIGNATURE	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.	M. T. Carroll	413	494-3500	2005	10	25
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 POINT OF DISCHARGE.

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	SBO 5
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR W)
F - FINAL
NON PROCESS/STORMWATER BYPASS

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	05	07	01	TO	05	09	30

*** 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 [E]	******	NODI [E]	(12)			
00400 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		STRLY	RANG
OIL & GREASE	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(20)			
00556 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	15 DAILY MX	PPM		STRLY	GRAB
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	******	******		******	******	NODI [E]	(21)			
39516 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	******	*** ****	******	******	REPORT DAILY MX	PPB		STRLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	******	NODI [E]	(03)	******	******	******				
50050 S 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	******	REPORT DAILY MX	MGD	******	******	******	**** ****		STRLY	ESTIM
	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.	M. T. Carroll	413 448-5902	2005	10	25
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 POINT OF DISCHARGE.

Attachment C

BBL-GE – Pittsfield Monthly NPDES/Toxicity - October 2005

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

1 Mustard Street, Suite 250 Rochester, NY 14609-6925 (585) 288-5380 ph (585) 288-8475 fax

Columbia Analytical Services INC.
An Employee - Owned Company

November 3, 2005

Mr. Jeffrey Nicholson
GE Corporate Environmental Programs
159 Plastics Avenue
Pittsfield, MA 01201

Re: BBL-GE-Pittsfield Monthly NPDES/Toxicity – Oct 2005
Submission #: R2528380

Dear Mr. Nicholson:

Enclosed are the results of the analysis requested. Should you have any questions please contact me at (585)288-5380 x130.

Thank you for allowing us to provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Amy Hentschke
Project Manager

enc.

COLUMBIA ANALYTICAL SERVICES

Reported: 11/03/05

General Electric
Project Reference: GE-PITTSFIELD MONTHLY NPDES/TOXICITY - OCT 2005
Client Sample ID : A6847RTM

Date Sampled : 10/18/05 08:15 **Order #:** 852044 **Sample Matrix:** WATER
Date Received: 10/19/05 **Submission #:** R2528380

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.100 U	MG/L	10/29/05	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	10/29/05	1.0
CALCIUM	200.7	0.500	11.2	MG/L	10/28/05	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	10/29/05	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	10/29/05	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	10/29/05	1.0
MAGNESIUM	200.7	0.500	3.63	MG/L	10/29/05	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	10/29/05	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	10/29/05	1.0
ZINC	200.7	0.0200	0.0200 U	MG/L	10/29/05	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/03/05

General Electric
Project Reference: GE-PITTSFIELD MONTHLY NPDES/TOXICITY - OCT 2005
Client Sample ID : A6848CTM

Date Sampled : 10/18/05 11:00 **Order #:** 852045 **Sample Matrix:** WATER
Date Received: 10/19/05 **Submission #:** R2528380

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.100 U	MG/L	10/29/05	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	10/29/05	1.0
CALCIUM	200.7	0.500	83.7	MG/L	10/28/05	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	10/29/05	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	10/29/05	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	10/29/05	1.0
MAGNESIUM	200.7	0.500	32.0	MG/L	10/29/05	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	10/29/05	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	10/29/05	1.0
ZINC	200.7	0.0200	0.0200 U	MG/L	10/29/05	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/03/05

General Electric
Project Reference: GE-PITTSFIELD MONTHLY NPDES/TOXICITY - OCT 2005
Client Sample ID : A6848CDM

Date Sampled : 10/18/05 11:00 **Order #:** 852048 **Sample Matrix:** WATER
Date Received: 10/19/05 **Submission #:** R2528380

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.100 U	MG/L	10/29/05	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	10/29/05	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	10/29/05	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	10/29/05	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	10/29/05	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	10/29/05	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	10/29/05	1.0
ZINC	200.7	0.0200	0.0200 U	MG/L	10/29/05	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/03/05

General Electric
Project Reference: GE-PITTSFIELD MONTHLY NPDES/TOXICITY - OCT 2005
Client Sample ID : A6847R

Date Sampled : 10/18/05 08:15 **Order #:** 852035 **Sample Matrix:** WATER
Date Received: 10/19/05 **Submission #:** R2528380

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1	0.0500	0.0500 U	MG/L	10/25/05	12:35	1.0
CHLORIDE	300.0	0.200	8.72	MG/L	10/21/05	09:15	10.0
TOTAL ORGANIC CARBON	415.1	0.0500	6.97	MG/L	10/27/05	13:14	10.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0500 U	MG/L	10/28/05	11:14	1.0
TOTAL SOLIDS	160.3	10.0	73.0	MG/L	10/21/05	11:20	1.0
TOTAL SUSPENDED SOLIDS	160.2	1.00	1.10	MG/L	10/21/05	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/03/05

General Electric
Project Reference: GE-PITTSFIELD MONTHLY NPDES/TOXICITY - OCT 2005
Client Sample ID : A6848C

Date Sampled : 10/18/05 11:00 **Order #:** 852037 **Sample Matrix:** WATER
Date Received: 10/19/05 **Submission #:** R2528380

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1	0.0500	0.458	MG/L	10/25/05	12:35	1.0
CHLORIDE	300.0	0.200	157	MG/L	10/22/05	01:15	40.0
TOTAL ORGANIC CARBON	415.1	0.0500	5.68	MG/L	10/27/05	13:24	10.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0500 U	MG/L	10/28/05	11:14	1.0
TOTAL SOLIDS	160.3	10.0	628	MG/L	10/21/05	11:20	1.0
TOTAL SUSPENDED SOLIDS	160.2	1.00	1.00 U	MG/L	10/21/05	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/03/05

General Electric
Project Reference: GE-PITTSFIELD MONTHLY NPDES/TOXICITY - OCT 2005
Client Sample ID : A6847RCN

Date Sampled : 10/18/05 08:15 **Order #:** 852049 **Sample Matrix:** WATER
Date Received: 10/19/05 **Submission #:** R2528380

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0100 U	MG/L	10/25/05	10:20	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 11/03/05

General Electric
Project Reference: GE-PITTSFIELD MONTHLY NPDES/TOXICITY - OCT 2005
Client Sample ID : A6848CCN

Date Sampled : 10/18/05 11:00 **Order #:** 852050 **Sample Matrix:** WATER
Date Received: 10/19/05 **Submission #:** R2528380

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0979	MG/L	10/25/05	10:20	1.0

Columbia Analytical Services, Inc.
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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 3

SR #

CAS Contact

Project Name: NPDES Permit	Project Number:
Project Manager: J Nicholson	Report CC:
Company/Address: GE Corp Environmental, 159 Plastics Ave Bldg 59, Pittsfield MA 01201	
Phone #: 413 ~~448~~-448-5915	FAX#: 413 448 5935
Sampler's Signature: Mark Wasnewsky	Sampler's Printed Name: MARK WASNEWSKY

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: X 2 2 0 3

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ CLP	METALS, TOTAL (10) EPA 200.7 (List in comments below)	METALS, DISSOLVED (8) EPA 200.7 (List in comments below)	Chloride, TSS's	Total phosphorus, solids TOC, NH3	REMARKS/ ALTERNATE DESCRIPTION
~~A6846R A6847~~		~~10-18-05~~	~~7:00 AM~~	~~H2O~~	1				X						
A6847R		10-18-05	8:15 AM	H2O	1							X			
A6848C			11:00 AM		1							X			
A6847R			8:15 AM		1								X		
A6848C			11:00 AM		1								X		
A6847RTM			8:15 AM		1						X				
A6848CTM			11:00 AM		1						X				
A6848CTMQ			11:00 AM		1						X				
A6848CDM			11:00 AM		1						X				Matrix Spike Filtered & Preserved

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS

Metals TOTAL METALS (10) LIST ON SAMPLE LABEL

DISSOLVED METALS (8) LIST ON SAMPLE LABEL

Samples Packed in Ice

See QAPP ☐

TURNAROUND REQUIREMENTS
- ____ RUSH (SURCHARGES APPLY)
- ____ 24 hr ____ 48 hr ✓ 5 day
- ____ STANDARD

REQUESTED FAX DATE: _____

REQUESTED REPORT DATE: _____

REPORT REQUIREMENTS
- ____ I. Results Only
- ____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
- ____ III. Results + QC and Calibration Summaries
- ✓ IV. Data Validation Report with Raw Data
- ____ V. Specialized Forms / Custom Report

Edata ____ Yes ____ No

INVOICE INFORMATION
- PO#
- BILL TO:
- SUBMISSION #: R2528380

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Mark Wasnewsky	Signature: CM Kuthen	Signature:	Signature:	Signature:	Signature:
Printed Name: MARK WASNEWSKY	Printed Name: CM Kuthen	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Firm: OBG	Firm: CAS	Firm:	Firm:	Firm:	Firm:
Date/Time: 10-18-05 2:00 PM	Date/Time: 10/19/05 0915	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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SR #

CAS Contact

Project Name: NPDES Permit	Project Number:
Project Manager: J Nicholson	Report CC:
Company/Address: GE Corp Environmental 159 Plastics Ave Bldg 59 Pittsfield MA 01201	
Phone #: 413 448 5915	FAX#: 413 448 5935
Sampler's Signature: Mark Wasnewsky	Sampler's Printed Name: MARK WASNEWSKY

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 4

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	CYANIDE EPA 335.4	REMARKS/ ALTERNATE DESCRIPTION
A6847RCN		10-18-05	8:15 AM	H2O	1								X	
A6848CCN		↓	11:00 AM	↓	↓								X	
A6848CCN Q		↓	11:00 AM	↓	↓								X	Matrix Spike

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

Samples Packed in Ice

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr ✓ 5 day
____ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
✓ IV. Data Validation Report with Raw Data
____ V. Specialized Forms / Custom Report
Edata ____ Yes ____ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Mark Wasnewsky	Signature: [illegible]	Signature:	Signature:	Signature:	Signature:
Printed Name: MARK WASNEWSKY	Printed Name: [illegible]	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Firm: OBG	Firm: CAS	Firm:	Firm:	Firm:	Firm:
Date/Time: 10-18-05 2:00PM	Date/Time: 10/19/05 0915	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Cooler Receipt And Preservation Check Form

Project/Client OBG/GE Submission Number _____

Cooler received on 10/19/05 by: CMK **COURIER:** CAS UPS FEDEX VELOCITY CLIENT

1.	Were custody seals on outside of cooler?	YES	NO			
2.	Were custody papers properly filled out (ink, signed, etc.)?	YES	NO			
3.	Did all bottles arrive in good condition (unbroken)?	YES	NO			
4.	Did any VOA vials have significant air bubbles?	YES	NO	N/A		
5.	Were **Ice** or **Ice packs** present?	YES	NO			
6.	Where did the bottles originate?	CAS/ROC, CLIENT				
7.	Temperature of cooler(s) upon receipt:	6.0°	3.4°	____	____	____
	Is the temperature within 0° - 6° C?:	Yes	Yes	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 10/19/05 0925

Thermometer ID: 161 or IR GUN Reading From: Temp Blank or Sample Bottle

If out of Temperature, Client Approval to Run Samples _____

PC Secondary Review: _____

Cooler Breakdown: Date : _____ by: _____

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	YES	NO
2.	Did all bottle labels and tags agree with custody papers?	YES	NO
3.	Were correct containers used for the tests indicated?	YES	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		N/A

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO_3					
2	H_2SO_4					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK NO = Samples were preserved at lab as listed PC OK to adjust pH _____

**If pH adjustment is required, use NaOH and/or H_2SO_4.

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2		

Other Comments:

PC Secondary Review: _____

Aquatec Biological Sciences

Ecology | Environmental Toxicology | Natural Resource Assessments | Microbiology

October 31, 2005

Mr. Walter Scheible
Columbia Analytical Services,
1 Mustard Street – Suite 250
Rochester, NY 14609

Dear Mr. Scheible:

Enclosed please find one bound and one unbound copies of our report of the results for whole effluent toxicity testing of samples received from GE Pittsfield, Massachusetts on October 18, 2005.

If you have any questions regarding the report, please call Dr. Philip C. Downey or me.

Sincerely,

John Williams
Manager, Environmental Toxicology

273 Commerce Street, Williston, VT 05495 Tel: 802.860.1638 Fax: 802.658.3189

Aquatec Biological Sciences

Ecology | Environmental Toxicology | Natural Resource Assessments | Microbiology

Toxicity Summary Report

General Electric Company
100 Woodlawn Avenue

Pittsfield, MA 01201

Date: 10/27/2005
Project: 05069
SDG: 9135
Permit: MA0003891

Sample Name: Outfall Composite A6848C

Sample ID: 30845

		ACUTE		CHRONIC	
		%		%	
Method	Species	A-NOEC	A-LC50	C-NOEC	C-LOEC
A48DPS	*Daphnia pulex*	100	>100		

Samples Received

Number	Sample Name	Date Time and Collected	Type
030845	Outfall Composite A6848C	10/18/2005 11:00:00 AM	Effluent
030846	Housatonic River A6847R	10/18/2005 8:15:00 AM	Receiving

1 of 1

Submitted By:

273 Commerce Street, Williston, VT 05495 Tel: 802.860.1638 Fax: 802.658.3189

Toxicity Detail Report

General Electric Company
100 Woodlawn Avenue

Pittsfield, MA 01201

Date: 10/27/2005
Project: 05069
SDG: 9135
Permit:

Sample ID: 30845

Method: A48DPS *Daphnia pulex*

Response: Survival (%)

	%						
Day	0	5	15	35	50	75	100
2	96	92	96	100	100	100	72

Toxicity Quality Assurance Report

General Electric Company
100 Woodlawn Avenue

Pittsfield, MA 01201

Date: 11/1/2005
Project: 05069
SDG: 9135
Permit:

Method: A48DPS *Daphnia pulex*

Response: Survival (%)

Day	Sample ID	Dilution Control	Additional Control
2	30845	96	76

Toxicity Quality Assurance Report

General Electric Company	Date: 11/1/2005
100 Woodlawn Avenue	Project: 05069
	SDG: 9135
Pittsfield, MA 01201	Permit:

Special Conditions and Qualifiers

Although residual chlorine was not detected in the effluent sample a sodium thiosulfate control (additional control, moderately hard water with sodium thiosulfate added) was included in the test array.

The synthetic moderately hard water had less than 90 percent survival in several 'dilutions' including: the lab control, the thiosulfate control and the concurrent negative SRT control. Since the completion of this round of toxicity test we have experimented with a combination of natural and reconstituted water to supplement the nutritional/osmotic value of this synthetic water. This water mix provided 100 percent survival in representative organisms. We propose to use this water mix as the laboratory control in future toxicity testing events.

The SRT conducted concurrently was higher than average but within an acceptable calculated range based upon historical and current reference tests. Additional in-house SRTs are being conducted to obtain current responses of organisms to the reference toxicant.

The widespread poor performance in the synthetic water suggested that the response was water related and not organism health related. Since no synthetic water was used in conducting the dilutions and the receiving water control met the test acceptance criterion of 90 percent or greater survival, indicating that the test organisms were healthy, this toxicity test was viewed as acceptable.

Toxicity Quality Assurance Report

General Electric Company		Date:	11/1/2005
100 Woodlawn Avenue		Project:	05069
		SDG:	9135
Pittsfield, MA	01201	Permit:	

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: 11/1/05
(Date)

(Authorized signature)

John Williams
(Typed name and title)

Aquatec Biological Sciences, Inc.
(Name of Laboratory)

TOXICITY TEST SUMMARY SHEET

Facility Name: Outfall Composite A6848C Test Start Date 10/19/2005

NPDES Permit Number: MA0003891 Pipe Number: 001

Test Type	Test Species	Sample Type	Sampling Method
Acute	Daphnia pulex	Effluent	Composite

Dilution Water: Housatonic River

Receiving Water: Housatonic River

Effluent Sampling Dates: 10/18/05

Concentrations Tested: 0 5 15 35 50 75 100 Control Permit Limit: NA

Was Effluent Salinity Adjusted? NA If yes, to what value?

With Sea Salts? Hypersaline Brine Solution?

Actual effluent concentrations tested after salinity adjustment in percent: Same as above

Reference Toxicant Date: 10/19/05

PERMIT LIMITS and TEST RESULTS

Test Acceptability Criteria

Mean Control Survival: 96 (%)

	Limits (%)		Results (%)
LC50	NA	48-Hour LC50	>100
		Upper Value	
		Lower Value	
		Data Analysis Method	Direct Observation
A-NOEC		48-Hour A-NOEC	100
C-NOEC		C-NOEC	
		LOEC	
IC25		IC25	
IC50		IC50	

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

October 26, 2005

Mr. John Williams
Aquatec Biological Sciences
273 Commerce Street
Williston, VT 05495

Re: Laboratory Project No. 25000
ETR: 110487

Dear Mr. Williams:

Enclosed are the analytical results for samples received by STL Burlington on October 19, 2005. This report is sequentially numbered starting with page 0001 and ending with page 0008. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 10/19/05 ETR No: 110487		
643267	OUTFALL COMPOSITE	10/18/05	Water
643268	HOUSATONIC RIVER	10/18/05	Water

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The laboratory noted no exceptions to the method quality control requirements during the analysis of the samples in this delivery group.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Don Dawicki
Project Manager

Enclosure

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

FQA009:08.22.03:0
STL Burlington

WET CHEMISTRY

Sample Report Summary

Client Sample No.
OUTFALL COMPOSITE

Lab Name: STL BURLINGTON
Contract:
SDG No.: 110487

Lab Code: STLVT
Case No.:
Lab Sample ID: 643267

Matrix: WATER
Client: AQUBIO
Date Received: 10/19/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
330.4	Total Residual Chlorine	10/19/05	BLKTR101905A	mg/L	1	0.10	0.10	U

Printed on: 10/25/05 05:12 PM

WET CHEMISTRY

Sample Report Summary

Client Sample No.
HOUSATONIC RIVER

Lab Name: STL BURLINGTON
Contract:
SDG No.: 110487

Lab Code: STLVT
Case No.:
Lab Sample ID: 643268

Matrix: WATER
Client: AQUBIO
Date Received: 10/19/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
330.4	Total Residual Chlorine	10/19/05	BLKTR101905A	mg/L	1	0.10	0.10	U

Printed on: 10/25/05 05:12 PM

WET CHEMISTRY

Method Blank Report Summary

Lab Name: STL BURLINGTON | Contract: | SDG No.: 110487

Lab Code: STLVT | Case No.:

Matrix: WATER | Client: AQUBIO

% Solids:

Lab Sample ID	Method	Parameter	Conc.	Units	Qual.	DF	RL	Analytical Run Date	Analytical Batch
BLKTR101905A	330.4	Total Residual Chlorine	0.10	mg/L	U	1	0.10	10/19/05	BLKTR101905A

Printed on: 10/25/05 05:12 PM

WET CHEMISTRY

Duplicate Sample Report Summary

Client Sample No.
HOUSATONIC RIVERREP

Lab Name: STL BURLINGTON
Contract:
SDG No.: 110487

Lab Code: STLVT
Case No.:
Lab Sample ID: 643268DP

Matrix: WATER
Client: AQUBIO
Date Received: 10/19/05

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	Sample Result Conc.	Sample Result Qual.	Duplicate Sample Result Conc.	Duplicate Sample Result Qual.	RPD*
330.4	Total Residual Chlorine	10/19/05	BLKTR101905A	mg/L	0.10	U	0.10	U	0

** Control Limit for RPD is +/- 20%, unless otherwise specified.*

Printed on: 10/25/05 05:12 PM

WET CHEMISTRY

Laboratory Control Sample Report Summary

Lab Name: STL BURLINGTON Contract: SDG No.: 110487

Lab Code: STLVT Case No.:

Matrix: WATER Client: AQUBIO

% Solids:

Lab Sample ID	Method	Parameter	Analytical Run Date	Analytical Batch	Units	LCS Conc.	True Value	% Rec.	Control Limit
LCSTR101905A	330.4	Total Residual Chlorine	10/19/05	BLKTR101905A	mg/L	0.60	0.65	93	90-110

Printed on: 10/25/05 05:12 PM

Aquatec Biological Sciences

Chain-of-Custody Record

273 Commerce Street
Williston, VT 05495
TEL: (802) 860-1638
FAX: (802) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION
Name: General Electric Company	Project Name: GE PITTSFIELD	Carrier:
Address: O'Brien & Gere	**Outfall Composite**	
1000 East Street, Gate 64	Project Number: 05069	Airbill Number:
City/State/Zip: Pittsfield, MA 01201	Sampler Name(s):	
Telephone: (413) 494-6709		Date Shipped:
Facsimile:		
Contact Name: Mark Wasnewsky	Quote #: 10/05 Client Code: COLUMB	Hand Delivered: ☐ Yes ☐ No

SAMPLE IDENTIFICATION	COLLECTION DATE	COLLECTION TIME	GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	VOLUME/CONTAINER TYPE/ PRESERVATIVE: NUMBER OF CONTAINERS — 4°C / Plastic / 1 gal	4°C / Plastic / 1/2 gal	4°C H_2SO_4 / Plastic / 1 L	4°C H_2SO_4 / Glass / 40 ml	4°C / Amber Glass / 250 ml	4°C HNO_3 / Plastic / 0.5 L
Outfall Composite A6848C	10-18-05	11:00		✓	Effluent	Total Residual Chlorine					1	
Housatonic River A6847R	10-18-05	08:15	✓		Receiving	Total Residual Chlorine					1	

Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
Karen Dorney	10/19/05	1350	[signature] 10/19/05 1350
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*

NOTES TO SAMPLER(S):

Notes to Lab: (or e-mail)
Please call John Williams (Aquatec) with results. Thank you.

Supportive Documentation

Chain-Of-Custody

Toxicity Test Methods

Daphnid, Daphnia pulex, 48 H Static Acute Test

Standard Reference Toxicant Control Charts

General Electric Company

Chain-Of-Custody

Aquatec Biological Sciences
Chain-of-Custody Record

273 Commerce Street
Williston, VT 05495
TEL: (802) 860-1638
FAX: (802) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION
Name: General Electric Company	Project Name: GE PITTSFIELD	Carrier:
Address: O'Brien & Gere	**Outfall Composite**	
1000 East Street, Gate 64	Project Number: 05069	Airbill Number:
City/State/Zip: Pittsfield, MA 01201	Sampler Name(s):	1145 AM
Telephone: (413) 494-~~6208~~ 6709	Mark Wasnewsky	Date Shipped: 10-18-05
Facsimile: 413 494 7052		
Contact Name: Mark Wasnewsky	Quote #: 10/05 Client Code: COLUMB	Hand Delivered: ☐ Yes ☐ No

SAMPLE IDENTIFICATION	COLLECTION DATE	COLLECTION TIME	GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	VOLUME/CONTAINER TYPE/ PRESERVATIVE: NUMBER OF CONTAINERS — 4°C Plastic 1 gal	4°C Plastic 1/2 gal	4°C H_2SO_4 Plastic 1 L	4°C H_2SO_4 Glass 40 ml	4°C Amber Glass 250 ml	4°C HNO_3 Plastic 0.5 L
Outfall Composite A6848C	10-18-05	11 00 AM		✓	Effluent	*Daphnia pulex* 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1					
Housatonic River → A6847R	10-18-05	8 15 AM	✓		Receiving	Dilution Water	1					
↓												

Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
Mark Wasnewsky	10-18-05	1145	FEX 803
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
	10/18/05	15:55	
Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*

NOTES TO SAMPLER(S): (1): Complete the labels (Date, time, initials) and cover the labels with clear tape. Tape the caps of the sample bottles to ensure that they do not become dislodged during shipment. Nest the samples in sufficient ice to maintain 0°C – 6°C. Results for samples received at temperatures exceeding 6°C will be qualified in the report.

Notes to Lab: Ambient cooler temperature: 1.0 °C. Dechlorinate the effluent sample if chlorine is detected. Subsample for TRC analysis to STL.

Aquatec Biological Sciences

Chain-of-Custody Record

273 Commerce Street
Williston, VT 05495
TEL: (802) 860-1638
FAX: (802) 658-3189

COMPANY INFORMATION	COMPANY'S PROJECT INFORMATION	SHIPPING INFORMATION
Name: General Electric Company	Project Name: GE PITTSFIELD	Carrier:
Address: O'Brien & Gere	**Outfall Composite**	
1000 East Street, Gate 64	Project Number: 05069	Airbill Number:
City/State/Zip: Pittsfield, MA 01201	Sampler Name(s):	
Telephone: (413) 494-6709		Date Shipped:
Facsimile:		
Contact Name: Mark Wasnewsky	Quote #: 10/05 Client Code: COLUMB	Hand Delivered: ☐ Yes ☐ No

SAMPLE IDENTIFICATION	COLLECTION DATE	COLLECTION TIME	GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)
Outfall Composite A6848C	10-18-05	11:00		✓	Effluent	Total Residual Chlorine
Housatonic River A6847R	10-18-05	08:15	✓		Receiving	Total Residual Chlorine

VOLUME/CONTAINER TYPE/ PRESERVATIVE — NUMBER OF CONTAINERS

4^0C	4^0C	4^0C H_2SO_4	4^0C H_2SO_4	4^0C	4^0C HNO_3
Plastic	Plastic	Plastic	Glass	Amber Glass	Plastic
1 gal	1/2 gal	1 L	40 ml	250 ml	0.5 L
				1	
				1	

Relinquished by: (signature)	DATE	TIME	Received by: (signature)	DATE	TIME
Karen Donkey	10/19/05	1350		10/19/05	1350
Relinquished by: (signature)	DATE	TIME	Received by: (signature)		
Relinquished by: (signature)	DATE	TIME	Received by: (signature)		

NOTES TO SAMPLER(S):

Notes to Lab: (or e-mail)
Please call Jaitn Williams (Aquatec) with results. Thank you.

Toxicity Test Methods

General Electric Company

Client: GENERAL ELECTRIC, PITTSFIELD, MA, MA0003891 **SDG: 9136**

Test Description: Daphnid, *Daphnia pulex*, acute toxicity test

ASSOCIATED PROTOCOL: EPA 2002, 5th ed. (EPA-821-R-02-012) *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, **Method 2002.0**

1. Test type:	Static, non-renewal
2. Test temperature:	20 ± 1°C
3. Light quality:	Ambient laboratory illumination
4. Photoperiod:	16 hr. light, 8 hr. dark
5. Test chamber size:	30 ml
6. Test solution volume:	15-20 ml / replicate
7. Renewal of test concentrations:	None
8. Age of test organisms:	Less than 24 h
9. No. organisms / test chamber:	5
10. No. of replicate chambers / concentration:	4
11. No. of organisms / concentration:	20
12. Feeding regime:	Feed 0.1 ml of YTC and algal suspension prior to testing. Not fed during test.
13. Cleaning:	None
14. Aeration:	None
15. Dilution water:	Receiving Water (Housatonic River)
16. Test concentrations:	5, 15, 35, 50, 75, 100%
17. Laboratory control:	Reconstituted moderately hard water. Dechlorination control, if required.
18. Test duration:	48 h
19. Monitoring:	Day 0: temperature, DO, pH, and conductivity. Day 1: temperature, DO, pH, and conductivity. Day 2: temperature, DO, pH Hardness, alkalinity, salinity, TRC Biological monitoring daily (survival)
19. End points:	Survival
20. Reference toxicant test:	Sodium chloride 48-h LC50
21. Test acceptability	90% or greater
22. Data interpretation:	Acute: 48 h LC50 (Point estimate by EPA statistical flowchart using TOXIS 2) and A-NOEC by hypothesis test statistics compared to the receiving water control (EPA statistical flowchart using TOXIS 2)

Daphnid, Daphnia pulex, 48 H Static Acute Test

General Electric Company

Aquatec Biological Sciences, Inc.

Test Date: 10/19/05
Sample Date: 10/18/05
Species: Daphnia pulex
Test Type: Acute - 48 hours

Test Number: 45946
Test Material: Effluent - Industrial %
Source: MA0003891
General Electric Company
Pittsfield, MA

SUMMARY

End Point	Day	Transformation		Conc		#Reps	Mean	StDev	% Surv
Proportion Alive	2	Arc sine sqrt w/ adj.							
				0.000	B	5	1.06	.099	
			X	0.000	D	5	1.30	.106	
			X	5.000	D	5	1.25	.130	
			X	15.000	D	5	1.30	.106	
			X	35.000	D	5	1.35	0.000	
			X	50.000	D	5	1.35	0.000	
			X	75.000	D	5	1.35	0.000	
			X	100.000	D	5	1.02	.121	
Proportion Alive	2	No transformation							
				0.000	B	5	.76	.089	
				0.000	D	5	.96	.089	
				5.000	D	5	.92	.110	
				15.000	D	5	.96	.089	
				35.000	D	5	1.00	0.000	
				50.000	D	5	1.00	0.000	
				75.000	D	5	1.00	0.000	
				100.000	D	5	.72	.110	

X = indicates concentrations used in calculations

- HYPOTHESIS TEST -

End Point	Day	Transformation/Analysis	NOEC	LOEC	TU	MSE	MSD
Proportion Alive	2	Arc sine sqrt w/ adj.					
		Steel many-one rank test	>100.000	>100.000	< 1.00	.008	.084

LC50: > 100 % (direct observation) QV

Water Flea

Lab	Species	Test Date	Test Material	Permit	Protocol	Test Number
ABS	DP	10/19/5	EFF2 (%)	MA0003891	EPAA 91	45946

Statistics Parameters

PROPORTION

End Point:	PA Proportion Alive		
Analysis:	EPA Flowchart (Chronic and Acute)		1 control
Transform:	Arc sine square root w/ Bartlett adj.		
Tail:	One-tailed, decreasing		
Constant:	-.01	Variance:	.01
Root:	-1.00	Alpha Normality:	.01
		NOEC:	.05

EC/LC Method: F (P,S,G,L,N) Superdunnet: 4000

GROWTH

End Point:	GR Reproduction		
Analysis:	No Analysis		
Transform:			
Tail:			
Constant:	.01	Variance:	.01
Root:		Alpha Normality:	.01
		NOEC:	.05

Calculate IC? N (Y,N) IC resamples: 120

Errors/Warnings

Type	Number	
EC	912	Chi-square test for heterogeniety significant - proceding to Spearman Karber Analysis
EC/LC	69	Cannot compute Spearman-Karber EC/LC 50
PROP	0	Analysis completed with no errors

Ceriodaphnia — Proportion Alive — Day 2

Lab	Species	Date	Test Material	Permit	Protocol	Test Number
ABS	DP	10/19/5	EFF2 (%)	MA0003891	EPAA 91	45946

EPA Flowchart (Chronic and Acute) — 1 control

	Conc	Mean	SD	N	T	Sum of Ranks
Data transformation:		Arc sine sqrt w/ adj.				
	0.00B	1.06	.099	5		
X	0.00D	1.30	.106	5		
X	5.00D	1.25	.130	5	.855	25.000
X	15.00D	1.30	.106	5	0.000	27.500
X	35.00D	1.35	0.000	5	-.855	30.000
X	50.00D	1.35	0.000	5	-.855	30.000
X	75.00D	1.35	0.000	5	-.855	30.000
X	100.00D	1.02	.121	5	5.005	16.500
Data transformation:		No transformation				
	0.00B	.76	.089	5		
	0.00D	.96	.089	5		
	5.00D	.92	.110	5	.855	25.000
	15.00D	.96	.089	5	0.000	27.500
	35.00D	1.00	0.000	5	-.855	30.000
	50.00D	1.00	0.000	5	-.855	30.000
	75.00D	1.00	0.000	5	-.855	30.000
	100.00D	.72	.110	5	5.005	16.500

NOEC	LOEC	TU	Alpha	Tail	Based on	Critical Sum of Ran
>100	>100	<1	.05	One-sided	Steel	16

Dunnett Test:

MSE	MSD % Reduction from Control	Critical T
.00776	9.08786	2.41

Shapiro-Wilk Test for Normality:

Alpha	W	Cutoff W	Normal?
.01	.812195	.91	No

Bartlett Test for Equal Variance:

Alpha	B	P(B)	Equal Var?
.01	9999	0	No

Aquatec Biological Sciences, Inc.

WATER FLEA TEST DATA

Test Number: 45946 ( ) Chronic (x) Acute 48 hours
Test Date: 19-Oct-05
Source: MA0003891 Test Material: EFF2 (%)

Conc	Rep	Cont. No.	Sex	Start	Daily Survival 1	2	3	4	5	6	End	Prop Alive	Total Young	Max Young
0.00 B	1		F	5	4	4						.80		
0.00 B	2		F	5	4	4						.80		
0.00 B	3		F	5	4	4						.80		
0.00 B	4		F	5	5	4						.80		
0.00 B	5		F	5	4	3						.60		
0.00 D	1		F	5	5	5						1.00		
0.00 D	2		F	5	5	5						1.00		
0.00 D	3		F	5	5	5						1.00		
0.00 D	4		F	5	5	4						.80		
0.00 D	5		F	5	5	5						1.00		
5.00 D	1		F	5	5	5						1.00		
5.00 D	2		F	5	5	5						1.00		
5.00 D	3		F	5	5	4						.80		
5.00 D	4		F	5	5	5						1.00		
5.00 D	5		F	5	4	4						.80		
15.00 D	1		F	5	5	5						1.00		
15.00 D	2		F	5	5	5						1.00		
15.00 D	3		F	5	5	4						.80		
15.00 D	4		F	5	5	5						1.00		
15.00 D	5		F	5	5	5						1.00		
35.00 D	1		F	5	5	5						1.00		
35.00 D	2		F	5	5	5						1.00		
35.00 D	3		F	5	5	5						1.00		
35.00 D	4		F	5	5	5						1.00		
35.00 D	5		F	5	5	5						1.00		
50.00 D	1		F	5	5	5						1.00		
50.00 D	2		F	5	5	5						1.00		
50.00 D	3		F	5	4	5						1.00		
50.00 D	4		F	5	5	5						1.00		
50.00 D	5		F	5	5	5						1.00		
75.00 D	1		F	5	5	5						1.00		
75.00 D	2		F	5	5	5						1.00		
75.00 D	3		F	5	5	5						1.00		
75.00 D	4		F	5	5	5						1.00		
75.00 D	5		F	5	5	5						1.00		
100.00 D	1		F	5	3	3						.60		
100.00 D	2		F	5	4	3						.60		
100.00 D	3		F	5	4	4						.80		
100.00 D	4		F	5	5	4						.80		
100.00 D	5		F	5	5	4						.80		

10/21/05

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 45946 SDG: 9136
MA0003891
Test Description: *Daphnia pulex* 48-h daily renewal acute toxicity test

SURVIVAL DATA, SAMPLE 30845

Treatment (%)		Day 0	Day 1 # Surviving	Day 2 # Surviving
Rec.	A	5	5	5
Water	B	5	5	5
Contr	C	5	5	5
	D	5	5	4
	E	5	5	5
5.0	A	5	5	5
	B	5	5	5
	C	5	5	4
	D	5	5	5
	E	5	4	4
15	A	5	5	5
	B	5	5	5
	C	5	5	4
	D	5	5	5
	E	5	5	5
35	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
50	A	5	KD 4/5	5
	B	5	5	5
	C	5	4	5
	D	5	5	5
	E	5	5	5
75	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
100	A	5	① 3	3
	B	5	4	3
	C	5	4	4
	D	5	KD 4/5	4 ②
	E	5	5	4 ②
Sample #		30845	11:15	
I/D/T		KD 10/19 11:20	KD 10/20/05	

② 1 stuck to side of cup. 10-21-05 TG

① Note: D. pulex in 100% were floating on the surface. Transferred to new cups, same solutions. KD

Client: GENERAL ELECTRIC, PITTSFIELD, MA **Test #: 45946** **SDG: 9136**
MA0003891
Test Description: *Daphnia pulex* 48-h daily renewal acute toxicity test

SURVIVAL DATA, LAB CONTROL AND DECHLORINATION CONTROL

Treatment (%)		Day 0	Day 1 # Surviving	Day 2 # Surviving
Lab	A	5	4	4
Contr	B	5	4	4
	C	5	4	4
	D	5	5	4
	E	5	4	3
Dechlor.	A	5	5	4
Control	B	5	4	4
	C	5	4	3
	D	5	5	4
	E	5	5	4
		11:10	11:00	
I/D/T		KD 10/19	KD 10/20/05	TG 10-21-05 11:15

Note: Residual chlorine was not detected in the effluent sample, therefore sodium thiosulfate was not added to the effluent before toxicity testing. Although chlorine was not detected, an additional dechlorination control (0.1 mL of 0.25 N sodium thiosulfate per liter of moderately hard water) was included in the test array.

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 45946 SDG: 9136
MA0003891 OUTFALL 001
Test Description: *Daphnia pulex* 48-h daily renewal acute toxicity test

Treatment (%)	Parameter	Day 0	Day 1	Day 2
Lab Contr	pH	7.3		7.5
	DO	8.3		8.5
	Temp	20.4	20.4	20.2
	Cond.	296	--	312
Dechlorination Control	pH	7.7		7.6
	DO	8.3		8.5
	Temp	21.0	19.8	20.1
	Cond.	323	--	309
Rec. Water Contr	pH	7.1		7.3
	DO	8.7		8.5
	Temp	20.1	19.6	19.7
	Cond.	123	--	137
5.0	pH	7.2		7.3
	DO	8.9		8.6
	Temp	20.3	19.9	19.9
	Cond.	175	--	190
15	pH	7.5		7.5
	DO	8.9		8.6
	Temp	20.3	19.9	20.0
	Cond.	289	--	298
35	pH	7.8		7.9
	DO	8.9		8.6
	Temp	20.3	19.9	19.8
	Cond.	499	--	489
50	pH	8.0		8.1
	DO	8.8		8.7
	Temp	20.4	19.8	19.9
	Cond.	664	--	655
75	pH	8.0		8.3
	DO	8.8		8.8
	Temp	20.4	19.8	19.9
	Cond.	899	--	875
100	pH	8.1		8.4
	DO	8.7		8.8
	Temp	20.4	20.0	20.0
	Cond.	1170	--	1043
Sample #		30845	30845	30845
I/D (2005)		KD 10/19	KD 10/20	JCG 10/21

Alkalinity and Hardness Worksheet

Sample Identifier	LIMS Identifier	Sub ID Code	Sampling Date	Alkalinity: Sample Volume	Alkalinity: Initial Titrant (ml)	Alkalinity: Final Titrant (ml)	Alkalinity: Analyst	Alkalinity: Analysis Date	Alkalinity	Hardness: Sample Volume	Hardness: Initial Titrant (ml)	Hardness: Final Titrant (ml)	Hardness: Analyst	Hardness: Analysis Date	Hardness
30845	Outfall Composite		10/18/05	25	15.1	23.2	KD	10/19/05	324.0	50	16.7	33.2	KD	10/19/05	330.0
30846	Housatonic River A		10/18/05	25	23.2	24	KD	10/19/05	32.0	50	33.2	35.5	KD	10/19/05	46.0

JT 10/21/05

Sample Preparation

Client: GENERAL ELECTRIC, PITTSFIELD, MA MA0003891	**SDG: 9136**
Test Description: *Daphnia pulex* acute toxicity test	

Sample Identification:

Sample Description	Rec. Water (Housatonic River)	Effluent		
Sample #	30846	30845		

Sample Preparation:

Filtration	60 micron ✓	60 micron ✓	60 micron	60 micron
Chlorine [1]	ND	ND		
Dechlorine [2]	—	—		
Salinity (o/oo)	0 o/oo	0 o/oo		
Prepared by (Init./date)	KD 10-18-05	———		

[1] Record vol. 0.025 N sodium thiosulfate to dechorinate 100 mL sample or record "ND" (not detected).
[2] Dechlorination required if detected. Record vol. 0.25 N sodium thiosulfate added per gallon effluent.

Dilution Plan for: *Daphnia pulex* static acute toxicity test

Receiving water is the dilution water
Lab Control = moderately hard water
Dechlorination Control = moderately hard water + sodium thiosulfate

Concentration (%)	Volume Effluent (mL)	Volume Diluent (mL)	Total Volume (mL)
Laboratory Control	0	400	400
Thiosulfate Control	0	400	400
Rec. Water Control	0	400	400
5.0	20	380	400
15	60	340	400
35	140	260	400
50	200	200	400
75	300	100	400
100	400	0	400
Total Volume	1120	1680	

Comments:

Collect alkalinity and hardness samples on each new effluent and receiving water sample.
SEND SUBSAMPLE OF EFFLUENT AND RECEIVING WATER TO STL FOR TRC ANALYSIS.

Standard Reference Toxicant Control Charts

General Electric Company

Reference Toxicant Control Chart
Daphnia pulex
in Sodium chloride (g/L)

Test Number	Test Date	Organism Age (Days)	48-Hr. LC50	Mean LC50	Lower Limit	Upper Limit	Organism Source
1	06/10/98	1	2.801	2.80	2.80	2.80	Aquatec Biological Sciences
2	09/17/98	1	1.57	2.19	0.44	3.93	Aquatec Biological Sciences
3	12/15/98	1	3.002	2.46	0.91	4.01	Aquatec Biological Sciences
4	10/08/05	1	2.733	2.53	1.23	3.82	Aquatic BioSystems
5	10/11/05	1	3.241	2.67	1.38	3.96	Aquatic BioSystems
6	10/19/05	1	4.342	2.95	1.16	4.74	Aquatic BioSystems
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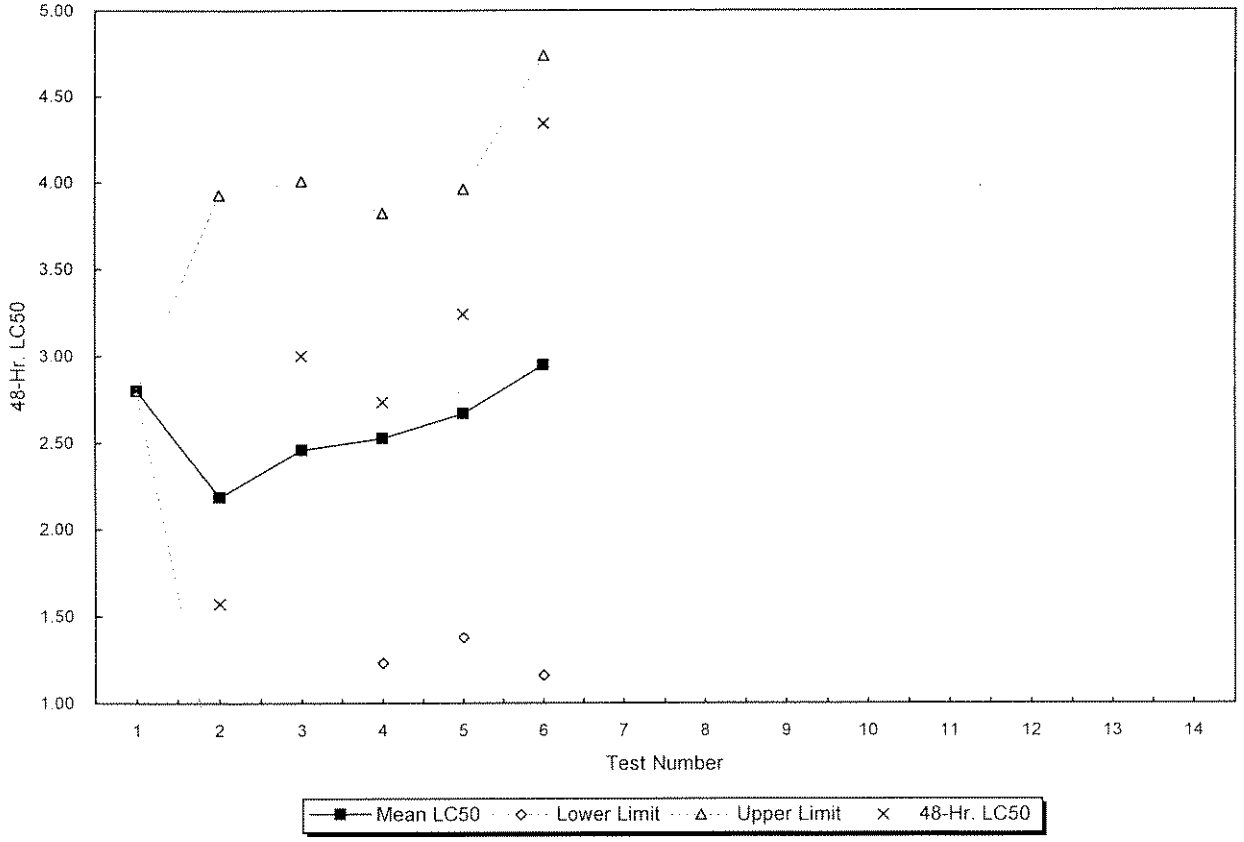

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