GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

March 9, 2006

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 February 2006 (GECD900)

Dear Mr. Tagliaferro and Ms. Steenstrup:

Enclosed are copies of General Electric's (GE's) monthly progress report for February 2006 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/vmc

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

Enclosure
V:\GE_Pittsfield_General\Reports and Presentations\Monthly Reports\2006\2-06 CD Monthly\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 and CD-ROM or report)
Holly Inglis, EPA (hard copy and CD-ROM of report)
Susan Svirsky, EPA (Items 7, 15, and 20 only)
K.C. Mitkevicius, USACE (CD-ROM of report)
Thomas Angus, MDEP (cover letter only)
Robert Bell, MDEP (cover letter only)
Anna Symington, MDEP (cover letter only)
Nancy E. Harper, MA AG
Susan Peterson, CT DEP
Field Supervisor, US FWS, DOI
Kenneth Finkelstein, Ph.D., NOAA (Items 13, 14, and 15 only)
Dale Young, MA EOEA
Mayor James Ruberto, City of Pittsfield
Thomas Hickey, Director, Pittsfield Economic Development Authority
Linda Palmieri, Weston (hard copy of report, CD-ROM of report, CD-ROM of data)
Richard Nasman, P.E., Berkshire Gas (CD-ROM of report)
Michael Carroll GE (CD-ROM of report)
Andrew Silfer, GE (cover letter only)
Rod McLaren, GE (CD-ROM of report)
James Nuss, BBL
James Bieke, Goodwin Procter
Jim Rhea, QEA (narrative only)
Teresa Bowers, Gradient
Public Information Repositories (1 hard copy, 5 copies of CD-ROM)
GE Internal Repository (1 hard copy)

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

FEBRUARY 2006

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)
FEBRUARY 2006

a. Activities Undertaken/Completed

- Attended Citizens Coordinating Council (CCC) meeting (February 22, 2006).

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

b. Sampling/Test Results Received

- Sample results were received for routine sampling conducted pursuant to GE's NPDES Permit for the GE facility. Sampling records and results are provided in Attachment A to this report.

- NPDES Discharge Monitoring Reports (DMRs) for the period of January 1 through January 31, 2006, are provided in Attachment B to this report.

- GE received a report from Columbia Analytical Services, Inc. titled *NPDES Biomonitoring Report for February 2006*, which included analytical results for samples collected for NPDES-related whole effluent toxicity testing, as well as an attached report from Aquatec Biological Sciences providing the results of the whole effluent toxicity testing performed in January 2006. A copy of this document is provided in Attachment C.

c. Work Plans/Reports/Documents Submitted

- Submitted draft of update to *Project Operations Plan* (POP) (February 10, 2006).*

- Submitted draft of update to *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP) (February 10, 2006).*

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

- Continue NPDES sampling and monitoring activities.

- Attend public and CCC meetings, as appropriate.

- Submit final version of update to POP following EPA review of draft.

- Submit final version of update to FSP/QAPP following EPA review of draft.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 1
PLANT AREA
20s, 30s, 40s COMPLEXES
(GECD120)
FEBRUARY 2006

a. Activities Undertaken/Completed

- Continued concrete crushing and processing activities associated with 40s Complex demolition activities.

- Conducted air monitoring for particulates and PCBs in connection with demolition activities in the 40s Complex, 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 concrete crushing and processing activities associated with 40s Complex demolition activities.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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	2/1/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/1/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/1/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/1/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/2/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/2/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/2/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/2/2006	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/8/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/8/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/8/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/8/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/9/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/9/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/9/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/9/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/10/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/10/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/10/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/10/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/13/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/13/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/13/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/13/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/14/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/14/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/14/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/14/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/15/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/15/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/15/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/15/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/16/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/16/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/16/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/16/2006	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006

TABLE 1-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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	S2 - Woodlawn Avenue	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	W3 - West of 40s Complex	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	MC3 - Near Bldg. 16 & 19	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	S2 - Woodlawn Avenue	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
PCB Ambient Air Sampling	Field Blank	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	W3 - West of 40s Complex	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	S2 - Woodlawn Avenue	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	M2 - South of Bldg. 5	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	M2-CO South of Bldg. 5	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	MC3 - Near Bldg. 16 & 19	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	MC3-CO Colocated - near Bldgs. 16 & 19	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	BK3-Background - East of Building 9B	02/14 - 02/15/06	Air	Berkshire Environmental	PCB	2/22/2006

TABLE 1-2
AMBIENT AIR PCB DATA RECEIVED DURING FEBRUARY 2006

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

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Field Blank (µg/PUF)	W3 - West of 40s Complex (µg/m3)	S2 - Woodlawn Avenue (µg/m3)	M2 - South of Bldg. 5 (µg/m3)	M2-CO South of Bldg. 5 (µg/m3)	MC3 - Near Bldg. 16 & 19 (µg/m3)	MC3-CO Colocated - near Bldgs. 16 & 19 (µg/m3)	BK3-Background - East of Building 9B (µg/m3)
02/14 - 02/15/06	02/21/06	ND	0.0082	ND	0.0009	0.0007	0.0024	NA[1]	0.0003 J
Notification Level			0.05	0.05	0.05	0.05	0.05	0.05	0.05

ND - Non-Detect

NA - Not Available

J - Estimated value detected between the MDL and the PQL

[1] The February PCB event for the 40s Complex was run concurrently with a PCB event for Buildings 1, 2, & 3 from February 14-15, 2006. One colocated site (M2) for both projects was used as a precision check.

TABLE 1-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING FEBRUARY 2006[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
02/01/06	W3 - West of 40s Complex	0.025	0.006*	11:00	WNW
	MC3 - Near Bldg. 16 & 19	0.006*		10:45	
	M2 - South of Bldg. 5	0.010*		10:45	
	S2 - Woodlawn Avenue	0.024		11:00	
02/02/06	W3 - West of 40s Complex	0.067	0.026*	10:15	Calm
	MC3 - Near Bldg. 16 & 19	0.036*		10:15	
	M2 - South of Bldg. 5	0.041*		10:00	
	S2 - Woodlawn Avenue	0.066		10:00	
02/07/06	W3 - West of 40s Complex	0.028	0.005*	11:15	WNW
	MC3 - Near Bldg. 16 & 19	0.009*		11:15	
	M2 - South of Bldg. 5	0.012*		11:15	
	S2 - Woodlawn Avenue	0.028		11:15	
02/08/06	W3 - West of 40s Complex	0.046	0.008*	10:15	WNW
	MC3 - Near Bldg. 16 & 19	0.010*		10:15	
	M2 - South of Bldg. 5	0.024*		10:15	
	S2 - Woodlawn Avenue	0.037		10:15	
02/09/06	W3 - West of 40s Complex	0.037	0.010*	11:30	Variable
	MC3 - Near Bldg. 16 & 19	0.015*		11:45	
	M2 - South of Bldg. 5	0.016*		11:30	
	S2 - Woodlawn Avenue	0.035		11:30	
02/10/06	W3 - West of 40s Complex	0.050	0.009*	10:45	WNW
	MC3 - Near Bldg. 16 & 19	0.014*		10:30	
	M2 - South of Bldg. 5	0.016*		10:45	
	S2 - Woodlawn Avenue	0.040		10:45	
02/13/06	W3 - West of 40s Complex	0.037	0.011*	10:30	WSW
	MC3 - Near Bldg. 16 & 19	0.013*		10:30	
	M2 - South of Bldg. 5	0.015*		10:30	
	S2 - Woodlawn Avenue	0.040		10:30	
02/14/06	W3 - West of 40s Complex	0.084	0.029*	11:30	SSW
	MC3 - Near Bldg. 16 & 19	0.032*		11:30	
	M2 - South of Bldg. 5	0.032*		11:15	
	S2 - Woodlawn Avenue	0.062		11:30	
02/15/06	W3 - West of 40s Complex	0.098	0.025*	10:15	Calm
	MC3 - Near Bldg. 16 & 19	0.031*		10:15	
	M2 - South of Bldg. 5	0.037*		10:15	
	S2 - Woodlawn Avenue	0.070		10:15	
02/16/06	W3 - West of 40s Complex	0.077	0.031*	10:15	SSW
	MC3 - Near Bldg. 16 & 19	0.044*		10:15	
	M2 - South of Bldg. 5	0.049*		10:15	
	S2 - Woodlawn Avenue	0.081		10:15	
02/20/06	W3 - West of 40s Complex	0.026	0.012*	11:00	WSW, WNW
	MC3 - Near Bldg. 16 & 19	0.022*		10:45	
	M2 - South of Bldg. 5	0.017*		10:45	
	S2 - Woodlawn Avenue	0.050		11:00	

TABLE 1-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING FEBRUARY 2006[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
02/21/06	W3 - West of 40s Complex	0.078	0.027*	11:30	WSW
	MC3 - Near Bldg. 16 & 19	0.050*		11:00	
	M2 - South of Bldg. 5	0.048*		11:15	
	S2 - Woodlawn Avenue	0.079		11:15	
02/22/06	W3 - West of 40s Complex	0.097	0.025*	10:45	SSW
	MC3 - Near Bldg. 16 & 19	0.040*		10:30	
	M2 - South of Bldg. 5	0.037*		10:30	
	S2 - Woodlawn Avenue	0.072		10:30	
02/24/06	W3 - West of 40s Complex	0.013*	0.008*	10:30	WNW
	MC3 - Near Bldg. 16 & 19	0.010*		10:15	
	M2 - South of Bldg. 5	0.030*		10:15	
	S2 - Woodlawn Avenue	0.010*		10:15	
02/27/06	W3 - West of 40s Complex	0.017*	0.008*	10:30	WNW
	MC3 - Near Bldg. 16 & 19	0.013*		10:15	
	M2 - South of Bldg. 5	0.012*		10:15	
	S2 - Woodlawn Avenue	0.009*		10:15	
02/28/06	W3 - West of 40s Complex	0.014*	0.008*	10:15	WNW, W
	MC3 - Near Bldg. 16 & 19	0.010*		10:45	
	M2 - South of Bldg. 5	0.015*		10:45	
	S2 - Woodlawn Avenue	0.008*		10:45	
Notification Level		0.120			

* 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.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

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

ITEM 2
PLANT AREA
EAST STREET AREA 2-SOUTH
(GECD150)
FEBRUARY 2006

a. Activities Undertaken/Completed

Conducted filtercake and sludge sampling at Building 64T, as identified in Table 2-1.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted Supplement to the Conceptual Removal Design/Removal Action (RD/RA) Work Plan (February 17, 2006).*

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

- Continue routine process sampling at Buildings 64G and/or 64T.

- Discuss with EPA and MDEP the draft Grant of Environmental Restriction and Easement (ERE) and survey plans for the City Recreational Area, and then revise and re-submit those documents.*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 2-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Building 64T PCB Filtercake Sampling	64T-FILTERCAKE-TCLP-1	2/23/06	Solid	SGS	TCLP	
Building 64T Sludge Sampling	B6-64T-01	2/23/06	Liquid	SGS	Total Solids	
Building 64T Sludge Sampling	B6-64T-02	2/23/06	Liquid	SGS	Total Solids	
Building 64T Sludge Sampling	B6-64T-03	2/24/06	Liquid	SGS	Total Solids	
Building 64T Sludge Sampling	B6-64T-04	2/24/06	Liquid	SGS	Total Solids	
Building 64T Sludge Sampling	B6-64T-05	2/24/06	Liquid	SGS	Total Solids	
Building 64T Sludge Sampling	B6-64T-06	2/24/06	Solid	SGS	PCB	
Building 64T Sludge Sampling	B6-64T-07	2/24/06	Solid	SGS	PCB	
Building 64T Sludge Sampling	B6-64T-08	2/24/06	Solid	SGS	PCB	
Building 64T Sludge Sampling	B6-64T-09	2/24/06	Solid	SGS	PCB	

ITEM 3
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
FEBRUARY 2006

a. Activities Undertaken/Completed

- Continued above-grade demolition activities at Buildings 1, 2, 3, and 3B, and associated annexes (Buildings 1A and 100 Annex).

- Conducted drum sampling at Building 78 of water used in conjunction with asbestos abatement at Buildings 12, 12T, and 15, as identified in Table 3-1.

- Conducted air monitoring for particulate matter and PCBs in connection with above-mentioned demolition activities, as identified in Table 3-1.

- Performed additional soil investigations beneath Building 15 floor slab, in accordance with the October 7, 2005 *Supplement to Conceptual RD/RA Work Plan and Proposal for Additional Investigations* (Conceptual Work Plan Supplement) (approved by EPA on February 15, 2006) (see Table 3-1). These data will be presented in the upcoming Addendum to the Conceptual RD/RA Work Plan.*

- Awarded contract for the asbestos removal program to be conducted at Buildings 7, 17, 17C, and 19.

- Received a response letter from EPA (dated February 22, 2006) regarding GE's September 22, 2005 and December 19, 2005 TSCA notification letters.

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 of Buildings 1, 2, 3, and 3B, and associated annexes (Buildings 1A and 100 Annex).

- Begin evaluations described in the Conceptual Work Plan Supplement and begin development of an Addendum to the Conceptual RD/RA Work Plan (due April 17, 2005).*

- Initiate the asbestos removal program at Buildings 7, 17, 17C, and 19.

ITEM 3
(cont'd)
PLANT AREA
EAST STREET AREA 2-NORTH
(GECD140)
FEBRUARY 2006

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

- Initiate pre-demolition building characterization activities at Buildings 7, 17, 17C, and 19 in support of anticipated future demolition activities to be conducted in 2006.

- Initiate the equipment/liquids removal program at Buildings 11, 16, and 16X.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

The Final RD/RA Work Plan for this area was previously due in January 2006. However, given the need for additional investigations as described in the Conceptual Work Plan Supplement, GE will propose a revised schedule for submission of the Final RD/RA Work Plan in the above-mentioned Addendum to the Conceptual RD/RA Work Plan.*

f. Proposed/Approved Work Plan Modifications

Received EPA conditional approval letter for GE's October 7, 2005 Conceptual Work Plan Supplement (February 15, 2006).*

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Building 78 Storage AA Sampling	12-12T-1-WATER-1	2/13/06	NA	Water	SGS	PCB	2/23/06
Building 78 Storage AA Sampling	B0545-1-WATER-1	2/13/06	NA	Water	SGS	PCB	2/23/06
Building 78 Storage AA Sampling	BLDG15-AA-WATER-1	2/13/06	NA	Water	SGS	PCB	2/23/05
Conceptual RD/RA Work Plan Addendum	DUP-RAA5-BLDG-15-1 (RAA5-C4)	2/23/06	1-6	Soil	SGS	PCB, SVOC, Inorganics, Benzidine, 2 Chloroethyl Vinyl Ether, 1,2 DiphenylHydrazine	
Conceptual RD/RA Work Plan Addendum	DUP-RAA5-BLDG-15-2 (RAA5-C4)	2/23/06	4-6	Soil	SGS	VOC	
Conceptual RD/RA Work Plan Addendum	RAA5-C3	2/22/06	0-1	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-C3	2/22/06	1-6	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-C3	2/22/06	6-15	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-C4	2/23/06	6-10	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-C4	2/23/06	1-6	Soil	SGS	PCB, SVOC, Inorganics, Benzidine, 2 Chloroethyl Vinyl Ether, 1,2 DiphenylHydrazine	
Conceptual RD/RA Work Plan Addendum	RAA5-C4	2/23/06	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, Benzidine, 2 Chloroethyl Vinyl Ether, 1,2 DiphenylHydrazine	
Conceptual RD/RA Work Plan Addendum	RAA5-C4	2/23/06	4-6	Soil	SGS	VOC	
Conceptual RD/RA Work Plan Addendum	RAA5-D4	2/23/06	0-1	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-D4	2/23/06	1-6	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-D4	2/23/06	6-15	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-D6	2/22/06	1-6	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-D6	2/22/06	6-15	Soil	SGS	PCB, SVOC, Inorganics, Benzidine, 2 Chloroethyl Vinyl Ether, 1,2 DiphenylHydrazine	
Conceptual RD/RA Work Plan Addendum	RAA5-D6	2/22/06	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, Benzidine, 2 Chloroethyl Vinyl Ether, 1,2 DiphenylHydrazine	
Conceptual RD/RA Work Plan Addendum	RAA5-D6	2/22/06	8-10	Soil	SGS	VOC	
Conceptual RD/RA Work Plan Addendum	RAA5-D8	2/22/06	6-15	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-D8	2/22/06	1-6	Soil	SGS	PCB, SVOC, Inorganics, Benzidine, 2 Chloroethyl Vinyl Ether, 1,2 DiphenylHydrazine	
Conceptual RD/RA Work Plan Addendum	RAA5-D8	2/22/06	0-1	Soil	SGS	PCB, VOC, SVOC, Inorganics, Benzidine, 2 Chloroethyl Vinyl Ether, 1,2 DiphenylHydrazine	
Conceptual RD/RA Work Plan Addendum	RAA5-D8	2/22/06	4-6	Soil	SGS	VOC	

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Conceptual RD/RA Work Plan Addendum	RAA5-E7	2/22/06	0-1	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-E7	2/22/06	1-6	Soil	SGS	PCB	
Conceptual RD/RA Work Plan Addendum	RAA5-E7	2/22/06	6-15	Soil	SGS	PCB	
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/1/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/1/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/1/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/2/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/2/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/2/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/7/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/7/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/7/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/7/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/8/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/8/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/8/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/9/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/9/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/9/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/10/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/10/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/10/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/13/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/13/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/13/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/14/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/14/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/14/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/15/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/15/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/15/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/16/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/16/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/16/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/21/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/20/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/20/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/20/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/21/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/21/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/21/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/22/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/22/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/22/2006	NA	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/27/2006	NA	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/27/2006	NA	Air	Berkshire Environmental	Particulate Matter	3/2/2006

TABLE 3-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/27/2006	NA	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	M2 - South of Bldg. 5	2/28/2006	NA	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	M4 - South of Bldg. 15	2/28/2006	NA	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	M6 - Southwest of Bldg. 12	2/28/2006	NA	Air	Berkshire Environmental	Particulate Matter	3/2/2006
PCB Ambient Air Sampling	Field Blank	02/14 - 02/15/06	NA	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	M2 - South of Bldg. 5	02/14 - 02/15/06	NA	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	M2 - CO South of Bldg. 5	02/14 - 02/15/06	NA	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	M4 - South of Bldg. 15	02/14 - 02/15/06	NA	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	M6 - Southwest of Bldg. 12	02/14 - 02/15/06	NA	Air	Berkshire Environmental	PCB	2/22/2006
PCB Ambient Air Sampling	BK3-Background - East of Building 9B	02/14 - 02/15/06	NA	Air	Berkshire Environmental	PCB	2/22/2006

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

TABLE 3-2
PCB DATA RECEIVED DURING FEBRUARY 2006

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

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
12-12T-1-WATER-1	2/13/2006	ND(0.000065)	0.000075	0.000074	0.000149
B0545-1-WATER-1	2/13/2006	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
BLDG15-AA-WATER-1	2/13/2006	ND(0.000065)	0.00029	0.00075	0.00104

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 parenthesis is the associated detection limit.

TABLE 3-3
AMBIENT AIR PCB DATA RECEIVED DURING FEBRUARY 2006

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

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Field Blank (µg/PUF)	M2 - South of Bldg. 5 (µg/m3)	M2-CO South of Bldg. 5 (µg/m3)	M4 - South of Bldg. 15 (µg/m3)	M6 - Southwest of Bldg. 12 (µg/m3)	BK3-Background - East of Building 9B (µg/m3)
02/14 - 02/15/06	02/21/06	ND	0.0009	0.0007	0.0012	0.0028	0.0003 J
Notification Level			0.05	0.05	0.05	0.05	0.05

ND - Non-Detect

J - Estimated value detected between the MDL and the PQL

TABLE 3-4
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING FEBRUARY 2006[1]

BUILDINGS 1, 2 AND 3 DEMOLITION ACTIVITIES
EAST STREET AREA 2 - NORTH
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
02/01/06	M2 - South of Bldg. 5	0.010*	0.006*	10:45	WNW
	M4 - South of Bldg. 15	0.014		10:30	
	M6 - Southwest of Bldg. 12	0.027		10:45	
02/02/06	M2 - South of Bldg. 5	0.041*	0.026*	10:00	Calm
	M4 - South of Bldg. 15	0.058		10:15	
	M6 - Southwest of Bldg. 12	0.077		10:15	
02/07/06	M2 - South of Bldg. 5	0.012*	0.005*	11:15	WNW
	M4 - South of Bldg. 15	0.008		11:15	
	M6 - Southwest of Bldg. 12	0.046		11:15	
02/08/06	M2 - South of Bldg. 5	0.024*	0.008*	10:15	WNW
	M4 - South of Bldg. 15	0.024		10:15	
	M6 - Southwest of Bldg. 12	0.097		10:15	
02/09/06	M2 - South of Bldg. 5	0.016*	0.010*	11:30	Variable
	M4 - South of Bldg. 15	0.023		11:30	
	M6 - Southwest of Bldg. 12	0.065		11:30	
02/10/06	M2 - South of Bldg. 5	0.016*	0.009*	10:45	WNW
	M4 - South of Bldg. 15	0.022		5:45[3]	
	M6 - Southwest of Bldg. 12	0.064		5:30[3]	
02/13/06	M2 - South of Bldg. 5	0.015*	0.011*	10:30	WSW
	M4 - South of Bldg. 15	0.026		10:45	
	M6 - Southwest of Bldg. 12	0.082		10:30	
02/14/06	M2 - South of Bldg. 5	0.032*	0.029*	11:15	SSW
	M4 - South of Bldg. 15	0.049		11:30	
	M6 - Southwest of Bldg. 12	0.056		11:00	
02/15/06	M2 - South of Bldg. 5	0.037*	0.025*	10:15	Calm
	M4 - South of Bldg. 15	0.054		10:15	
	M6 - Southwest of Bldg. 12	0.044		10:15	
02/16/06	M2 - South of Bldg. 5	0.049*	0.031*	10:15	SSW
	M4 - South of Bldg. 15	0.069		10:00	
	M6 - Southwest of Bldg. 12	0.060		10:15	
02/20/06	M2 - South of Bldg. 5	0.017*	0.012*	10:45	WSW, WNW
	M4 - South of Bldg. 15	0.023		10:45	
	M6 - Southwest of Bldg. 12	0.048		10:45	
02/21/06	M2 - South of Bldg. 5	0.048*	0.027*	11:15	WSW
	M4 - South of Bldg. 15	0.062		11:00	
	M6 - Southwest of Bldg. 12	0.069		11:15	
02/22/06	M2 - South of Bldg. 5	0.037*	0.025*	10:30	SSW
	M4 - South of Bldg. 15	0.059		10:30	
	M6 - Southwest of Bldg. 12	0.050		10:15	
02/27/06	M2 - South of Bldg. 5	0.012*	0.008*	10:15	WNW
	M4 - South of Bldg. 15	0.020		10:15	
	M6 - Southwest of Bldg. 12	0.063		5:15[3]	
02/28/06	M2 - South of Bldg. 5	0.015*	0.008*	10:45	WNW, W
	M4 - South of Bldg. 15	0.019		10:00	
	M6 - Southwest of Bldg. 12	0.056		10:15	
Notification Level		0.120			

* 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.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

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

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

ITEM 5
PLANT AREA
HILL 78 & BUILDING 71 CONSOLIDATION AREAS
(GECD210/220)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

- Conducted ambient air monitoring for particulates and PCBs, as identified in Table 5-1.
- At the request of EPA, installed interim cover (i.e., tarps) over certain portions of the Building 71 OPCA that were previously covered.
- Continued transfer of leachate from Building 71 OPCA to Building 64G for treatment. The total amount transferred in February 2006 was 125,000 gallons (see Table 5-4).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted to EPA a draft 2006 Addendum to OPCA Work Plan summarizing enhancements/ modifications to OPCA operations, including proposed modifications of the Hill 78 OPCA boundary (February 23, 2006).

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

- Submit final 2006 Addendum to OPCA Work Plan summarizing enhancements/modifications to OPCA operations, including proposed modifications of OPCA boundaries.
- Potentially initiate consolidation of certain Building 1, 2, and 3 demolition materials into the Hill 78 OPCA.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 5-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	Southeast of OPCAs	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	Northwest of OPCAs	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
Ambient Air Particulate Matter Sampling	West of OPCAs	2/7/2006	Air	Berkshire Environmental	Particulate Matter	2/15/2006
PCB Ambient Air Sampling	Field Blank	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006
PCB Ambient Air Sampling	Northwest of OPCAs	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006
PCB Ambient Air Sampling	Northwest of OPCAs colocated	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006
PCB Ambient Air Sampling	West of OPCAs	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006
PCB Ambient Air Sampling	North of OPCAs	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006
PCB Ambient Air Sampling	Southeast of OPCAs	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006
PCB Ambient Air Sampling	Pittsfield Generating (PGE)	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006
PCB Ambient Air Sampling	Background East of Building 9B	02/07 - 02/08/06	Air	Berkshire Environmental	PCB	2/17/2006

TABLE 5-2
AMBIENT AIR PCB DATA RECEIVED DURING FEBRUARY 2006

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.	Field Blank (µg/PUF)	Northwest of OPCAs (µg/m^3)	Northwest of OPCAs colocated (µg/m^3)	West of OPCAs (µg/m^3)	North of OPCAs (µg/m^3)	Southeast of OPCAs (µg/m^3)	Pittsfield Generating (PGE) (µg/m^3)	Background East of Building 9B (µg/m^3)
02/07 - 02/08/06	02/14/06	ND (<0.10)	ND (<0.0003)	0.0002 J	ND (<0.0003)	ND (<0.0003)	0.0003	0.0003	0.0002 J
Action Level			0.05	0.05	0.05	0.05	0.05	0.05	0.05

ND - Non-Detect
J - Estimated value - detected between the MDL and the PQL

TABLE 5-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING FEBRUARY 2006[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
02/07/06	North of OPCAs	0.006*	0.005*	10:30	WNW
	Pittsfield Generating Co.	NA[3]		NA[3]	
	Southeast of OPCAs	0.046[4]		13:45[5]	
	Northwest of OPCAs	0.012*		10:15	
	West of OPCAs	0.008*		11:00	
Notification Level		0.120			

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.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

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

[3] Sampling data invalid - intereference from cooling tower.

[4] Reading reflects average concentration manually recorded from the monitor at the end of the day.

[5] Estimated logging period.

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
February 2006

Month / Year	Total Volume of Leachate Transferred (Gallons)
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
November 2005	162,500
December 2005	168,000
January 2006	185,000
February 2006	125,000

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
FEBRUARY 2006

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)

- Continue topography and boundary survey updates for Hill 78 Area - Remainder.*

- Following EPA approval of the Pre-Design Investigation Report (submitted on September 7, 2005), perform the additional soil sampling activities proposed therein (subject to weather constraints).*

e. General Progress/Unresolved Issues/Potential Schedule Impacts

A proposed video inspection of the storm and sanitary sewer lines within the Hill 78 Area has been deferred to spring 2006 due to weather constraints.*

f. Proposed/Approved Work Plan Modifications

None

ITEM 7
PLANT AREA
UNKAMET BROOK AREA
(GECD170)
FEBRUARY 2006

a. Activities Undertaken/Completed

- Received a letter from CSX Transportation indicating that it does not desire to execute an ERE for Parcel L11-4-11 (dated February 16, 2006).*

- Received a letter from the Peter N. Petricca Family Trust indicating that it does not desire to execute an ERE for Parcel L12-1-5 (dated February 21, 2006).*

- Sent a request for access to the property owner to conduct investigations at new Tax Parcel L12-1-101 (February 22, 2006).*

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

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

- Following EPA approval of the Pre-Design Investigation Report (submitted on September 6, 2005) and the November 2, 2005 Addendum thereto, initiate the additional soil sampling activities proposed therein.*

- Continue efforts to obtain access to new Tax Parcel L12-1-101*.

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.*

ITEM 8
FORMER OXBOW AREAS A & C
(GECD410)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

- Performed supplemental sampling activities in accordance with GE's November 2, 2005 Supplemental Sampling Plan, as conditionally approved by EPA on January 17, 2006. Sampling activities were conducted February 13 through February 17, 2006.

- Reported to MDEP soil PCB result meeting MCP definition of potential "imminent hazard" on February 22, 2006.

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 preparation of the Second Addendum to Final RD/RA Work Plan (due April 17, 2006).

- Submit Release Notification Form to MDEP for soil PCB result meeting MCP definition of potential "imminent hazard."

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues.

f. Proposed/Approved Work Plan Modifications

Received EPA conditional approval letter for GE's September 26, 2005 Addendum to Final RD/RA Work Plan (February 17, 2006).

TABLE 8-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-DUP-1 (RAA11-UV3.5)	2/13/06	0-1	Soil	SGS	PCB	2/17/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-DUP-2 (RAA11-W4)	2/14/06	3-6	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-DUP-3 (RAA11-V2.5)	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-DUP-4 (RAA11-W2)	2/15/06	6-10	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-DUP-5 (RAA11-V1)	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-DUP-6 (RAA11-T1)	2/16/06	10-15	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-DUP-7 (RAA11-W10A)	2/17/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-R1	2/16/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-R1	2/16/06	10-15	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-R1	2/16/06	3-6	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-R1	2/16/06	6-10	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-RS1	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-RS2	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S0	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S1.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S11.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S11N	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S11N	2/16/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S11N	2/16/06	10-15	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S11N	2/16/06	3-6	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-S11N	2/16/06	6-10	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-ST0	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-ST1	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-ST1.5	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-ST10.5	2/17/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-ST11.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T0	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T1	2/16/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T1	2/16/06	10-15	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T1	2/16/06	3-6	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T1	2/16/06	6-10	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T1.5	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T10.5	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T11	2/16/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T11	2/16/06	10-13	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T11	2/16/06	3-6	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-T11	2/16/06	6-10	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU0	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU1	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU1.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU10.5	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU11	2/17/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU2	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU2	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU2	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-TU2	2/15/06	6-10	Soil	SGS	PCB	2/21/06

TABLE 8-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U0	2/16/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U10.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U2	2/14/06	1-3	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U2	2/14/06	10-15	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U2	2/14/06	3-6	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U2	2/14/06	6-10	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U3S	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U3S	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U3S	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U3S	2/15/06	6-10	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U4S	2/14/06	1-3	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U4S	2/14/06	10-15	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U4S	2/14/06	3-6	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U4S	2/14/06	6-10	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U99	2/16/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U99	2/16/06	10-15	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U99	2/16/06	3-6	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-U99	2/16/06	6-10	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV1	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV10.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV11	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV2	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV3.5	2/13/06	0-1	Soil	SGS	PCB	2/17/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV4	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV4.5	2/13/06	0-1	Soil	SGS	PCB	2/17/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV5	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-UV99	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V0	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V1	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V1	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V1	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V1	2/15/06	6-10	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V10	2/17/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V10	2/17/06	10-15	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V10	2/17/06	3-6	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V10	2/17/06	6-10	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V11	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V11	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V11	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V11	2/15/06	6-10	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V2.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V2A	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V2A	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V2A	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V2A	2/15/06	6-10	Soil	SGS	PCB	2/21/06

TABLE 8-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V3	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V3	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V3	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V3	2/15/06	6-10	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V3.5	2/13/06	0-1	Soil	SGS	PCB	2/17/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V4	2/14/06	1-3	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V4	2/14/06	10-15	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V4	2/14/06	3-6	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V4	2/14/06	6-10	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V4.5	2/13/06	0-1	Soil	SGS	PCB	2/17/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V5E	2/14/06	1-3	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V5E	2/14/06	10-15	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V5E	2/14/06	3-6	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V5E	2/14/06	6-10	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V99	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V99	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V99	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-V99	2/15/06	6-10	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW0	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW1	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW10	2/17/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW11	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW2	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW2.5	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW3	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW3.5	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW4	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW4.5	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW5	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-VW99	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W10A	2/17/06	1-3	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W10A	2/17/06	10-15	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W10A	2/17/06	3-6	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W10A	2/17/06	6-10	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W1A	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W2	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W2	2/15/06	10-15	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W2	2/15/06	3-6	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W2	2/15/06	6-10	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W3	2/15/06	0-1	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W3	2/15/06	1-3	Soil	SGS	PCB	2/21/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W3.5	2/13/06	0-1	Soil	SGS	PCB	2/17/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W4	2/14/06	1-3	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W4	2/14/06	10-15	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W4	2/14/06	3-6	Soil	SGS	PCB	2/20/06

TABLE 8-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W4	2/14/06	6-10	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-W4.5	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-WX10	2/17/06	0-1	Soil	SGS	PCB	2/22/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-WX5	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-X10	2/14/06	1-3	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-X10	2/14/06	10-15	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-X10	2/14/06	3-6	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-X10	2/14/06	6-10	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-X9.5	2/14/06	0-1	Soil	SGS	PCB	2/20/06
Supplemental Sampling - Second Addendum to Final RD/RA Work Plan	RAA11-XY10	2/14/06	0-1	Soil	SGS	PCB	2/20/06

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

TABLE 8-2
PCB DATA RECEIVED DURING FEBRUARY 2006

SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS A AND C
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
RAA11-R1	1-3	2/16/2006	ND(0.050)	ND(0.050)	0.97	0.97
	3-6	2/16/2006	ND(0.042)	ND(0.042)	0.30	0.30
	6-10	2/16/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	10-15	2/16/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA11-RS1	0-1	2/15/2006	ND(0.042)	ND(0.042)	0.20	0.20
RAA11-RS2	0-1	2/15/2006	ND(3.9)	ND(3.9)	73	73
RAA11-S0	0-1	2/15/2006	ND(0.040)	ND(0.040)	0.094	0.094
RAA11-S1.5	0-1	2/15/2006	ND(0.040)	ND(0.040)	0.086	0.086
RAA11-S11.5	0-1	2/15/2006	ND(0.037)	0.17	0.078	0.248
RAA11-S11N	0-1	2/16/2006	ND(0.036)	0.18	0.070	0.25
	1-3	2/16/2006	ND(0.037)	1.6	0.29	1.89
	3-6	2/16/2006	ND(0.038)	1.1	1.2	2.3
	6-10	2/16/2006	ND(0.037)	ND(0.037)	0.66	0.66
	10-15	2/16/2006	ND(0.037)	ND(0.037)	0.88	0.88
RAA11-ST0	0-1	2/15/2006	ND(0.038)	ND(0.038)	0.059	0.059
RAA11-ST1	0-1	2/16/2006	ND(0.037)	ND(0.037)	0.18	0.18
RAA11-ST1.5	0-1	2/16/2006	ND(0.036)	ND(0.036)	0.25	0.25
RAA11-ST10.5	0-1	2/17/2006	ND(0.037)	0.44	ND(0.037)	0.44
RAA11-ST11.5	0-1	2/15/2006	ND(0.038)	1.7	0.32	2.02
RAA11-T0	0-1	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA11-T1	1-3	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/16/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/16/2006	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA11-T1.5	0-1	2/16/2006	ND(0.037)	ND(0.037)	0.057	0.057
RAA11-T10.5	0-1	2/16/2006	ND(0.74)	15	ND(0.74)	15
RAA11-T11	1-3	2/16/2006	ND(1.8)	14	ND(1.8)	14
	3-6	2/16/2006	ND(0.40)	ND(0.40)	5.2	5.2
	6-10	2/16/2006	ND(0.038)	ND(0.038)	0.96	0.96
	10-13	2/16/2006	ND(0.037)	ND(0.037)	0.72	0.72
RAA11-TU0	0-1	2/16/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-TU1	0-1	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-TU1.5	0-1	2/15/2006	ND(0.036)	ND(0.036)	0.093	0.093
RAA11-TU2	1-3	2/15/2006	ND(0.37)	ND(0.37)	7.0	7.0
	3-6	2/15/2006	ND(0.037)	ND(0.037)	0.10	0.10
	6-10	2/15/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA11-TU10.5	0-1	2/16/2006	ND(0.038)	0.090	ND(0.038)	0.090
RAA11-TU11	0-1	2/17/2006	ND(0.039)	0.20	ND(0.039)	0.20
RAA11-U0	0-1	2/16/2006	ND(0.037)	ND(0.037)	0.065	0.065
RAA11-U2	1-3	2/14/2006	ND(0.037)	0.042	0.039	0.081
	3-6	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-U3S	1-3	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-U4S	1-3	2/14/2006	ND(0.036)	ND(0.036)	0.29	0.29
	3-6	2/14/2006	ND(0.037)	ND(0.037)	0.14	0.14
	6-10	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-U10.5	0-1	2/15/2006	ND(0.036)	0.83	0.50	1.33
RAA11-U99	1-3	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/16/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	6-10	2/16/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/16/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

TABLE 8-2
PCB DATA RECEIVED DURING FEBRUARY 2006

SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS A AND C
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
RAA11-UV1	0-1	2/15/2006	ND(0.040)	0.89	1.5	2.39
RAA11-UV2	0-1	2/15/2006	ND(0.036)	ND(0.036)	0.34	0.34
RAA11-UV3.5	0-1	2/13/2006	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]
RAA11-UV4	0-1	2/14/2006	ND(0.036)	0.11	0.058	0.168
RAA11-UV4.5	0-1	2/13/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-UV5	0-1	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-UV10.5	0-1	2/15/2006	ND(0.038)	0.050	ND(0.038)	0.050
RAA11-UV11	0-1	2/14/2006	ND(0.036)	0.80	0.44	1.24
RAA11-UV99	0-1	2/15/2006	ND(0.039)	ND(0.039)	0.21	0.21
RAA11-V0	0-1	2/15/2006	ND(0.038)	0.088	0.083	0.171
RAA11-V1	1-3	2/15/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	3-6	2/15/2006	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]
	6-10	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V2.5	0-1	2/15/2006	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]
RAA11-V2A	1-3	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	3-6	2/15/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-10	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V3	1-3	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V3.5	0-1	2/13/2006	ND(0.037)	ND(0.037)	0.043	0.043
RAA11-V4	1-3	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	2/14/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-10	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-V4.5	0-1	2/13/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-V5E	1-3	2/14/2006	ND(0.036)	ND(0.036)	0.021 J	0.021 J
	3-6	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V10	1-3	2/17/2006	ND(0.037)	0.082	0.032 J	0.114
	3-6	2/17/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-10	2/17/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	2/17/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V11	1-3	2/15/2006	ND(0.043)	0.16	0.072	0.232
	3-6	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-10	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-V99	1-3	2/15/2006	ND(0.038)	ND(0.038)	0.21	0.21
	3-6	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-10	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-VW0	0-1	2/15/2006	ND(0.21)	ND(0.21)	2.7	2.7
RAA11-VW1	0-1	2/15/2006	ND(0.036)	ND(0.036)	0.19	0.19
RAA11-VW2	0-1	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW2.5	0-1	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW3	0-1	2/15/2006	ND(0.036)	ND(0.036)	0.066	0.066
RAA11-VW3.5	0-1	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW4	0-1	2/14/2006	ND(0.036)	ND(0.036)	0.030 J	0.030 J
RAA11-VW4.5	0-1	2/14/2006	ND(0.036)	0.031 J	ND(0.036)	0.031 J
RAA11-VW5	0-1	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW10	0-1	2/17/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA11-VW11	0-1	2/15/2006	ND(0.038)	ND(0.038)	0.13	0.13

TABLE 8-2
PCB DATA RECEIVED DURING FEBRUARY 2006

SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS A AND C
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
RAA11-VW99	0-1	2/15/2006	ND(0.042)	ND(0.042)	1.5	1.5
RAA11-W1A	0-1	2/15/2006	ND(0.041)	ND(0.041)	0.096	0.096
RAA11-W2	1-3	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-6	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-10	2/15/2006	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-W3	0-1	2/15/2006	ND(0.21)	ND(0.21)	2.2	2.2
	1-3	2/15/2006	ND(0.038)	ND(0.038)	0.092	0.092
RAA11-W3.5	0-1	2/13/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-W4	1-3	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/14/2006	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
	6-10	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-W4.5	0-1	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-W10A	1-3	2/17/2006	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]
	3-6	2/17/2006	ND(0.036)	ND(0.036)	0.022 J	0.022 J
	6-10	2/17/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	2/17/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-WX5	0-1	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-WX10	0-1	2/17/2006	ND(0.036)	ND(0.036)	0.032 J	0.032 J
RAA11-X9.5	0-1	2/14/2006	ND(0.036)	0.045	ND(0.036)	0.045
RAA11-X10	1-3	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/14/2006	ND(0.038)	0.080	ND(0.038)	0.080
	6-10	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-XY10	0-1	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

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 parenthesis 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).

ITEM 9
LYMAN STREET AREA
(GECD430)
FEBRUARY 2006

*** 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)

Following EPA's conditional approval letter for Final RD/RA Work Plan (submitted in September 2005), address conditions specified by EPA, as necessary, in Addendum to that Work Plan.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

ITEM 10
NEWELL STREET AREA I
(GECD440)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

Received comments from EPA and MDEP on draft Notice of Completion for Parcel J9-23-24.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

Submitted report on inspection of installed engineered barriers, other backfilled/restored areas, and re-vegetated areas (conducted in December 2005) (February 10, 2006).

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

Obtain revision to ERE from owner of Parcel J9-23-24; revise Notice of Completion for that parcel; submit these documents to EPA for approval and MDEP for acceptance; and then register them in land court records.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

The remaining remediation activity at Parcels J9-23-19, -20, and -21 (which involves limited excavation and subsequent installation of a concrete slab over a dirt floor in a building) has been deferred until spring 2006 due to weather.

f. Proposed/Approved Work Plan Modifications

None

ITEM 11
NEWELL STREET AREA II
(GECD450)
FEBRUARY 2006

a. Activities Undertaken/Completed

- Initiated additional removal activities within Parcel J9-23-8 in accordance with GE's Proposal for Additional Removal Activities (approved by EPA on February 7, 2006).*

- Conducted ambient air monitoring for particulates and PCBs, as identified in Table 11-1.*

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

- Based on sampling results for contents of intact drums previously removed from Parcel J9-23-8, arrange for appropriate off-site disposal of those drums.

- Arrange for appropriate off-site disposal of drummed capacitors previously removed from Parcel J9-23-8.

- Continue removal activities at Parcel J9-23-8 in accordance with GE's Proposal for Additional Removal Activities.

- Arrange for appropriate off-site disposal of additional soil being excavated from Parcel J9-23-8.

- Potentially continue with previously planned soil remediation activities (e.g., soil replacement, installation of engineered barriers).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received conditional approval from EPA for GE's Proposal for Additional Removal Activities (February 7, 2006).

TABLE 11-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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	NN1 - Northwest	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN2 - Southwest	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN3 - Southeast	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN4 - Northeast	2/20/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN1 - Northwest	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN2 - Southwest	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN3 - Southeast	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN4 - Northeast	2/21/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN1 - Northwest	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN2 - Southwest	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN3 - Southeast	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN4 - Northeast	2/22/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN1 - Northwest	2/23/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN2 - Southwest	2/23/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN3 - Southeast	2/23/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN4 - Northeast	2/23/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN1 - Northwest	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN2 - Southwest	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN3 - Southeast	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN4 - Northeast	2/24/2006	Air	Berkshire Environmental	Particulate Matter	2/28/2006
Ambient Air Particulate Matter Sampling	NN1 - Northwest	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	NN2 - Southwest	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	NN3 - Southeast	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	NN4 - Northeast	2/27/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	NN1 - Northwest	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	NN2 - Southwest	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	NN3 - Southeast	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
Ambient Air Particulate Matter Sampling	NN4 - Northeast	2/28/2006	Air	Berkshire Environmental	Particulate Matter	3/2/2006
PCB Ambient Air Sampling	Field Blank	02/09 - 02/10/06	Air	Berkshire Environmental	PCB	2/15/2006
PCB Ambient Air Sampling	Northwest of NS Area II	02/09 - 02/10/06	Air	Berkshire Environmental	PCB	2/15/2006
PCB Ambient Air Sampling	Southwest of NS Area II	02/09 - 02/10/06	Air	Berkshire Environmental	PCB	2/15/2006
PCB Ambient Air Sampling	Southeast of NS Area II	02/09 - 02/10/06	Air	Berkshire Environmental	PCB	2/15/2006
PCB Ambient Air Sampling	Northeast of NS Area II	02/09 - 02/10/06	Air	Berkshire Environmental	PCB	2/15/2006
PCB Ambient Air Sampling	Northeast of NS Area II - colocated	02/09 - 02/10/06	Air	Berkshire Environmental	PCB	2/15/2006
PCB Ambient Air Sampling	Background - East of Building 9B	02/09 - 02/10/06	Air	Berkshire Environmental	PCB	2/15/2006
PCB Ambient Air Sampling	Field Blank	02/21 - 02/22/06	Air	Berkshire Environmental	PCB	2/27/2006
PCB Ambient Air Sampling	Northwest of NS Area II	02/21 - 02/22/06	Air	Berkshire Environmental	PCB	2/27/2006
PCB Ambient Air Sampling	Southwest of NS Area II	02/21 - 02/22/06	Air	Berkshire Environmental	PCB	2/27/2006
PCB Ambient Air Sampling	Southeast of NS Area II	02/21 - 02/22/06	Air	Berkshire Environmental	PCB	2/27/2006
PCB Ambient Air Sampling	Northeast of NS Area II	02/21 - 02/22/06	Air	Berkshire Environmental	PCB	2/27/2006
PCB Ambient Air Sampling	Northeast of NS Area II - colocated	02/21 - 02/22/06	Air	Berkshire Environmental	PCB	2/27/2006
PCB Ambient Air Sampling	Background - East of Building 9B	02/21 - 02/22/06	Air	Berkshire Environmental	PCB	2/27/2006

TABLE 11-2
AMBIENT AIR PCB DATA RECEIVED DURING FEBRUARY 2006

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

Sampling Event Period	Date Analytical Results Received by BEC, Inc.	Field Blank (µg/PUF)	Northwest of NS Area II (µg/m3)	Southwest of NS Area II (µg/m3)	Southeast of NS Area II (µg/m3)	Northeast of NS Area II (µg/m3)	Northeast of NS Area II - colocated (µg/m3)	Background - East of Building 9B) (µg/m3)
02/09 - 02/10/06	02/15/06	ND (<0.10)	0.0009	ND (<0.0003)	0.0145	0.0012	0.0012	ND (<0.0003)
02/21 - 02/22/06	02/24/06	ND (<0.10)	0.0021	0.0018	0.0210	0.0044	0.0074	0.0010
Notification Level		0.05	0.05	0.05	0.05	0.05	0.05	0.05

ND - Non-Detect

TABLE 11-3
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING FEBRUARY 2006[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
02/20/06	NN1 - Northwest	0.044	0.012*	10:30	WSW, WNW
	NN2 - Southwest	0.021		10:45	
	NN3 - Southeast	0.018*		10:45	
	NN4 - Northeast	0.005		10:45	
02/21/06	NN1 - Northwest	0.073	0.027*	10:45	WSW
	NN2 - Southwest	0.039		11:00	
	NN3 - Southeast	0.038*		11:00	
	NN4 - Northeast	0.027		11:00	
02/22/06	NN1 - Northwest	0.053	0.025*	10:15	SSW
	NN2 - Southwest	0.034		10:15	
	NN3 - Southeast	0.037*		10:30	
	NN4 - Northeast	0.054		10:30	
02/23/06	NN1 - Northwest	0.110	0.048*	8:45[3]	Calm
	NN2 - Southwest	0.056		8:45[3]	
	NN3 - Southeast	0.078*		8:45[3]	
	NN4 - Northeast	0.104		8:45[3]	
02/24/06	NN1 - Northwest	0.041	0.008*	10:15	WNW
	NN2 - Southwest	0.032		10:15	
	NN3 - Southeast	0.014*		10:15	
	NN4 - Northeast	0.033		10:15	
02/27/06	NN1 - Northwest	0.053	0.008*	11:00	WNW
	NN2 - Southwest	0.023		3:45[4]	
	NN3 - Southeast	0.022*		9:00[4]	
	NN4 - Northeast	0.055		11:00	
02/28/06	NN1 - Northwest	0.044	0.008*	10:30	WNW, W
	NN2 - Southwest	0.022		10:15	
	NN3 - Southeast	0.010*		11:00	
	NN4 - Northeast	0.060		11:00	
Notification Level		0.120			

* 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.

[1] Monitoring was performed only on days when site activities occurred and there were no precipitation events or threat of significant precipitation.

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

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

[4] Sampling period was shortened due to instrument malfunction (dead battery).

ITEM 12
FORMER OXBOW AREAS J & K
(GECD420)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

- Completed supplemental soil sampling activities (February 10, 2006).
- Reported to MDEP soil PCB results meeting MCP definition of potential "imminent hazard" on February 1 and 9, 2006.

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 preparation of the Addendum to the Final RD/RA Work Plan (due April 17, 2006).
- Submit Release Notification Form to MDEP for soil PCB results meeting MCP definition of potential "imminent hazard."

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

Received EPA's conditional approval letter for GE's September 2005 Final RD/RA Work Plan (February 23, 2006).

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A19.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A20.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A21	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A21	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A21	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A21	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A21.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A22.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A23	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A23	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A23	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A23	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A23.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A24.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A25	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A25	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A25	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A25	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A26.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A27	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A27	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A27	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A27	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-A27.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AA26	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AA26.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AA27	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB19.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB20	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB20.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB21	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB21.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB22	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB22.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB23	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB23.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB24	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-AB24.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B19	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B19	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B19	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B19	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B19.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B20	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B20	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B20	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B20	2/2/06	6-10	Soil	SGS	PCB	2/9/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B20.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B21.5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B21A	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B21A	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B21A	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B21A	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B22	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B22	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B22	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B22	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B22.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B23	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B23	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B23	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B23	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B23.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B24.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B24A	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B24A	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B24A	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-B24A	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC18.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC19	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC19.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC20.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC21	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC21.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC22	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC22.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC23	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC23.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC24	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-BC24.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C18.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C19.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C19A	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C19A	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C19A	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C19A	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C20.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C20S	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C20S	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C20S	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C20S	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C20S	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C21	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C21	2/2/06	10-15	Soil	SGS	PCB	2/9/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C21	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C21	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C21.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C22.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C23	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C23	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C23	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C23	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C23.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C24.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C25A	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C25A	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C25A	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-C25A	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD18	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD20.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD21	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD21.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD22	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD22.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD23	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD23.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD24	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD24.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD25	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD25.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD26	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD26.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD27	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-CD27.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D20.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D21	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D21	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D21	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D21	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D21.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D22	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D22	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D22	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D22	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D22.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D23	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D23	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D23	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D23	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D23.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D24	2/2/06	1-3	Soil	SGS	PCB	2/9/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D24	2/2/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D24	2/2/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D24	2/2/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D24.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D25	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D25	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D25	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D25	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D25.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D26	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D26	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D26	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D26	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D26.5	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D27	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D27	2/1/06	10-15	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D27	2/1/06	3-6	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D27	2/1/06	6-10	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-D27.5	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE1.5	1/27/06	1-3	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE1.5	1/27/06	3-6	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE1.5	1/27/06	0-1	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE2.5	1/27/06	1-3	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE2.5	1/27/06	3-6	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE2.5	1/27/06	0-1	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE22.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE23	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE23.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE24	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE24.5	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DE25	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-10 (RAA15-D25)	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-11 (RAA15-DE24)	2/2/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-12 (RAA15-D24)	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-13 (RAA15-B24A)	2/2/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-14 (RAA15-C24.5)	2/3/06	0-1	Soil	SGS	PCB	2/8/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-15 (RAA15-L6)	2/6/06	3-6	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-16 (RAA15-L7)	2/6/06	1-3	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-17 (RAA15-H8)	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-18 (RAA15-H9)	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-19 (RAA15-GH14)	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-20 (RAA15-H17)	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-21 (RAA15-EF17.5)	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-22 (RAA15-I20.5)	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-23 (RAA15-E19)	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-24 (RAA15-F20)	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-25 (RAA15-EF24)	2/8/06	0-1	Soil	SGS	PCB	2/14/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-26 (RAA15-L17A)	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-27 (RAA15-G23)	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-28 (RAA15-F24)	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-29 (RAA15-L18)	2/9/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-3 (RAA15-EF1.5)	1/27/06	1-3	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-30 (RAA15-L19)	2/9/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-4 (RAA15-F2)	1/27/06	3-6	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-5 (RAA15-G5)	1/30/06	1-3	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-6 (RAA15-H5)	1/31/06	1-3	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-7 (RAA15-G4)	1/31/06	3-6	Soil	SGS	SVOC	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-8 (RAA15-AB21.5)	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-DUP-9 (RAA15-A23)	2/1/06	1-3	Soil	SGS	PCB	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E19	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E19	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E19	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E19	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E20.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E20A	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E21	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E21	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E21	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E21	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E21.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E3	1/30/06	1-3	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E3	1/30/06	10-15	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E3	1/30/06	3-6	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-E3	1/30/06	6-10	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF1.5	1/27/06	1-3	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF1.5	1/27/06	3-6	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF1.5	1/27/06	0-1	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF17	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF18	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF19	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF2.5	1/27/06	1-3	Soil	SGS	Lead, Antimony, Copper	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF2.5	1/27/06	3-6	Soil	SGS	Lead, Antimony, Copper	2/2/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF2.5	1/27/06	0-1	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF21	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF21.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF22.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF23.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF24	2/8/06	0-1	Soil	SGS	PCB	2/14/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-EF5	1/31/06	0-1	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F1	1/27/06	1-3	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F1	1/27/06	10-15	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F1	1/27/06	3-6	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F1	1/27/06	6-10	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F16	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F17	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F17	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F17	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F17	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F18	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F18	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F18	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F18	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F19	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F19	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F19	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F19	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F2	1/27/06	1-3	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F2	1/27/06	10-15	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F2	1/27/06	3-6	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F2	1/27/06	6-10	Soil	SGS	PCB	2/1/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F20	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F20	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F20	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F20	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F20.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F21	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F21	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F21	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F21	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F21.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F22	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F22	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F22	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F22	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F22.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F23	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F23	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F23	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F23	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F23.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F24	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F24	2/8/06	10-15	Soil	SGS	PCB	2/14/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F24	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F24	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F24.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F3A	1/30/06	1-3	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F3A	1/30/06	10-15	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F3A	1/30/06	3-6	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F3A	1/30/06	6-10	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F4A	1/31/06	1-3	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F4A	1/31/06	10-15	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F4A	1/31/06	3-6	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F4A	1/31/06	6-10	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F5	1/30/06	1-3	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F5	1/30/06	10-15	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F5	1/30/06	3-6	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F5	1/30/06	6-10	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F6	1/31/06	1-3	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F6	1/31/06	3-6	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-F6	1/31/06	6-8	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG13	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG14	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG15	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG16	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG17	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG18	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG19	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG20	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG20.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG21	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG21.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG22	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG22.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG23	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG23.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG24	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-FG24.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G10	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G12	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G13	2/6/06	1-3	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G13	2/6/06	10-15	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G13	2/6/06	3-6	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G13	2/6/06	6-10	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G14	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G14	2/9/06	0-1	Soil	SGS	PCB	Cancelled
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G16	2/7/06	0-1	Soil	SGS	PCB	2/13/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G17	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G17	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G17	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G17	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G18	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G18	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G18	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G18	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G19	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G20.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G21	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G21	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G21	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G21	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G21.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G22	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G22.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G23	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G23	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G23	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G23	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G23.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G3	1/31/06	1-3	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G3	1/31/06	3-4	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G4	1/31/06	3-6	Soil	SGS	SVOC	2/7/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G5	1/30/06	1-3	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G5	1/30/06	10-15	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G5	1/30/06	3-6	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-G5	1/30/06	6-10	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH10	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH11	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH14	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH15	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH16	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH17	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH18	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH19	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH20	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH20.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH21	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH21.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH22.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH8.5	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-GH9	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H10	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H15	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H15	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H15	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H15	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H16	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H17	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H17	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H17	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H17	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H18	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H18	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H18	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H18	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H19	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H19	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H19	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H19	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H2	1/30/06	1-3	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H2	1/30/06	10-15	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H2	1/30/06	3-6	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H2	1/30/06	6-10	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H20	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H20	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H20	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H20	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H20.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H21	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H21	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H21	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H21	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H21.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H3	1/31/06	1-3	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H3	1/31/06	10-15	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H3	1/31/06	3-6	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H3	1/31/06	6-10	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H4	1/31/06	1-3	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H4	1/31/06	10-15	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H4	1/31/06	3-6	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H4	1/31/06	6-10	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H5	1/31/06	1-3	Soil	SGS	PCB	2/6/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H5	1/31/06	10-15	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H5	1/31/06	3-6	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H5	1/31/06	6-10	Soil	SGS	PCB	2/6/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H8	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H8	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H8	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H8	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H8.5	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H9	2/7/06	1-3	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H9	2/7/06	10-15	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H9	2/7/06	3-6	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-H9	2/7/06	6-10	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I16	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I17	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I18	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I19	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I20	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I20.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I21	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I6.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I7	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I7.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I8	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I8.5	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-I9	2/6/06	0-1	Soil	SGS	PCB	2/9/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J16	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J17	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J17	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J17	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J17	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J17.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J19	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J19	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J19	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J19	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J20.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J3	1/30/06	1-3	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J3	1/30/06	10-15	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J3	1/30/06	3-6	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J3	1/30/06	6-10	Soil	SGS	PCB	2/3/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J6.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J7	2/6/06	1-3	Soil	SGS	PCB	2/10/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J7	2/6/06	10-15	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J7	2/6/06	3-6	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J7	2/6/06	6-10	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-J7.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K17	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K17.5	2/8/06	0-1	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K18	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K19	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K19.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K5.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K6	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K6.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K7	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-K8	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L17A	2/8/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L17A	2/8/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L17A	2/8/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L17A	2/8/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L18	2/9/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L18	2/9/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L18	2/9/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L18	2/9/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L18.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L19	2/9/06	1-3	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L19	2/9/06	10-15	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L19	2/9/06	3-6	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L19	2/9/06	6-10	Soil	SGS	PCB	2/14/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L5	2/6/06	1-3	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L5	2/6/06	10-15	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L5	2/6/06	3-6	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L5	2/6/06	6-10	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L6	2/6/06	1-3	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L6	2/6/06	10-15	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L6	2/6/06	3-6	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L6	2/6/06	6-10	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L6.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L7	2/6/06	1-3	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L7	2/6/06	10-15	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L7	2/6/06	3-6	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L7	2/6/06	6-10	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L8	2/6/06	1-3	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L8	2/6/06	10-15	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L8	2/6/06	3-6	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-L8	2/6/06	6-10	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-M17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06

TABLE 12-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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

Project Name	Field Sample ID	Sample Date	Depth (feet)	Matrix	Laboratory	Analyses	Date Received by GE or BBL
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-M18	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-M6	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-M6.5	2/6/06	0-1	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-N17.5	2/7/06	0-1	Soil	SGS	PCB	2/13/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-N7	2/6/06	1-3	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-N7	2/6/06	10-15	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-N7	2/6/06	3-6	Soil	SGS	PCB	2/10/06
Supplemental Sampling - Addendum to Final RD/RA Work Plan	RAA15-N7	2/6/06	6-10	Soil	SGS	PCB	2/10/06

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

TABLE 12-2
PCB DATA RECEIVED DURING FEBRUARY 2006

SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS J AND K
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
RAA15-A19.5	0-1	1/31/2006	ND(0.039)	ND(0.039)	1.2	1.2
RAA15-A20.5	0-1	1/31/2006	ND(0.040)	0.30	0.83	1.13
RAA15-A21	1-3	2/1/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-6	2/1/2006	ND(0.038)	ND(0.038)	0.16	0.16
	6-10	2/1/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/1/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-A21.5	0-1	1/31/2006	ND(0.040)	ND(0.040)	1.4	1.4
RAA15-A22.5	0-1	2/3/2006	ND(0.040)	ND(0.040)	0.34	0.34
RAA15-A23	1-3	2/1/2006	ND(0.038) [ND(0.038)]	0.067 [0.087]	0.21 [0.28]	0.277 [0.367]
	3-6	2/1/2006	ND(0.038)	ND(0.038)	0.13	0.13
	6-10	2/1/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/1/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-A23.5	0-1	2/3/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-A24.5	0-1	2/3/2006	ND(0.036)	0.12	0.076	0.196
RAA15-A25	1-3	2/1/2006	ND(0.038)	0.043	0.089	0.132
	3-6	2/1/2006	ND(0.037)	ND(0.037)	0.030 J	0.030 J
	6-10	2/1/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/1/2006	ND(0.038)	0.025 J	ND(0.038)	0.025 J
RAA15-A26.5	0-1	2/3/2006	ND(0.038)	ND(0.038)	0.071	0.071
RAA15-A27	1-3	2/2/2006	ND(0.038)	ND(0.038)	1.9	1.9
	3-6	2/2/2006	ND(0.038)	0.054	0.042	0.096
	6-10	2/2/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/2/2006	ND(0.040)	0.048	ND(0.040)	0.048
RAA15-A27.5	0-1	2/3/2006	ND(3.7)	ND(3.7)	33	33
RAA15-AA26	0-1	2/3/2006	ND(0.043)	0.18	0.26	0.44
RAA15-AA26.5	0-1	2/3/2006	ND(0.037)	ND(0.037)	0.97	0.97
RAA15-AA27	0-1	2/3/2006	ND(0.039)	0.15	0.12	0.27
RAA15-AB19.5	0-1	2/3/2006	ND(0.042)	ND(0.042)	1.8	1.8
RAA15-AB20	0-1	2/3/2006	ND(0.21)	ND(0.21)	3.6	3.6
RAA15-AB20.5	0-1	1/31/2006	ND(0.039)	0.44	1.0	1.44
RAA15-AB21	0-1	1/31/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-AB21.5	0-1	1/31/2006	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]
RAA15-AB22	0-1	1/31/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-AB22.5	0-1	1/31/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-AB23	0-1	1/31/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-AB23.5	0-1	1/31/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-AB24	0-1	2/3/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-AB24.5	0-1	2/3/2006	ND(0.038)	0.49	0.89	1.38
RAA15-B19	1-3	2/2/2006	ND(0.52)	ND(0.52)	8.9	8.9
	3-6	2/2/2006	ND(0.057)	ND(0.057)	0.067	0.067
	6-10	2/2/2006	ND(0.054)	ND(0.054)	ND(0.054)	ND(0.054)
	10-15	2/2/2006	ND(0.054)	ND(0.054)	ND(0.054)	ND(0.054)
RAA15-B19.5	0-1	2/3/2006	ND(4.6)	20	18	38
RAA15-B20	1-3	2/2/2006	ND(4.0)	28	25	53
	3-6	2/2/2006	ND(0.050)	0.14	0.18	0.32
	6-10	2/2/2006	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	10-15	2/2/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-B20.5	0-1	2/3/2006	ND(0.40)	4.2	2.3	6.5
RAA15-B21.5	0-1	1/31/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-B21A	1-3	2/1/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/1/2006	ND(0.037)	0.20	0.26	0.46
	6-10	2/1/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	2/1/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)

TABLE 12-2
PCB DATA RECEIVED DURING FEBRUARY 2006

SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS J AND K
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
RAA15-B22	1-3	2/2/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/2/2006	ND(0.036)	0.82	0.25	1.07
	6-10	2/2/2006	ND(0.036)	0.032 J	ND(0.036)	0.032 J
	10-15	2/2/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-B22.5	0-1	2/3/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA15-B23	1-3	2/2/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	3-6	2/2/2006	ND(0.036)	0.068	ND(0.036)	0.068
	6-10	2/2/2006	ND(0.73)	3.5	3.7	7.2
	10-15	2/2/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-B23.5	0-1	2/3/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA15-B24.5	0-1	2/3/2006	ND(0.038)	0.55	0.58	1.13
RAA15-B24A	1-3	2/2/2006	ND(0.043) [ND(0.040)]	ND(0.043) [ND(0.040)]	0.068 [0.13]	0.068 [0.13]
	3-6	2/2/2006	ND(0.039)	ND(0.039)	0.18	0.18
	6-10	2/2/2006	ND(0.039)	0.50	0.30	0.80
	10-15	2/2/2006	ND(0.036)	0.026 J	ND(0.036)	0.026 J
RAA15-BC18.5	0-1	2/3/2006	ND(4.0)	68	36	104
RAA15-BC19	0-1	2/3/2006	ND(39)	380	170	550
RAA15-BC19.5	0-1	2/3/2006	ND(40)	370	170	540
RAA15-BC20.5	0-1	2/3/2006	ND(0.043)	0.25	0.20	0.45
RAA15-BC21	0-1	2/3/2006	ND(0.043)	0.37	0.066	0.436
RAA15-BC21.5	0-1	2/3/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-BC22	0-1	2/3/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-BC22.5	0-1	2/3/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-BC23	0-1	2/3/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-BC23.5	0-1	2/3/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA15-BC24	0-1	2/3/2006	ND(0.042)	0.023 J	0.077	0.10
RAA15-BC24.5	0-1	2/3/2006	ND(0.037)	0.20	0.21	0.41
RAA15-C18.5	0-1	2/3/2006	ND(22)	95	53	148
RAA15-C19.5	0-1	2/3/2006	ND(0.054)	0.46	0.34	0.80
RAA15-C19A	1-3	2/2/2006	ND(0.049)	0.044 J	ND(0.049)	0.044 J
	3-6	2/2/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	2/2/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	2/2/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-C20.5	0-1	2/3/2006	ND(0.043)	0.14	0.20	0.34
RAA15-C20S	0-1	2/2/2006	ND(0.044)	0.29	0.35	0.64
	1-3	2/2/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	3-6	2/2/2006	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
	6-10	2/2/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	10-15	2/2/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-C21	1-3	2/2/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	3-6	2/2/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/2/2006	ND(0.39)	6.9	2.0	8.9
	10-15	2/2/2006	ND(0.039)	0.85	0.38	1.23
RAA15-C21.5	0-1	2/3/2006	ND(0.038)	ND(0.038)	0.048	0.048
RAA15-C22.5	0-1	2/3/2006	ND(0.038)	0.060	0.061	0.121
RAA15-C23	1-3	2/2/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/2/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-10	2/2/2006	ND(0.18)	1.9	2.1	4.0
	10-15	2/2/2006	ND(2.2)	27	19	46
RAA15-C23.5	0-1	2/3/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA15-C24.5	0-1	2/3/2006	ND(0.035) [ND(0.036)]	ND(0.035) [0.15]	0.14 [0.20]	0.14 [0.35]
RAA15-C25A	1-3	2/1/2006	ND(0.036)	ND(0.036)	0.046	0.046
	3-6	2/1/2006	ND(0.037)	0.12	0.17	0.29
	6-10	2/1/2006	ND(0.036)	0.23	0.22	0.45
	10-15	2/1/2006	ND(0.037)	0.072	0.084	0.156

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FORMER OXBOW AREAS J AND K
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
RAA15-CD18	0-1	2/3/2006	ND(0.46)	4.9	3.4	8.3
RAA15-CD20.5	0-1	2/2/2006	ND(0.042)	ND(0.042)	0.15	0.15
RAA15-CD21	0-1	2/2/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA15-CD21.5	0-1	2/2/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-CD22	0-1	2/2/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-CD22.5	0-1	2/2/2006	ND(0.043)	ND(0.043)	0.070	0.070
RAA15-CD23	0-1	2/2/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA15-CD23.5	0-1	2/2/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA15-CD24	0-1	2/3/2006	ND(0.038)	ND(0.038)	0.064	0.064
RAA15-CD24.5	0-1	2/3/2006	ND(0.041)	ND(0.041)	0.71	0.71
RAA15-CD25	0-1	2/3/2006	ND(0.036)	0.94	0.84	1.78
RAA15-CD25.5	0-1	2/3/2006	ND(0.036)	0.15	0.13	0.28
RAA15-CD26	0-1	2/3/2006	ND(0.036)	ND(0.036)	0.12	0.12
RAA15-CD26.5	0-1	2/3/2006	ND(0.038)	ND(0.038)	0.11	0.11
RAA15-CD27	0-1	2/3/2006	ND(0.037)	ND(0.037)	0.070	0.070
RAA15-CD27.5	0-1	2/3/2006	ND(0.040)	2.0	1.5	3.5
RAA15-D20.5	0-1	2/2/2006	ND(0.044)	ND(0.044)	0.14	0.14
RAA15-D21	1-3	2/1/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	3-6	2/1/2006	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	6-10	2/1/2006	ND(0.14)	ND(0.14)	ND(0.14)	ND(0.14)
	10-15	2/1/2006	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
RAA15-D21.5	0-1	2/2/2006	ND(0.049)	ND(0.049)	0.17	0.17
RAA15-D22	1-3	2/1/2006	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	3-6	2/1/2006	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	6-10	2/1/2006	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)
	10-15	2/1/2006	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)
RAA15-D22.5	0-1	2/2/2006	ND(0.047)	ND(0.047)	0.042 J	0.042 J
RAA15-D23	1-3	2/2/2006	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	3-6	2/2/2006	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)
	6-10	2/2/2006	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)
	10-15	2/2/2006	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)
RAA15-D23.5	0-1	2/3/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-D24	1-3	2/2/2006	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]
	3-6	2/2/2006	ND(0.046)	0.15	0.26	0.41
	6-10	2/2/2006	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)
	10-15	2/2/2006	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)
RAA15-D24.5	0-1	2/3/2006	ND(0.043)	0.077	0.18	0.257
RAA15-D25	1-3	2/1/2006	ND(0.042) [ND(0.042)]	0.18 [ND(0.042)]	0.55 [0.62]	0.73 [0.62]
	3-6	2/1/2006	ND(0.037)	0.14	0.23	0.37
	6-10	2/1/2006	ND(1.9)	ND(1.9)	28	28
	10-15	2/1/2006	ND(0.042)	0.12	0.19	0.31
RAA15-D25.5	0-1	2/3/2006	ND(0.047)	ND(0.047)	0.52	0.52
RAA15-D26	1-3	2/1/2006	ND(0.036)	0.35	0.54	0.89
	3-6	2/1/2006	ND(0.036)	ND(0.036)	1.1	1.1
	6-10	2/1/2006	ND(0.036)	0.17	0.20	0.37
	10-15	2/1/2006	ND(0.038)	ND(0.038)	1.1	1.1
RAA15-D26.5	0-1	2/3/2006	ND(0.035)	0.048	0.065	0.113
RAA15-D27	1-3	2/1/2006	ND(0.039)	ND(0.039)	0.082	0.082
	3-6	2/1/2006	ND(0.037)	0.17	0.25	0.42
	6-10	2/1/2006	ND(0.036)	0.13	0.19	0.32
	10-15	2/1/2006	ND(0.038)	0.36	0.34	0.70
RAA15-D27.5	0-1	2/6/2006	ND(0.037)	ND(0.037)	0.052	0.052
RAA15-DE1.5	0-1	1/27/2006	ND(0.050)	0.18	0.64	0.82
RAA15-DE2.5	0-1	1/27/2006	ND(0.037)	ND(0.037)	0.050	0.050
RAA15-DE22.5	0-1	2/2/2006	ND(26)	68	ND(26)	68
RAA15-DE23	0-1	2/2/2006	ND(0.047)	ND(0.047)	0.37	0.37

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PCB DATA RECEIVED DURING FEBRUARY 2006

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FORMER OXBOW AREAS J AND K
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
RAA15-DE23.5	0-1	2/2/2006	ND(0.048)	ND(0.048)	0.42	0.42
RAA15-DE24	0-1	2/2/2006	ND(0.048) [ND(0.049)]	ND(0.048) [ND(0.049)]	0.13 [0.15]	0.13 [0.15]
RAA15-DE24.5	0-1	2/2/2006	ND(0.043)	ND(0.043)	0.41	0.41
RAA15-DE25	0-1	2/2/2006	ND(0.042)	ND(0.042)	0.22	0.22
RAA15-E3	1-3	1/30/2006	ND(0.036)	0.054	0.028 J	0.082
	3-6	1/30/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	1/30/2006	ND(0.038)	ND(0.038)	0.13	0.13
	10-15	1/30/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-E17.5	0-1	2/7/2006	ND(0.044)	ND(0.044)	0.064	0.064
RAA15-E18.5	0-1	2/7/2006	ND(0.039)	ND(0.039)	0.22	0.22
RAA15-E19	1-3	2/7/2006	ND(0.042)	ND(0.042)	0.20	0.20
	3-6	2/7/2006	ND(0.044)	ND(0.044)	0.20	0.20
	6-10	2/7/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	10-15	2/7/2006	ND(0.043) [ND(0.044)]	ND(0.043) [ND(0.044)]	ND(0.043) [ND(0.044)]	ND(0.043) [ND(0.044)]
RAA15-E19.5	0-1	2/7/2006	ND(0.045)	ND(0.045)	0.39	0.39
RAA15-E20.5	0-1	2/8/2006	ND(0.043)	ND(0.043)	0.12	0.12
RAA15-E20A	0-1	2/7/2006	ND(0.048)	ND(0.048)	0.23	0.23
RAA15-E21	1-3	2/8/2006	ND(0.040)	ND(0.040)	0.11	0.11
	3-6	2/8/2006	ND(0.042)	ND(0.042)	0.093	0.093
	6-10	2/8/2006	ND(0.047)	ND(0.047)	0.52	0.52
	10-15	2/8/2006	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)
RAA15-E21.5	0-1	2/8/2006	ND(0.040)	ND(0.040)	0.18	0.18
RAA15-EF1.5	0-1	1/27/2006	ND(0.041)	0.61	0.45	1.06
RAA15-EF2.5	0-1	1/27/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA15-EF5	0-1	1/31/2006	ND(0.040)	0.88	0.58	1.46
RAA15-EF17	0-1	2/7/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-EF17.5	0-1	2/7/2006	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	0.13 [0.11]	0.13 [0.11]
RAA15-EF18	0-1	2/7/2006	ND(0.044)	ND(0.044)	0.13	0.13
RAA15-EF18.5	0-1	2/7/2006	ND(0.048)	ND(0.048)	0.55	0.55
RAA15-EF19	0-1	2/7/2006	ND(0.043)	ND(0.043)	0.30	0.30
RAA15-EF19.5	0-1	2/7/2006	ND(0.044)	ND(0.044)	0.40	0.40
RAA15-EF21	0-1	2/8/2006	ND(0.045)	ND(0.045)	0.066	0.066
RAA15-EF21.5	0-1	2/8/2006	ND(0.045)	ND(0.045)	0.11	0.11
RAA15-EF22.5	0-1	2/8/2006	ND(0.045)	ND(0.045)	0.082	0.082
RAA15-EF23.5	0-1	2/8/2006	ND(0.039)	ND(0.039)	0.26	0.26
RAA15-EF24	0-1	2/8/2006	ND(0.044) [ND(0.045)]	ND(0.044) [ND(0.045)]	0.17 [0.17]	0.17 [0.17]
RAA15-F1	1-3	1/27/2006	ND(0.041)	0.11	0.13	0.24
	3-6	1/27/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-10	1/27/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	1/27/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA15-F2	1-3	1/27/2006	ND(3.7)	54	ND(3.7)	54
	3-6	1/27/2006	ND(0.039) [ND(0.039)]	0.24 [0.16]	0.071 [0.053]	0.311 [0.213]
	6-10	1/27/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	1/27/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA15-F3A	1-3	1/30/2006	ND(0.036)	0.043	ND(0.036)	0.043
	3-6	1/30/2006	ND(3.7)	43	16	59
	6-10	1/30/2006	ND(0.037)	0.27	0.072	0.342
	10-15	1/30/2006	ND(0.042)	0.035 J	ND(0.042)	0.035 J
RAA15-F4A	1-3	1/31/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	1/31/2006	ND(0.038)	0.096	0.16	0.256
	6-10	1/31/2006	ND(0.037)	0.24	0.18	0.42
	10-15	1/31/2006	ND(0.043)	0.034 J	ND(0.043)	0.034 J
RAA15-F5	1-3	1/30/2006	ND(0.038)	0.52	0.29	0.81
	3-6	1/30/2006	ND(0.038)	0.041	ND(0.038)	0.041
	6-10	1/30/2006	ND(0.041)	0.12	0.079	0.199
	10-15	1/30/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)

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SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS J AND K
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
RAA15-F6	1-3	1/31/2006	ND(0.041)	1.2	0.66	1.86
	3-6	1/31/2006	ND(0.041)	0.28	0.20	0.48
	6-8	1/31/2006	ND(0.045)	0.22	0.16	0.38
RAA15-F16	0-1	2/7/2006	ND(0.050)	0.094	0.15	0.244
RAA15-F17	1-3	2/7/2006	ND(0.050)	ND(0.050)	0.46	0.46
	3-6	2/7/2006	ND(0.047)	ND(0.047)	0.065	0.065
	6-10	2/7/2006	ND(0.043)	ND(0.043)	0.037 J	0.037 J
	10-15	2/7/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA15-F17.5	0-1	2/7/2006	ND(0.053)	ND(0.053)	0.46	0.46
RAA15-F18	1-3	2/7/2006	ND(0.044)	ND(0.044)	0.083	0.083
	3-6	2/7/2006	ND(0.040)	ND(0.040)	0.20	0.20
	6-10	2/7/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	10-15	2/7/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-F18.5	0-1	2/7/2006	ND(0.050)	ND(0.050)	0.49	0.49
RAA15-F19	1-3	2/8/2006	ND(4.8)	ND(4.8)	57	57
	3-6	2/8/2006	ND(0.44)	ND(0.44)	9.6	9.6
	6-10	2/8/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	2/8/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-F19.5	0-1	2/7/2006	ND(0.046)	0.089	0.19	0.279
RAA15-F20	1-3	2/8/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	3-6	2/8/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	2/8/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	10-15	2/8/2006	ND(0.089) [ND(0.086)]	ND(0.089) [ND(0.086)]	ND(0.089) [ND(0.086)]	ND(0.089) [ND(0.086)]
RAA15-F20.5	0-1	2/7/2006	ND(0.054)	ND(0.054)	0.21	0.21
RAA15-F21	1-3	2/8/2006	ND(0.044)	ND(0.044)	0.023 J	0.023 J
	3-6	2/8/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	2/8/2006	ND(0.049)	ND(0.049)	0.062	0.062
	10-15	2/8/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-F21.5	0-1	2/8/2006	ND(0.048)	ND(0.048)	0.20	0.20
RAA15-F22	1-3	2/8/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	3-6	2/8/2006	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	6-10	2/8/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	10-15	2/8/2006	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
RAA15-F22.5	0-1	2/8/2006	ND(0.048)	ND(0.048)	0.20	0.20
RAA15-F23	1-3	2/8/2006	ND(0.045)	ND(0.045)	0.051	0.051
	3-6	2/8/2006	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	6-10	2/8/2006	ND(0.054)	ND(0.054)	ND(0.054)	ND(0.054)
	10-15	2/8/2006	ND(0.065)	ND(0.065)	ND(0.065)	ND(0.065)
RAA15-F23.5	0-1	2/8/2006	ND(0.048)	ND(0.048)	0.13	0.13
RAA15-F24	1-3	2/8/2006	ND(0.044)	ND(0.044)	0.079	0.079
	3-6	2/8/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	2/8/2006	ND(0.043) [ND(0.043)]	ND(0.043) [ND(0.043)]	ND(0.043) [ND(0.043)]	ND(0.043) [ND(0.043)]
	10-15	2/8/2006	ND(0.078)	ND(0.078)	ND(0.078)	ND(0.078)
RAA15-F24.5	0-1	2/8/2006	ND(0.048)	ND(0.048)	0.034 J	0.034 J
RAA15-FG13	0-1	2/6/2006	ND(0.049)	ND(0.049)	0.16	0.16
RAA15-FG14	0-1	2/6/2006	ND(0.052)	ND(0.052)	0.13	0.13
RAA15-FG15	0-1	2/7/2006	ND(0.039)	ND(0.039)	0.26	0.26
RAA15-FG16	0-1	2/7/2006	ND(0.044)	ND(0.044)	0.075	0.075
RAA15-FG17	0-1	2/7/2006	ND(0.041)	ND(0.041)	0.053	0.053
RAA15-FG17.5	0-1	2/7/2006	ND(0.038)	ND(0.038)	0.064	0.064
RAA15-FG18	0-1	2/7/2006	ND(0.040)	ND(0.040)	0.049	0.049
RAA15-FG18.5	0-1	2/7/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA15-FG19	0-1	2/7/2006	ND(0.043)	ND(0.043)	0.069	0.069
RAA15-FG19.5	0-1	2/7/2006	ND(0.046)	ND(0.046)	0.097	0.097
RAA15-FG20	0-1	2/7/2006	ND(0.047)	ND(0.047)	0.26	0.26
RAA15-FG20.5	0-1	2/7/2006	ND(0.046)	ND(0.046)	0.26	0.26

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FORMER OXBOW AREAS J AND K
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
RAA15-FG21	0-1	2/7/2006	ND(0.049)	ND(0.049)	0.31	0.31
RAA15-FG21.5	0-1	2/7/2006	ND(0.069)	0.46	0.43	0.89
RAA15-FG22	0-1	2/8/2006	ND(0.050)	ND(0.050)	0.11	0.11
RAA15-FG22.5	0-1	2/8/2006	ND(0.050)	ND(0.050)	0.078	0.078
RAA15-FG23	0-1	2/8/2006	ND(0.049)	ND(0.049)	0.14	0.14
RAA15-FG23.5	0-1	2/8/2006	ND(0.048)	ND(0.048)	0.050	0.050
RAA15-FG24	0-1	2/8/2006	ND(0.050)	ND(0.050)	0.039 J	0.039 J
RAA15-FG24.5	0-1	2/8/2006	ND(0.048)	ND(0.048)	0.20	0.20
RAA15-G3	1-3	1/31/2006	ND(0.037)	0.058	0.033 J	0.091
	3-4	1/31/2006	ND(0.037)	0.077	0.037	0.114
RAA15-G5	1-3	1/30/2006	ND(0.039) [ND(0.039)]	1.1 [0.38]	0.45 [0.20]	1.55 [0.58]
	3-6	1/30/2006	ND(0.039)	ND(0.039)	0.063	0.063
	6-10	1/30/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	1/30/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
RAA15-G10	0-1	2/6/2006	ND(0.045)	ND(0.045)	0.10	0.10
RAA15-G12	0-1	2/6/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA15-G13	1-3	2/6/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	3-6	2/6/2006	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
	6-10	2/6/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	10-15	2/6/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA15-G14	0-1	2/7/2006	ND(0.040)	ND(0.040)	0.059	0.059
RAA15-G16	0-1	2/7/2006	ND(0.045)	ND(0.045)	0.069	0.069
RAA15-G17	1-3	2/7/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	3-6	2/7/2006	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	6-10	2/7/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	10-15	2/7/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA15-G17.5	0-1	2/7/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-G18	0-1	2/7/2006	ND(0.041)	ND(0.041)	0.063	0.063
	1-3	2/7/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	3-6	2/7/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-10	2/7/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA15-G18.5	0-1	2/7/2006	ND(0.043)	ND(0.043)	0.055	0.055
RAA15-G19	10-15	2/7/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
RAA15-G19.5	0-1	2/7/2006	ND(0.048)	ND(0.048)	0.082	0.082
RAA15-G20.5	0-1	2/7/2006	ND(0.047)	ND(0.047)	0.17	0.17
RAA15-G21	1-3	2/8/2006	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
	3-6	2/8/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-10	2/8/2006	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	10-15	2/8/2006	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)
RAA15-G21.5	0-1	2/8/2006	ND(0.049)	0.61	0.56	1.17
RAA15-G22	0-1	2/8/2006	ND(0.050)	ND(0.050)	0.28	0.28
RAA15-G22.5	0-1	2/8/2006	ND(0.050)	ND(0.050)	0.21	0.21
RAA15-G23	1-3	2/8/2006	ND(0.045) [ND(0.044)]	ND(0.045) [ND(0.044)]	ND(0.045) [ND(0.044)]	ND(0.045) [ND(0.044)]
	3-6	2/8/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-10	2/8/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	2/8/2006	ND(0.079)	ND(0.079)	ND(0.079)	ND(0.079)
RAA15-G23.5	0-1	2/8/2006	ND(0.050)	ND(0.050)	0.072	0.072
RAA15-GH8.5	0-1	2/6/2006	ND(0.039)	0.18	0.28	0.46
RAA15-GH9	0-1	2/6/2006	ND(0.042)	ND(0.042)	0.096	0.096
RAA15-GH10	0-1	2/6/2006	ND(0.044)	ND(0.044)	0.18	0.18
RAA15-GH11	0-1	2/6/2006	ND(0.042)	ND(0.042)	0.12	0.12
RAA15-GH14	0-1	2/7/2006	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.050 [0.045]	0.050 [0.045]
RAA15-GH15	0-1	2/7/2006	ND(0.043)	ND(0.043)	0.12	0.12
RAA15-GH16	0-1	2/7/2006	ND(0.046)	ND(0.046)	0.089	0.089
RAA15-GH17	0-1	2/7/2006	ND(0.041)	ND(0.041)	0.032 J	0.032 J
RAA15-GH17.5	0-1	2/7/2006	ND(0.041)	ND(0.041)	0.091	0.091

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FORMER OXBOW AREAS J AND K
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
RAA15-GH18	0-1	2/7/2006	ND(0.042)	ND(0.042)	0.039 J	0.039 J
RAA15-GH18.5	0-1	2/7/2006	ND(0.047)	ND(0.047)	0.17	0.17
RAA15-GH19	0-1	2/7/2006	ND(0.052)	ND(0.052)	0.15	0.15
RAA15-GH19.5	0-1	2/7/2006	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
RAA15-GH20	0-1	2/7/2006	ND(0.046)	ND(0.046)	0.12	0.12
RAA15-GH20.5	0-1	2/7/2006	ND(0.052)	0.18	0.34	0.52
RAA15-GH21	0-1	2/7/2006	ND(0.049)	ND(0.049)	0.20	0.20
RAA15-GH21.5	0-1	2/7/2006	ND(0.049)	ND(0.049)	0.12	0.12
RAA15-GH22.5	0-1	2/8/2006	ND(0.050)	0.54	0.52	1.06
RAA15-H2	1-3	1/30/2006	ND(0.042)	1.1	0.65	1.75
	3-6	1/30/2006	ND(0.42)	6.0	ND(0.42)	6.0
	6-10	1/30/2006	ND(0.042)	0.17	0.074	0.244
	10-15	1/30/2006	ND(0.053)	ND(0.053)	ND(0.053)	ND(0.053)
RAA15-H3	1-3	1/31/2006	ND(0.039)	1.1	1.0	2.1
	3-6	1/31/2006	ND(0.038)	1.8	0.85	2.65
	6-10	1/31/2006	ND(0.037)	0.035 J	0.025 J	0.060 J
	10-15	1/31/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA15-H4	1-3	1/31/2006	ND(0.040)	0.19	0.21	0.40
	3-6	1/31/2006	ND(0.038)	ND(0.038)	0.064	0.064
	6-10	1/31/2006	ND(0.041)	0.15	0.086	0.236
	10-15	1/31/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-H5	1-3	1/31/2006	ND(0.045) [ND(0.043)]	ND(0.045) [ND(0.043)]	ND(0.045) [ND(0.043)]	ND(0.045) [ND(0.043)]
	3-6	1/31/2006	ND(0.039)	0.052	0.062	0.114
	6-10	1/31/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	1/31/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-H8	1-3	2/7/2006	ND(0.040) [ND(0.041)]	ND(0.040) [ND(0.041)]	0.029 J [0.037 J]	0.029 J [0.037 J]
	3-6	2/7/2006	ND(0.44)	ND(0.44)	8.9	8.9
	6-10	2/7/2006	ND(0.044)	ND(0.044)	0.14	0.14
	10-15	2/7/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-H8.5	0-1	2/6/2006	ND(0.039)	ND(0.039)	0.088	0.088
RAA15-H9	1-3	2/7/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	3-6	2/7/2006	ND(0.043) [ND(0.042)]	ND(0.043) [ND(0.042)]	ND(0.043) [ND(0.042)]	ND(0.043) [ND(0.042)]
	6-10	2/7/2006	ND(0.078)	ND(0.078)	ND(0.078)	ND(0.078)
	10-15	2/7/2006	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)
RAA15-H10	0-1	2/6/2006	ND(0.041)	ND(0.041)	0.12	0.12
RAA15-H15	1-3	2/7/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	3-6	2/7/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	6-10	2/7/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	10-15	2/7/2006	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
RAA15-H16	0-1	2/7/2006	ND(0.039)	ND(0.039)	0.063	0.063
RAA15-H17	1-3	2/7/2006	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]
	3-6	2/7/2006	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	6-10	2/7/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/7/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-H17.5	0-1	2/7/2006	ND(0.040)	ND(0.040)	0.060	0.060
RAA15-H18	1-3	2/7/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-6	2/7/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	2/7/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	2/7/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA15-H18.5	0-1	2/7/2006	ND(0.043)	ND(0.043)	0.059	0.059
RAA15-H19	1-3	2/7/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	3-6	2/7/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	6-10	2/7/2006	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)
	10-15	2/7/2006	ND(0.065)	ND(0.065)	ND(0.065)	ND(0.065)
RAA15-H19.5	0-1	2/7/2006	ND(0.047)	ND(0.047)	0.097	0.097

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

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA15-H20	1-3	2/7/2006	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	3-6	2/7/2006	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)
	6-10	2/7/2006	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)
	10-15	2/7/2006	ND(0.064)	ND(0.064)	ND(0.064)	ND(0.064)
RAA15-H20.5	0-1	2/7/2006	ND(0.049)	ND(0.049)	0.088	0.088
RAA15-H21	1-3	2/7/2006	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	3-6	2/7/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	6-10	2/7/2006	ND(0.057)	ND(0.057)	ND(0.057)	ND(0.057)
	10-15	2/7/2006	ND(0.074)	ND(0.074)	ND(0.074)	ND(0.074)
RAA15-H21.5	0-1	2/7/2006	ND(0.052)	0.30	0.45	0.75
RAA15-I6.5	0-1	2/6/2006	ND(0.041)	ND(0.041)	0.16	0.16
RAA15-I7	0-1	2/6/2006	ND(0.043)	ND(0.043)	0.060	0.060
RAA15-I7.5	0-1	2/6/2006	ND(0.047)	ND(0.047)	0.068	0.068
RAA15-I8	0-1	2/6/2006	ND(0.040)	ND(0.040)	0.17	0.17
RAA15-I8.5	0-1	2/6/2006	ND(0.042)	ND(0.042)	0.052	0.052
RAA15-I9	0-1	2/6/2006	ND(0.041)	ND(0.041)	0.41	0.41
RAA15-I16	0-1	2/7/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA15-I17	0-1	2/7/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-I17.5	0-1	2/7/2006	ND(0.041)	ND(0.041)	0.091	0.091
RAA15-I18	0-1	2/7/2006	ND(0.050)	ND(0.050)	0.33	0.33
RAA15-I18.5	0-1	2/7/2006	ND(0.051)	ND(0.051)	0.47	0.47
RAA15-I19	0-1	2/7/2006	ND(0.050)	ND(0.050)	0.23	0.23
RAA15-I19.5	0-1	2/7/2006	ND(0.050)	ND(0.050)	0.16	0.16
RAA15-I20	0-1	2/7/2006	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
RAA15-I20.5	0-1	2/7/2006	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	0.057 [ND(0.050)]	0.057 [ND(0.050)]
RAA15-I21	0-1	2/7/2006	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
RAA15-J3	1-3	1/30/2006	ND(0.041)	1.1	0.38	1.48
	3-6	1/30/2006	ND(0.037)	0.032 J	0.036 J	0.068 J
	6-10	1/30/2006	ND(0.041)	ND(0.041)	0.036 J	0.036 J
	10-15	1/30/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA15-J6.5	0-1	2/6/2006	ND(0.040)	ND(0.040)	0.18	0.18
RAA15-J7	1-3	2/6/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	3-6	2/6/2006	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
	6-10	2/6/2006	ND(0.22)	ND(0.22)	3.6	3.6
	10-15	2/6/2006	ND(0.044)	ND(0.044)	1.0	1.0
RAA15-J7.5	0-1	2/6/2006	ND(0.045)	ND(0.045)	0.087	0.087
RAA15-J16	0-1	2/7/2006	ND(0.042)	ND(0.042)	0.12	0.12
RAA15-J17	1-3	2/8/2006	ND(0.043)	ND(0.043)	0.029 J	0.029 J
	3-6	2/8/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	6-10	2/8/2006	ND(0.047)	ND(0.047)	0.033 J	0.033 J
	10-15	2/8/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA15-J17.5	0-1	2/8/2006	ND(0.042)	ND(0.042)	0.085	0.085
RAA15-J18.5	0-1	2/7/2006	ND(0.051)	ND(0.051)	0.19	0.19
RAA15-J19	1-3	2/8/2006	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
	3-6	2/8/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	2/8/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	2/8/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-J19.5	0-1	2/7/2006	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)
RAA15-J20.5	0-1	2/7/2006	ND(0.052)	ND(0.052)	0.10	0.10
RAA15-K5.5	0-1	2/6/2006	ND(0.041)	ND(0.041)	0.22	0.22
RAA15-K6	0-1	2/6/2006	ND(0.045)	ND(0.045)	0.27	0.27
RAA15-K6.5	0-1	2/6/2006	ND(0.050)	ND(0.050)	0.26	0.26
RAA15-K7	0-1	2/6/2006	ND(0.061)	ND(0.061)	0.33	0.33
RAA15-K8	0-1	2/6/2006	ND(0.041)	ND(0.041)	0.13	0.13
RAA15-K17	0-1	2/7/2006	ND(0.044)	ND(0.044)	0.12	0.12
RAA15-K17.5	0-1	2/8/2006	ND(0.040)	ND(0.040)	0.12	0.12

TABLE 12-2
PCB DATA RECEIVED DURING FEBRUARY 2006

SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS J AND K
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
RAA15-K18	0-1	2/7/2006	ND(0.050)	ND(0.050)	0.28	0.28
RAA15-K18.5	0-1	2/7/2006	ND(0.056)	ND(0.056)	0.15	0.15
RAA15-K19	0-1	2/7/2006	ND(0.059)	ND(0.059)	0.074	0.074
RAA15-K19.5	0-1	2/7/2006	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
RAA15-L5	1-3	2/6/2006	ND(0.23)	ND(0.23)	4.1	4.1
	3-6	2/6/2006	ND(0.051)	ND(0.051)	0.52	0.52
	6-10	2/6/2006	ND(0.042)	ND(0.042)	0.068	0.068
	10-15	2/6/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA15-L6	1-3	2/6/2006	ND(0.044)	ND(0.044)	0.11	0.11
	3-6	2/6/2006	ND(0.056) [ND(0.048)]	ND(0.056) [ND(0.048)]	0.22 [0.12]	0.22 [0.12]
	6-10	2/6/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/6/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA15-L6.5	0-1	2/6/2006	ND(0.042)	ND(0.042)	0.12	0.12
RAA15-L7	1-3	2/6/2006	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
	3-6	2/6/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-10	2/6/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/6/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA15-L8	1-3	2/6/2006	ND(0.042)	0.90	0.40	1.3
	3-6	2/6/2006	ND(0.40)	3.2	1.5	4.7
	6-10	2/6/2006	ND(0.38)	4.2	2.2	6.4
	10-15	2/6/2006	ND(0.038)	0.27	0.14	0.41
RAA15-L17.5	0-1	2/7/2006	ND(0.045)	ND(0.045)	0.20	0.20
RAA15-L17A	1-3	2/8/2006	ND(0.038)	ND(0.038)	0.023 J	0.023 J
	3-6	2/8/2006	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]
	6-10	2/8/2006	ND(0.044)	ND(0.044)	0.025 J	0.025 J
	10-15	2/8/2006	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
RAA15-L18	1-3	2/9/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	3-6	2/9/2006	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]
	6-10	2/9/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	2/9/2006	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA15-L18.5	0-1	2/7/2006	ND(0.048)	ND(0.048)	0.052	0.052
RAA15-L19	1-3	2/9/2006	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)
	3-6	2/9/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
	6-10	2/9/2006	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]	ND(0.041) [ND(0.042)]
	10-15	2/9/2006	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA15-M6	0-1	2/6/2006	ND(0.042)	ND(0.042)	0.39	0.39
RAA15-M6.5	0-1	2/6/2006	ND(0.039)	ND(0.039)	0.074	0.074
RAA15-M17.5	0-1	2/7/2006	ND(0.043)	ND(0.043)	0.036 J	0.036 J
RAA15-M18	0-1	2/7/2006	ND(0.048)	ND(0.048)	0.032 J	0.032 J
RAA15-N7	1-3	2/6/2006	ND(0.038)	ND(0.038)	0.030 J	0.030 J
	3-6	2/6/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-10	2/6/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	2/6/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA15-N17.5	0-1	2/7/2006	ND(0.045)	ND(0.045)	0.11	0.11

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 parenthesis 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 12-3
DATA RECEIVED DURING FEBRUARY 2006

SUPPLEMENTAL SAMPLING - ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS J AND K
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA15-DE1.5 1-3 01/27/06	RAA15-DE1.5 3-6 01/27/06	RAA15-DE2.5 1-3 01/27/06	RAA15-DE2.5 3-6 01/27/06	RAA15-EF1.5 1-3 01/27/06	RAA15-EF1.5 3-6 01/27/06	RAA15-EF2.5 1-3 01/27/06	RAA15-EF2.5 3-6 01/27/06	RAA15-G4 3-6 01/31/06
Semivolatile Organics										
2-Methylnaphthalene		NA	NA	NA	NA	NA	NA	NA	NA	0.051 J [0.044 J]
Acenaphthylene		NA	NA	NA	NA	NA	NA	NA	NA	0.17 J [0.11 J]
Anthracene		NA	NA	NA	NA	NA	NA	NA	NA	0.14 J [0.11 J]
Benzo(a)anthracene		NA	NA	NA	NA	NA	NA	NA	NA	0.51 [0.32 J]
Benzo(a)pyrene		NA	NA	NA	NA	NA	NA	NA	NA	0.57 [0.28 J]
Benzo(b)fluoranthene		NA	NA	NA	NA	NA	NA	NA	NA	0.42 [0.21 J]
Benzo(g,h,i)perylene		NA	NA	NA	NA	NA	NA	NA	NA	0.31 J [0.19 J]
Benzo(k)fluoranthene		NA	NA	NA	NA	NA	NA	NA	NA	0.49 [0.27 J]
Chrysene		NA	NA	NA	NA	NA	NA	NA	NA	0.55 [0.34 J]
Dibenzo(a,h)anthracene		NA	NA	NA	NA	NA	NA	NA	NA	0.13 J [0.079 J]
Dibenzofuran		NA	NA	NA	NA	NA	NA	NA	NA	0.052 J [ND(0.38)]
Fluoranthene		NA	NA	NA	NA	NA	NA	NA	NA	1.0 [0.64]
Indeno(1,2,3-cd)pyrene		NA	NA	NA	NA	NA	NA	NA	NA	0.24 J [0.15 J]
Naphthalene		NA	NA	NA	NA	NA	NA	NA	NA	0.079 J [0.056 J]
Phenanthrene		NA	NA	NA	NA	NA	NA	NA	NA	0.56 [0.41]
Pyrene		NA	NA	NA	NA	NA	NA	NA	NA	0.91 [0.56]
Inorganics										
Antimony		3.70 B	1.80 B	1.70 B	3.00 B	2.70 B [3.00 B]	1.30 B	3.50 B	14.0 B	NA
Copper		120	25.0	140	110	51.0 [44.0]	43.0	250	850	NA
Lead		220	20.0	57.0	130	84.0 [48.0]	15.0	260	4400	NA

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of SVOCs, antimony, lead and copper.
2. NA - Not Analyzed.
3. Field duplicate sample results are presented in brackets.
4. 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
B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

ITEM 13
HOUSATONIC RIVER AREA
UPPER ½ MILE REACH
(GECD800)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

Received Trustee comments on 2005 Annual Monitoring Report (February 27, 2006).

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

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

Prepare draft letter responding to Trustee comments on 2005 Annual Monitoring Report.

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

ITEM 14
HOUSATONIC RIVER AREA
1½ MILE REACH
(GECD820)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

On February 28, 2006, BBL (on GE's behalf) performed a round of water column monitoring at eight 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 six locations are discussed under Item 15 below.)

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

None

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

Continue Housatonic River monthly water column monitoring.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

None

TABLE 14-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	
Monthly Water Column Sampling	LOCATION-4	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-6A	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-6A	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	

TABLE 14-2
SAMPLE DATA RECEIVED DURING FEBRUARY 2006

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	1/31/2006	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.473	3.90	0.00040
LOCATION-6A	Pomeroy Ave. Bridge	1/31/2006	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.513	5.40	0.00040

Notes:

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

ITEM 15
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
FEBRUARY 2006

a. Activities Undertaken/Completed

- On February 28, 2006, BBL (on GE's behalf) performed a round of water column monitoring at eight 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 six locations, two are located upstream of the 1½ Mile Reach: Hubbard Avenue Bridge (Location 1) and Newell Street Bridge (Location 2). The four remaining locations are situated in the Rest of the River: Holmes Road Bridge (Location 7); New Lenox Road Bridge (Location 9); Schweitzer Bridge (Location 12); and Division Street Bridge (Location 13). Sampling was not performed at Woods Pond Headwaters (Location 10) due to unsafe ice conditions. Sampling activities were performed at all locations on February 28, 2006 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.*

- Worked on development of revised IMPG Proposal under Reissued RCRA Permit.*

b. Sampling/Test Results

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.

- Submit revised IMPG Proposal by March 10, 2006.*

- Submit report on structural integrity inspection of Woods Pond Dam.*

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

- Review structural integrity report on Rising Pond Dam.*

ITEM 15
(cont'd)
HOUSATONIC RIVER AREA
REST OF THE RIVER
(GECD850)
FEBRUARY 2006

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- In January 2006, GE invoked dispute resolution under the Reissued RCRA Permit on EPA's December 9, 2005 disapproval of GE's prior IMPG Proposal, and proposed a stay of that dispute resolution proceeding. EPA has agreed to the proposed stay.*

- GE and EPA have agreed that GE will submit a revised IMPG Proposal by March 10, 2006.*

f. Proposed/Approved Work Plan Modifications

None

TABLE 15-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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)	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	HR-D1 (LOCATION-12)	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	
Monthly Water Column Sampling	LOCATION-1	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-1	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	
Monthly Water Column Sampling	LOCATION-2	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	
Monthly Water Column Sampling	LOCATION-2	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-7	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	
Monthly Water Column Sampling	LOCATION-7	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-9	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	
Monthly Water Column Sampling	LOCATION-9	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-10	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-12	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-12	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	
Monthly Water Column Sampling	LOCATION-13	1/31/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	2/14/06
Monthly Water Column Sampling	LOCATION-13	2/28/06	Water	NEA	PCB, TSS, POC, Chlorophyl-A	

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

TABLE 15-2
SAMPLE DATA RECEIVED DURING FEBRUARY 2006

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	1/31/2006	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.540	3.80	0.00020
LOCATION-2	Newell Street Bridge	1/31/2006	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.325	2.80	0.00020
LOCATION-7	Holmes Road Bridge	1/31/2006	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.468	4.60	0.00050
LOCATION-9	New Lenox Road Bridge	1/31/2006	ND(0.0000220)	ND(0.0000220)	0.0000260 AF	0.0000460 AG	0.0000720	0.569	5.20	0.00070
LOCATION-10	Headwaters of Woods Pond	1/31/2006	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000370 AG	0.0000370	0.434	3.90	0.00060
LOCATION-12	Schweitzer Bridge	1/31/2006	ND(0.0000220)	ND(0.0000220)	0.0000230 AF	0.0000410 AG	0.0000640	0.382	3.90	0.00060
		1/31/2006	[ND(0.0000220)]	[0.0000250 PE]	[0.0000300 AF]	[0.0000550 AG]	[0.000110]	[0.624]	[5.00]	[0.00060]
LOCATION-13	Division Street Bridge	1/31/2006	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000350 AG	0.0000350	0.687	6.60	0.0014

Notes:

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

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)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

Continued restoration activities at certain Phase 3 floodplain properties.

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

- Submitted a summary of December 2005 inspection activities for the Phase 3 floodplain properties to the EPA (February 6, 2006).

- Submitted *Addendum to the Removal Design/Removal Action Work Plan for the Phase 4 Floodplain Properties* (Phase 4 RD/RA Work Plan Addendum) (February 10, 2006).

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

Select Remediation Contractor for remediation and restoration actions to be performed at the Phase 4 floodplain properties, and then submit Supplemental Information Package for these actions.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

GE will discuss with EPA a schedule for submittal of Final Completion Reports for Phase 1, Phase 2, and Phase 3 properties and ERE for City property in Phase 2.

f. Proposed/Approved Work Plan Modifications

Received EPA conditional approval letter for *Addendum to the Removal Design/Removal Action Work Plan for the Phase 4 Floodplain Properties* (February 23, 2006).

ITEM 18
HOUSATONIC RIVER FLOODPLAIN
CURRENT RESIDENTIAL PROPERTIES
DOWNSTREAM OF CONFLUENCE
(ACTUAL/POTENTIAL LAWNS)
(GECD730)
FEBRUARY 2006

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 19
ALLENDALE SCHOOL PROPERTY
(GECD500)
FEBRUARY 2006

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)

Receive results from outdoor air monitoring conducted by EPA (dependent on OPCA activities), as well as, potentially, results from any additional indoor sampling conducted by the Massachusetts Department of Public Health (MDPH) at Allendale School.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

See Item 19.d.

f. Proposed/Approved Work Plan Modifications

None

ITEM 20
OTHER AREAS
SILVER LAKE AREA
(GECD600)
FEBRUARY 2006

*** 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).

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

d. Upcoming Scheduled Activities (next six weeks)

- Continue water level monitoring at well pairs surrounding the lake.
- Submit Bench-Scale Study Report for sediments.
- Submit Addendum to Third Interim Pre-Design Investigation Report for Soils Adjacent to Silver Lake, providing validated results for lead from samples collected in December 2005 from Parcel I9-9-19, an evaluation of the need for additional soil data at that property and other properties adjacent to Silver Lake, and a proposal for the collection of additional soil data to satisfy data needs at these properties.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

- EPA has agreed to an extension of time for submission of the Bench-Scale Study Report for sediments until March 8, 2006.
- GE, EPA, and MDEP have discussed and are continuing to discuss the procedures for the evaluation of sulfide in soil at properties adjacent to Silver Lake.

f. Proposed/Approved Work Plan Modifications

None

ITEM 21
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
FEBRUARY 2006

*** 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 activities.

- Met with EPA to discuss the groundwater and NAPL monitoring and recovery program (February 28, 2006).

East Street Area 1-North and South:

- Continued automated groundwater and NAPL pumping at North Side and South Side Caissons. Approximately 1.0 gallon of LNAPL was recovered from the North Side Caisson in February. No LNAPL was recovered from the South Side Caisson in February.

- Continued routine well monitoring and manual NAPL removal activities. Approximately 0.006 liter (0.002 gallon) of LNAPL was removed from this area during February.

East Street Area 2-South:

- Continued automated groundwater and LNAPL removal activities. A total of approximately 6,483,500 gallons of groundwater was recovered from pumping systems 64R, 64S, 64V, 64X, RW-1(S), RW-1(X), and RW-2(X). In addition, approximately 1,674 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. Approximately 20 gallons of DNAPL were removed from pumping system RW-3(X) during February.

- Continued routine well monitoring and manual NAPL removal activities. Approximately 5.360 liters (1.414 gallons) of LNAPL were removed from wells in this area during February.

- Treated/discharged 8,486,059 gallons of water through 64G Groundwater Treatment Facility.

East Street Area 2-North:

- Continued routine well monitoring and NAPL removal activities. No NAPL was recovered from this area during February.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
FEBRUARY 2006

a. Activities Undertaken/Completed (cont'd)

20s, 30s, and 40s Complexes:

- Continued routine well monitoring and NAPL removal activities. No NAPL was recovered from this area during February.

Lyman Street Area:

- Continued automated groundwater and NAPL removal activities. A total of approximately 336,595 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 February.

- Continued routine well monitoring and NAPL removal activities. Approximately 1.783 liters (0.470 gallon) of DNAPL was removed from wells in this area during February.

Newell Street Area II:

- Continued routine well monitoring and NAPL removal activities. Approximately 0.142 liter (0.037 gallon) of DNAPL was recovered from this area during February.

Silver Lake Area:

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

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted NAPL Monitoring Report for Fall 2005 (February 27, 2006).

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

- Continue routine monitoring activities.

- Conduct semi-annual NAPL bailing and groundwater elevation/NAPL monitoring rounds.

- Perform spring 2006 interim groundwater sampling activities.

ITEM 21
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 1 (GMA 1)
(GECD310)
FEBRUARY 2006

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

- 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.

- As discussed with EPA, GE plans to monitor all remaining wells associated with the Newell Street Area II DNAPL recovery systems on a weekly basis and remove DNAPL accumulations greater than 0.5 foot on a monthly basis until the upgraded recovery system is activated. However, those wells could not be monitored during February 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).

- In GE's January 30, 2006 Groundwater Quality Monitoring Interim Report for Fall 2005, GE proposed that total cyanide analyses be eliminated from the interim groundwater monitoring program and replaced by analysis of physiologically available cyanide (PAC) at locations to be monitored for cyanide presence. If approved by EPA, this modification will take effect during the next sampling round, which is scheduled for spring 2006. In addition, GE proposed that samples from two additional monitoring wells (E2SC-24 and ESA2S-64) be analyzed for PAC during the spring 2006 sampling round.

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Caisson	Month	Vol. LNAPL Collected (gallon)	Vol. Water Recovered (gallon)	Percent Downtime
Northside	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
	November 2005	4.0	52,000	
	December 2005	12.0	33,900	
	January 2006	1.0	44,300	
	February 2006	1.0	27,700	
Southside	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
	November 2005	2.0	96,600	
	December 2005	0.0	112,800	
	January 2006	15.0	98,400	
	February 2006	0.0	98,500	

TABLE 21-2
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
EAST STREET AREA 1 - NORTH & SOUTH
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	February 2006 Removal (liters)
34	2/22/2006	5.60	5.58	0.02	0.006	0.006

Total Manual LNAPL Removal for February 2006: 0.006 liters
0.002 gallons

NOTE:
1. ft BMP - feet Below Measuring Point

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
GMA 1 - East Street Area 1 - North									
North Caisson	997.84	2/1/2006	18.40	18.39	0.01	---	19.80	0.00	979.45
North Caisson	997.84	2/8/2006	18.25	18.24	0.01	---	19.80	0.00	979.60
North Caisson	997.84	2/15/2006	18.30	18.25	0.05	---	19.80	0.00	979.59
North Caisson	997.84	2/22/2006	18.40	18.39	0.01	---	19.80	0.00	979.45
GMA 1 - East Street Area 1 - South									
31R	1,000.23	2/22/2006	9.05	---	0.00	---	15.05	0.00	991.18
33	999.50	2/22/2006	5.83	---	0.00	---	21.30	0.00	993.67
34	999.90	2/22/2006	5.60	5.58	0.02	---	21.00	0.00	994.32
72	1000.62	2/22/2006	6.41	---	0.00	---	22.00	0.00	994.21
72R	1000.92	2/22/2006	6.15	---	0.00	---	13.30	0.00	994.77
South Caisson	1001.11	2/1/2006	11.10	11.09	0.01	---	15.00	0.00	990.02
South Caisson	1001.11	2/8/2006	10.93	10.92	0.01	---	15.00	0.00	990.19
South Caisson	1001.11	2/15/2006	10.72	P	< 0.01	---	15.00	0.00	990.39
South Caisson	1001.11	2/22/2006	10.30	10.29	0.01	---	15.00	0.00	990.82

NOTES:

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

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
February 2006

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
40R	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		
	November 2005	0		
	December 2005	0		
	January 2006	0		
	February 2006	0		
64R	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
	November 2005	125	988,100	
	December 2005	400	1,062,900	
	January 2006	400	896,700	
	February 2006	375	899,800	
64S System	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
	November 2005	324	1,014,521	
	December 2005	170	927,871	
	January 2006	245	1,080,795	
	February 2006	673	1,304,005	
64V [1]	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
	November 2005	515	1,304,100	
	December 2005	564	1,117,000	
	January 2006	697	1,208,800	
	February 2006	598	1,177,900	

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
February 2006

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
64X	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
	November 2005	0	489,600	
	December 2005	6	417,600	
	January 2006	1	417,600	
	February 2006	1	388,800	
RW-2(X)	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	
	November 2005	0	573,600	
	December 2005	0	491,800	
	January 2006	0	710,700	
	February 2006	0	1,288,600	
RW-1(S) [2]	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	
	November 2005	42	1,103,548	
	December 2005	40	900,898	
	January 2006	30	270,228	
	February 2006	27	1,042,895	
RW-1(X)	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	
	November 2005	0	390,700	
	December 2005	0	324,500	
	January 2006	0	417,500	
	February 2006	0	381,500	

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS
February 2006

Recovery System Location	Month	Oil Collected (gallon)	Water Recovered (gallon)	Percent Downtime
RW-3(X)	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
	November 2005	51		5.88
	December 2005	31		
	January 2006	27		
	February 2006	20		

Summary of Total Automated Removal		
Water:	**6,483,500**	**Gallons**
LNAPL:	**1,674**	**Gallons**
DNAPL:	**20**	**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 January 2006.

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	February 2006 Removal (liters)
13	2/13/2006	15.73	15.68	0.05	0.031	0.031
14	2/13/2006	15.95	15.93	0.02	0.012	0.012
25R	2/13/2006	18.60	16.85	1.75	1.080	1.080
50	2/10/2006	9.20	8.50	0.70	0.432	0.432
55	2/10/2006	15.46	14.90	0.56	0.345	0.345
95-04	2/13/2006	15.20	12.40	2.80	0.435	0.435
95-07	2/13/2006	22.90	16.80	6.10	0.947	0.947
GMA1-16	2/10/2006	12.00	11.50	0.50	0.308	0.308
GMA1-19	2/1/2006	9.65	9.25	0.40	0.247	
	2/8/2006	9.32	8.90	0.42	0.259	
	2/10/2006	10.35	9.25	1.10	0.679	
	2/15/2006	10.20	9.70	0.50	0.308	
	2/22/2006	10.55	10.10	0.45	0.278	1.771

Total LNAPL Removal East Street Area 2 - South for February 2006: 5.360 liters
1.414 gallons

Total LNAPL Removal for February 2006: 5.360 liters
1.414 gallons

NOTE:

1. ft BMP - feet Below Measuring Point

TABLE 21-6
64G TREATMENT PLANT DISCHARGE DATA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Date	Housatonic River Discharge (gallons)	Recharge Pond Discharge (gallons)	Total Discharge (gallons)
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	2,537,520	335,710	2,873,230
October 2005	5,156,510	177,795	5,334,305
November 2005	5,221,180	163,951	5,385,131
December 2005	5,678,290	104,185	5,782,475
January 2006	6,317,250	89,159	6,406,409
February 2006	8,371,400	114,659	8,486,059

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 21-7
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
30's Complex									
95-15	986.38	2/14/2006	7.30	---	---	---	16.60	---	NA
GMA1-10	984.86	2/14/2006	6.25	---	0.00	---	19.80	0.00	978.61
GMA1-12	992.26	2/14/2006	14.80	---	0.00	---	22.15	0.00	977.46
RF-02	982.43	2/14/2006	4.50	---	0.00	---	18.30	0.00	977.93
RF-03	985.40	2/14/2006	8.35	---	0.00	---	18.44	0.00	977.05
RF-03D	985.31	2/14/2006	6.45	---	0.00	---	36.00	0.00	978.86
RF-16	987.91	2/14/2006	8.65	---	0.00	---	20.75	0.00	979.26
40s Complex									
95-17	1,007.67	2/14/2006	24.10	---	0.00	---	28.30	0.00	983.57
RF-4	1,011.99	2/14/2006	14.70	---	0.00	---	24.00	0.00	997.29
East Street Area 2 - South									
13	990.88	2/13/2006	15.73	15.68	0.05	---	22.62	0.00	975.20
14	991.61	2/13/2006	15.95	15.93	0.02	---	25.68	0.00	975.68
19	983.59	2/1/2006	9.30	---	0.00	---	18.60	0.00	974.29
19	983.59	2/8/2006	9.11	---	0.00	---	18.55	0.00	974.48
19	983.59	2/15/2006	9.82	---	0.00	---	18.45	0.00	973.77
19	983.59	2/22/2006	10.30	---	0.00	---	18.45	0.00	973.29
19	983.59	2/10/2006	9.41	---	0.00	---	18.40	0.00	974.18
25R	998.31	2/13/2006	18.60	16.85	1.75	---	30.80	0.00	981.34
26RR	1,000.58	2/13/2006	17.71	---	0.00	---	28.50	0.00	982.87
34	982.54	2/10/2006	3.95	---	0.00	---	12.20	0.00	978.59
36	983.02	2/10/2006	6.20	---	0.00	---	18.40	0.00	976.82
40R	991.60	2/1/2006	12.82	---	0.00	---	NM	0.00	978.78
40R	991.60	2/8/2006	12.20	---	0.00	---	NM	0.00	979.40
40R	991.60	2/15/2006	13.00	---	0.00	---	NM	0.00	978.60
40R	991.60	2/22/2006	13.55	---	0.00	---	NM	0.00	978.05
48	992.39	2/10/2006	15.20	---	0.00	---	22.75	0.00	977.19
49R	988.71	2/10/2006	13.65	---	0.00	---	24.95	0.00	975.06
49RR	989.80	2/10/2006	14.56	---	0.00	---	23.00	0.00	975.24
50	985.79	2/10/2006	9.20	8.50	0.70	---	24.50	0.00	977.24
55	989.45	2/10/2006	15.46	14.90	0.56	---	30.01	0.00	974.51
64R	993.37	2/1/2006	14.60	14.20	0.40	---	19.00	0.00	979.14
64R	993.37	2/8/2006	13.40	13.20	0.20	---	19.00	0.00	980.16
64R	993.37	2/15/2006	15.80	15.63	0.17	---	19.00	0.00	977.73
64R	993.37	2/22/2006	16.28	16.25	0.03	---	19.00	0.00	977.12
64S	984.48	2/1/2006	14.75	P	< 0.01	---	28.70	0.00	969.73
64S	984.48	2/8/2006	14.20	P	< 0.01	---	28.70	0.00	970.28
64S	984.48	2/15/2006	19.40	---	0.00	---	28.70	0.00	965.08
64S	984.48	2/22/2006	19.45	---	0.00	---	28.70	0.00	965.03
64S-Caisson	NA	2/1/2006	10.20	10.00	0.20	---	14.55	0.00	NA
64S-Caisson	NA	2/8/2006	10.30	10.10	0.20	---	14.55	0.00	NA
64S-Caisson	NA	2/15/2006	10.30	10.29	0.01	---	14.55	0.00	NA
64S-Caisson	NA	2/22/2006	10.25	P	< 0.01	---	14.55	0.00	NA
64V	987.29	2/1/2006	22.00	21.50	0.50	---	29.60	0.00	965.76
64V	987.29	2/8/2006	22.20	21.70	0.50	P	29.60	< 0.01	965.56
64V	987.29	2/15/2006	22.00	21.40	0.60	P	29.60	< 0.01	965.85
64V	987.29	2/22/2006	21.90	21.50	0.40	P	29.60	< 0.01	965.76
64X(N)	984.83	2/1/2006	10.40	10.39	0.01	---	15.85	0.00	974.44
64X(N)	984.83	2/8/2006	10.10	10.09	0.01	---	15.85	0.00	974.74
64X(N)	984.83	2/15/2006	11.00	10.99	0.01	---	15.85	0.00	973.84
64X(N)	984.83	2/22/2006	11.31	11.30	0.01	---	15.85	0.00	973.53
64X(S)	981.56	2/1/2006	13.50	13.49	0.01	---	23.82	0.00	968.07

TABLE 21-7
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
64X(S)	981.56	2/8/2006	13.40	13.39	0.01	---	23.82	0.00	968.17
64X(S)	981.56	2/15/2006	14.10	P	< 0.01	---	23.82	0.00	967.46
64X(S)	981.56	2/22/2006	14.40	P	< 0.01	---	23.82	0.00	967.16
64X(W)	984.87	2/1/2006	16.71	16.70	0.01	---	24.35	0.00	968.17
64X(W)	984.87	2/8/2006	16.65	16.63	0.02	---	24.35	0.00	968.24
64X(W)	984.87	2/15/2006	17.40	17.38	0.02	---	24.35	0.00	967.49
64X(W)	984.87	2/22/2006	17.78	17.75	0.03	---	24.35	0.00	967.12
95-01	983.77	2/10/2006	8.60	---	0.00	---	17.20	0.00	975.17
95-04	988.70	2/13/2006	15.20	12.40	2.80	---	21.70	0.00	976.10
95-07	994.91	2/13/2006	22.90	16.80	6.10	---	29.80	0.00	977.68
3-6C-EB-22	986.94	2/10/2006	12.36	---	0.00	---	20.01	0.00	974.58
E2SC-03I	982.12	2/14/2006	8.85	---	0.00	38.90	42.45	3.55	973.27
E2SC-17	985.38	2/14/2006	10.70	---	0.00	---	45.75	0.00	974.68
E2SC-22	986.51	2/10/2006	10.26	---	0.00	---	17.40	0.00	976.25
E2SC-23	992.07	2/10/2006	14.72	---	0.00	---	17.20	0.00	977.35
E2SC-24	987.90	2/10/2006	14.50	---	0.00	---	21.67	0.00	973.40
ES2-06	986.00	2/13/2006	11.98	---	0.00	---	34.55	0.00	974.02
ES2-11	985.05	2/10/2006	5.42	---	0.00	---	19.50	0.00	979.63
ES2-12	984.41	2/10/2006	9.91	---	0.00	---	18.40	0.00	974.50
GMA1-13	991.41	2/10/2006	16.16	---	0.00	---	27.20	0.00	975.25
GMA1-14	997.43	2/13/2006	15.30	---	0.00	---	23.30	0.00	982.13
GMA1-15	988.59	2/10/2006	13.50	13.30	0.20	---	17.85	0.00	975.28
GMA1-16	986.82	2/10/2006	12.00	11.50	0.50	---	20.00	0.00	975.29
GMA1-17E	993.03	2/13/2006	12.60	---	0.00	---	17.30	0.00	980.43
GMA1-17W	992.63	2/13/2006	12.24	12.21	0.03	---	23.28	0.00	980.42
GMA1-19	984.28	2/1/2006	9.65	9.25	0.40	---	17.14	0.00	975.00
GMA1-19	984.28	2/8/2006	9.32	8.90	0.42	---	17.14	0.00	975.35
GMA1-19	984.28	2/10/2006	10.35	9.25	1.10	---	17.14	0.00	974.95
GMA1-19	984.28	2/15/2006	10.20	9.70	0.50	---	17.14	0.00	974.55
GMA1-19	984.28	2/22/2006	10.55	10.10	0.45	---	17.14	0.00	974.15
GMA1-20	983.49	2/1/2006	8.85	---	0.00	---	17.30	0.00	974.64
GMA1-20	983.49	2/8/2006	8.65	---	0.00	---	17.30	0.00	974.84
GMA1-20	983.49	2/10/2006	9.00	---	0.00	---	17.10	0.00	974.49
GMA1-20	983.49	2/15/2006	9.40	---	0.00	---	17.30	0.00	974.09
GMA1-20	983.49	2/22/2006	9.80	---	0.00	---	17.30	0.00	973.69
GMA1-21	985.68	2/1/2006	10.24	---	0.00	---	19.50	0.00	975.44
GMA1-21	985.68	2/8/2006	9.95	---	0.00	---	19.50	0.00	975.73
GMA1-21	985.68	2/10/2006	10.10	---	0.00	---	19.40	0.00	975.58
GMA1-21	985.68	2/15/2006	10.50	---	0.00	---	19.50	0.00	975.18
GMA1-21	985.68	2/22/2006	11.54	---	0.00	---	19.48	0.00	974.14
HR-G2-MW-1	982.60	2/13/2006	10.00	---	0.00	---	18.25	0.00	972.60
HR-G2-MW-2	981.39	2/13/2006	7.56	---	0.00	---	17.68	0.00	973.83
HR-G2-MW-3	987.14	2/13/2006	13.60	---	0.00	---	22.00	0.00	973.54
HR-G2-RW-1	976.88	2/13/2006	5.15	---	0.00	---	18.70	0.00	973.03
RW-1(S)	987.23	2/1/2006	17.40	17.38	0.02	P	28.60	< 0.01	969.85
RW-1(S)	987.23	2/8/2006	17.70	16.70	1.00	P	28.60	< 0.01	970.46
RW-1(S)	987.23	2/15/2006	19.10	18.70	0.40	P	28.60	< 0.01	968.50
RW-1(S)	987.23	2/22/2006	19.40	19.35	0.05	P	28.60	< 0.01	967.88
RW-1(X)	982.68	2/1/2006	14.05	---	0.00	---	20.80	0.00	968.63
RW-1(X)	982.68	2/8/2006	14.20	---	0.00	---	20.80	0.00	968.48
RW-1(X)	982.68	2/15/2006	14.20	---	0.00	---	20.80	0.00	968.48
RW-1(X)	982.68	2/22/2006	14.30	---	0.00	---	20.80	0.00	968.38
RW-2(X)	985.96	2/1/2006	11.78	---	0.00	---	15.30	0.00	974.18

TABLE 21-7
ROUTINE WELL MONITORING
EAST STREET AREA 2 - NORTH & SOUTH / 20s, 30s, & 40s COMPLEXES
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

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-2(X)	985.96	2/8/2006	11.63	---	0.00	---	15.30	0.00	974.33
RW-2(X)	985.96	2/15/2006	12.30	---	0.00	---	15.30	0.00	973.66
RW-2(X)	985.96	2/22/2006	12.78	---	0.00	---	15.30	0.00	973.18
RW-3(X)	980.28	2/1/2006	8.20	---	0.00	41.40	44.40	3.00	972.08
RW-3(X)	980.28	2/8/2006	9.10	---	0.00	43.60	44.40	0.80	971.18
RW-3(X)	980.28	2/15/2006	9.00	---	0.00	41.11	44.40	3.29	971.28
RW-3(X)	980.28	2/22/2006	8.09	---	0.00	---	44.40	0.00	972.19
Housatonic River									
SG-HR-1	990.73	2/1/2006	17.96	See Note 7 regarding depth to water					972.77
SG-HR-1	990.73	2/8/2006	18.45	See Note 7 regarding depth to water					972.28
SG-HR-1	990.73	2/15/2006	18.95	See Note 7 regarding depth to water					971.78
SG-HR-1	990.73	2/22/2006	19.10	See Note 7 regarding depth to water					971.63

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.

TABLE 21-8
ACTIVE RECOVERY SYSTEMS MONTHLY SUMMARY
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Month / Year	Volume Water Pumped (gallon)	RW-1 DNAPL Recovered (gallon)	RW-1R LNAPL Recovered (gallon)	RW-3 LNAPL Recovered (gallon)
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	302,572	--	--	--
September 2005	198,753	--	--	--
October 2005	314,247	--	--	--
November 2005	412,936	--	--	--
December 2005	332,721	--	--	--
January 2006	342,548	--	--	--
February 2006	336,595	--	--	--

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. RW-2 had 12 hours of downtime during February 2006.

TABLE 21-9
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	February 2006 Removal (liters)
LS-30	2/21/2006	13.05	20.7	1.50	0.925	0.925
LS-38	2/21/2006	15.11	25	0.05	0.031	0.031
LSSC-07	2/1/2006	8.92	24.88	0.20	0.123	0.814
	2/8/2006	9.00	24.7	0.38	0.234	
	2/15/2006	9.85	24.8	0.28	0.173	
	2/21/2006	10.23	24.85	0.23	0.142	
	2/21/2006	10.23	24.85	0.23	0.142	
LSSC-08I	2/1/2006	10.45	23.37	0.02	0.012	0.012

Total Manual DNAPL Removal for February 2006: 1.783 liters
0.470 gallons

NOTES:

1. ft BMP - feet Below Measuring Point

TABLE 21-10
ROUTINE WELL MONITORING
LYMAN STREET AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
E-07	982.87	2/21/2006	6.15	---	0.00	---	19.68	0.00	976.72
EPA-01	983.04	2/21/2006	11.90	---	0.00	---	22.65	0.00	971.14
LS-30	986.440	2/21/2006	13.05	---	0.00	20.70	22.20	1.50	973.39
LS-31	987.090	2/21/2006	12.90	---	0.00	22.90	23.32	0.42	974.19
LS-38	986.95	2/21/2006	15.11	---	0.00	25.00	25.05	0.05	971.84
LS-44	980.78	2/21/2006	9.40	---	0.00	---	24.73	0.00	971.38
LSSC-07	982.48	2/1/2006	8.92	---	0.00	24.88	25.08	0.20	973.56
LSSC-07	982.48	2/8/2006	9.00	---	0.00	24.7	25.08	0.38	973.48
LSSC-07	982.48	2/15/2006	9.85	---	0.00	24.8	25.08	0.28	972.63
LSSC-07	982.48	2/21/2006	10.23	---	0.00	24.85	25.08	0.23	972.25
LSSC-07	982.48	2/21/2006	10.23	---	0.00	24.85	25.08	0.23	972.25
LSSC-08I	983.13	2/1/2006	10.45	---	0.00	23.37	23.39	0.02	972.68
LSSC-08I	983.13	2/8/2006	10.80	---	0.00	---	23.38	0.00	972.33
LSSC-08I	983.13	2/15/2006	11.55	---	0.00	---	23.38	0.00	971.58
LSSC-08I	983.13	2/21/2006	12.00	---	0.00	---	23.38	0.00	971.13
LSSC-08I	983.13	2/21/2006	12.00	---	0.00	---	23.38	0.00	971.13
LSSC-08S	983.11	2/21/2006	12.02	---	0.00	---	14.68	0.00	971.09
LSSC-16I	980.88	2/21/2006	8.58	---	0.00	---	28.54	0.00	972.30
LSSC-18	987.32	2/21/2006	14.05	---	0.00	---	18.60	0.00	973.27
LSSC-32	980.68	2/21/2006	8.80	---	0.00	---	35.25	0.00	971.88
LSSC-33	980.49	2/21/2006	8.45	---	0.00	---	29.75	0.00	972.04
MW-6R	985.14	2/21/2006	10.90	---	0.00	---	13.94	0.00	974.24
RW-1	984.88	2/1/2006	10.50	---	0.00	P	21.00	< 0.01	974.38
RW-1	984.88	2/8/2006	10.20	---	0.00	P	21.00	< 0.01	974.68
RW-1	984.88	2/15/2006	11.00	---	0.00	P	21.00	< 0.01	973.88
RW-1	984.88	2/22/2006	11.90	---	0.00	P	21.00	< 0.01	972.98
RW-1 (R)	985.07	2/1/2006	15.10	---	0.00	P	20.42	< 0.01	969.97
RW-1 (R)	985.07	2/8/2006	14.55	---	0.00	P	20.42	< 0.01	970.52
RW-1 (R)	985.07	2/15/2006	15.60	---	0.00	P	20.42	< 0.01	969.47
RW-1 (R)	985.07	2/22/2006	15.72	---	0.00	P	20.42	< 0.01	969.35
RW-2	987.82	2/1/2006	12.50	---	0.00	---	21.75	0.00	975.32
RW-2	987.82	2/8/2006	12.40	---	0.00	---	21.75	0.00	975.42
RW-2	987.82	2/15/2006	13.30	---	0.00	---	21.75	0.00	974.52
RW-2	987.82	2/22/2006	15.80	---	0.00	---	21.75	0.00	972.02
RW-3	984.08	2/1/2006	16.45	16.43	0.02	---	21.57	0.00	967.65
RW-3	984.08	2/8/2006	16.40	16.32	0.08	---	21.57	0.00	967.75
RW-3	984.08	2/15/2006	16.50	16.49	0.01	---	21.57	0.00	967.59
RW-3	984.08	2/22/2006	16.50	16.49	0.01	---	21.57	0.00	967.59
Housatonic River (Lyman Street Bridge)									
BM-2A	986.32	2/1/2006	14.05	See Note 5 regarding depth to water					972.27
BM-2A	986.32	2/8/2006	14.75	See Note 5 regarding depth to water					971.57
BM-2A	986.32	2/22/2006	16.25	See Note 5 regarding depth to water					970.07

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 21-11
ACTIVE DNAPL RECOVERY SYSTEMS MONTHLY SUMMARY
NEWELL STREET AREA II
GROUNDWATER MANAGEMENT AREA 1

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

Recovery System	Date	Total Gallons Recovered
System 1 [1]	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]
	November 2005	--[4]
	December 2005	--[4]
	January 2006	--[4]
	February 2006	--[4]
System 2 [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]
	November 2005	--[4]
	December 2005	--[4]
	January 2006	--[4]
	February 2006	--[4]
Total Automated DNAPL Removal for February 2006:		**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 21-12
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

CONSENT DECREE MONTHLY STATUS REPORT
GROUNDWATER MANAGEMENT AREA 1 - NEWELL STREET AREA II
MEASUREMENT AND REMOVAL OF RECOVERABLE DNAPL
February 2006

Well Name	Date	Depth to Water (ft BMP)	Depth to DNAPL (ft BMP)	DNAPL Thickness (feet)	DNAPL Removed (liters)	February 2006 Removal (liters)
N2SC-07	2/21/2006	11.98	37.92	0.23	0.142	0.142

Total DNAPL Removal for February 2006: 0.142 liters
0.037 gallons

NOTE:

1. ft BMP - feet Below Measuring Point

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

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

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	984.99	2/1/2006	Well is Inaccessible Due to Excavation				---	0.00	NA
N2SC-01I	984.99	2/8/2006					---	0.00	NA
N2SC-01I	984.99	2/15/2006					---	0.00	NA
N2SC-01I(R)	985.98	2/1/2006	Well is Inaccessible Due to Excavation				---	0.00	NA
N2SC-01I(R)	985.98	2/8/2006					---	0.00	NA
N2SC-01I(R)	985.98	2/15/2006					---	0.00	NA
N2SC-03I	985.33	2/1/2006	Well is Inaccessible Due to Excavation				---	0.00	NA
N2SC-03I	985.33	2/8/2006					---	0.00	NA
N2SC-03I	985.33	2/15/2006					---	0.00	NA
N2SC-03I(R)	986.08	2/1/2006	Well is Inaccessible Due to Excavation				---	0.00	NA
N2SC-03I(R)	986.08	2/8/2006					---	0.00	NA
N2SC-03I(R)	986.08	2/15/2006					---	0.00	NA
N2SC-07	984.61	2/21/2006	11.98	---	0.00	37.92	38.15	0.23	972.63
N2SC-14	985.06	2/1/2006	Well is Inaccessible Due to Excavation				---	0.00	NA
N2SC-14	985.06	2/8/2006					---	0.00	NA
N2SC-14	985.06	2/15/2006					---	0.00	NA
NS-15	982.76	2/1/2006	Well is Severely Damaged				---	0.00	NA
NS-15	982.76	2/8/2006					---	0.00	NA
NS-15	982.76	2/15/2006					---	0.00	NA
NS-30	985.99	2/1/2006	Well is Inaccessible Due to Excavation				---	0.00	NA
NS-30	985.99	2/8/2006					---	0.00	NA
NS-30	985.99	2/15/2006					---	0.00	NA
NS-32	986.20	2/1/2006	Well is destroyed				---	0.00	NA
NS-32	986.20	2/8/2006					---	0.00	NA
NS-32	986.20	2/15/2006					---	0.00	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.

TABLE 21-14
ROUTINE WELL MONITORING
SILVER LAKE AREA
GROUNDWATER MANAGEMENT AREA 1

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

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	2/14/2006	3.65	---	0.00	---	36.90	0.00	979.48
SLGW-01S	982.94	2/14/2006	5.80	---	0.00	---	16.25	0.00	977.14
SLGW-02D	985.10	2/14/2006	6.48	---	0.00	---	36.83	0.00	978.62
SLGW-02S	985.39	2/14/2006	7.15	---	0.00	---	8.30	0.00	978.24
SLGW-03D	979.14	2/14/2006	Water Frozen at Top of Riser			---	NA	0.00	NA
SLGW-03S	980.21	2/14/2006	3.03	---	0.00	---	14.60	0.00	977.18
SLGW-04D	983.51	2/14/2006	4.80	---	0.00	---	37.10	0.00	978.71
SLGW-04S	984.02	2/14/2006	6.90	---	0.00	---	16.68	0.00	977.12
SLGW-05D	979.30	2/14/2006	2.15	---	0.00	---	34.90	0.00	977.15
SLGW-05S	979.12	2/14/2006	2.00	---	0.00	---	11.70	0.00	977.12
SLGW-06D	981.63	2/14/2006	4.78	---	0.00	---	34.99	0.00	976.85
SLGW-06S	981.66	2/14/2006	4.40	---	0.00	---	13.75	0.00	977.26
Staff Gauge within Silver Lake									
Silver Lake Gauge	980.30	2/1/2006	2.94	See Note 4 regarding depth to water					983.24
Silver Lake Gauge	980.30	2/8/2006	2.95	See Note 4 regarding depth to water					983.25
Silver Lake Gauge	980.30	2/15/2006	3.00	See Note 4 regarding depth to water					983.30
Silver Lake Gauge	980.30	2/22/2006	2.97	See Note 4 regarding depth to water					983.27

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 Silver Lake staff gauge. 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.
5. Additional groundwater elevation data was collected from wells near Silver Lake that are located in the 30s Complex and at the Lyman Street Area. Those results are presented in the monitoring tables for those Removal Action Areas.

ITEM 22
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS J & K (GMA 2)
(GECD320)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

Conducted 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)

- Continue routine river elevation monitoring.
- Conduct semi-annual groundwater elevation monitoring.
- Perform spring 2006 interim groundwater sampling activities.

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

In GE's January 30, 2006 Groundwater Quality Monitoring Interim Report for Fall 2005, GE proposed that cyanide analyses be eliminated from the interim groundwater monitoring program. If approved by EPA, this modification will take effect during the next sampling round, which is scheduled for spring 2006.

TABLE 22-1
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 2

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
Housatonic River (Foot Bridge)									
GMA2-SG-1	989.82	2/22/2006	16.82	See Note 2 regarding depth to water					973.00

NOTES:

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

ITEM 23
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GECD330)
FEBRUARY 2006

*** 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. Approximately 13.644 liters (3.60 gallons) of LNAPL were removed by the automatic skimmer located in well 51-21 and an additional 8.555 liters (2.26 gallons) of LNAPL were manually removed from the wells in this area (see Table 23-1).

- Met with EPA to discuss the groundwater and NAPL monitoring and recovery programs (February 28, 2006).

b. Sampling/Test Results Received

See attached tables.

c. Work Plans/Reports/Documents Submitted

Submitted Fall 2005 Baseline Groundwater Quality and NAPL Monitoring Interim Report (February 27, 2006).

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

- Continue ongoing groundwater and NAPL monitoring and recovery activities.

- Redevelop well 16C-R.

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

- Replace well 39D with a new well (to be designated 39D-R).

- Conduct semi-annual NAPL bailing and groundwater elevation/NAPL monitoring rounds.

- Perform spring 2006 baseline and interim groundwater sampling activities (see Item 23.f below).

- 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): (a) collect a groundwater sample from well 51-8 and, if necessary, a NAPL-saturated soil sample; and (b) perform desktop modeling of the potential volatilization of constituents observed at well 51-8.

ITEM 23
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 2 (GMA 3)
(GECD330)
FEBRUARY 2006

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

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).

- Additional modifications, including the extension and modification of the baseline groundwater and NAPL monitoring programs, were proposed in the Fall 2005 Baseline Groundwater Quality and NAPL Monitoring Interim Report.

TABLE 23-1
MEASUREMENT AND REMOVAL OF RECOVERABLE LNAPL
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	LNAPL Removed (liters)	February 2006 Removal (liters)
51-17	2/20/2006	9.84	8.86	0.98	0.60	0.60
51-21	2/1/2006	13.90	P	< 0.01	3.411	13.644
	2/8/2006	13.01	P	< 0.01	3.411	
	2/15/2006	14.10	P	< 0.01	3.411	
	2/22/2006	14.30	P	< 0.01	3.411	
59-03R	2/20/2006	10.68	10.01	0.67	0.41	0.413
GMA3-10	2/1/2006	10.30	9.60	0.70	0.432	1.505
	2/8/2006	9.80	9.40	0.40	0.247	
	2/15/2006	10.30	9.61	0.69	0.426	
	2/20/2006	10.40	9.75	0.65	0.401	
GMA3-12	2/1/2006	10.23	9.95	0.28	0.692	3.164
	2/8/2006	10.40	9.80	0.60	1.483	
	2/15/2006	10.40	10.00	0.40	0.989	
GMA3-13	2/1/2006	10.80	9.80	1.00	0.679	2.659
	2/8/2006	10.65	9.50	1.15	0.709	
	2/15/2006	10.70	9.70	1.00	0.617	
	2/20/2006	10.95	9.89	1.06	0.654	
UB-PZ-3	2/20/2006	11.15	10.55	0.60	0.21	0.209

Total Automated LNAPL Removal at well 51-21 for February 2006: 13.644 liters
3.60 Gallons

Total Manual LNAPL Removal at all other wells for February 2006: 8.555 liters
2.26 Gallons

Total LNAPL Removed for February 2006: 22.199 liters
5.86 Gallons

NOTE:

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 23-2
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 3

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

Well Name	Measuring Point Elev. (feet)	Date	Depth to Water (ft BMP)	Depth to LNAPL (ft BMP)	LNAPL Thickness (feet)	Depth to DNAPL (ft BMP)	Total Depth (ft BMP)	DNAPL Thickness (feet)	Corrected Water Elev. (feet)
51-05	996.44	2/20/2006	9.07	9.00	0.07	---	14.40	0.00	987.44
51-06	997.36	2/20/2006	9.55	---	0.00	---	14.50	0.00	987.81
51-07	997.08	2/20/2006	Well is Buried Under Pile of Ice		---	---	---	0.00	NA
51-08	997.08	2/1/2006	9.57	9.50	0.07	---	14.68	0.00	987.58
51-08	997.08	2/8/2006	9.30	9.28	0.02	---	14.68	0.00	987.80
51-08	997.08	2/15/2006	9.58	9.55	0.03	---	14.68	0.00	987.53
51-08	997.08	2/20/2006	9.71	9.70	0.01	---	14.68	0.00	987.38
51-09	997.70	2/20/2006	9.75	---	0.00	---	11.60	0.00	987.95
51-11	994.37	2/20/2006	7.30	---	0.00	---	13.50	0.00	987.07
51-12	996.55	2/20/2006	7.06	---	0.00	---	13.30	0.00	989.49
51-13	997.42	2/20/2006	Dry at 10.02 feet	---	0.00	---	10.02	0.00	NA
51-14	996.77	2/20/2006	9.75	---	0.00	---	14.90	0.00	987.02
51-15	996.43	2/20/2006	9.30	---	0.00	---	12.35	0.00	987.13
51-16R	996.39	2/20/2006	9.10	9.03	0.07	---	14.53	0.00	987.36
51-17	996.43	2/20/2006	9.84	8.86	0.98	---	14.50	0.00	987.50
51-18	997.12	2/20/2006	9.85	---	0.00	---	12.58	0.00	987.27
51-19	996.43	2/20/2006	9.41	9.26	0.00	---	14.08	0.00	987.02
51-21	1001.49	2/1/2006	13.90	P	< 0.01	---	NM	0.00	987.59
51-21	1001.49	2/8/2006	13.01	P	< 0.01	---	NM	0.00	988.48
51-21	1001.49	2/15/2006	14.10	P	< 0.01	---	NM	0.00	987.39
51-21	1001.49	2/22/2006	14.30	P	< 0.01	---	NM	0.00	987.19
59-01	997.52	2/20/2006	9.96	9.95	0.01	---	11.40	0.00	987.57
59-03R	997.64	2/20/2006	10.68	10.01	0.67	---	17.04	0.00	987.58
59-07	997.96	2/20/2006	10.40	10.38	0.02	---	23.51	0.00	987.58
115A	988.53	2/23/2006	13.78	---	0.00	---	42.57	0.00	974.75
115B	990.90	2/23/2006	11.00	---	0.00	---	15.52	0.00	979.90
115C	988.37	2/23/2006	11.25	---	0.00	---	102.76	0.00	977.12
GMA3-10	997.54	2/1/2006	10.30	9.60	0.70	---	17.95	0.00	987.89
GMA3-10	997.54	2/8/2006	9.80	9.40	0.40	---	17.95	0.00	988.11
GMA3-10	997.54	2/15/2006	10.30	9.61	0.69	---	17.95	0.00	987.88
GMA3-10	997.54	2/20/2006	10.40	9.75	0.65	---	17.95	0.00	987.74
GMA3-11	997.25	2/20/2006	9.35	---	0.00	---	18.32	0.00	987.90
GMA3-12	997.84	2/1/2006	10.23	9.95	0.28	---	21.24	0.00	987.87
GMA3-12	997.84	2/8/2006	10.40	9.80	0.60	---	21.25	0.00	988.00
GMA3-12	997.84	2/15/2006	10.40	10.00	0.40	---	21.22	0.00	987.81
GMA3-12	997.84	2/20/2006	10.40	10.20	0.20	---	21.23	0.00	987.63
GMA3-13	997.73	2/1/2006	10.80	9.80	1.00	---	17.74	0.00	987.86
GMA3-13	997.73	2/8/2006	10.65	9.50	1.15	---	17.74	0.00	988.15
GMA3-13	997.73	2/15/2006	10.70	9.70	1.00	---	17.73	0.00	987.96
GMA3-13	997.73	2/20/2006	10.95	9.89	1.06	---	17.74	0.00	987.77
GMA3-14	997.42	2/20/2006	9.55	---	0.00	---	17.00	0.00	987.87
UB-MW-10	995.99	2/20/2006	8.50	---	0.00	---	14.98	0.00	987.49
UB-PZ-3	998.15	2/20/2006	11.15	10.55	0.60	---	13.40	0.00	0.00

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. Survey reference points were established on the GMA 3 staff gauges. 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 24
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 3 (GMA 4)
(GECD340)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

- Conducted routine groundwater elevation monitoring at well GMA4-3.
- Received results of December 6, 2005 supply well sampling and analysis conducted by Pittsfield Generating Company in accordance with its semi-annual monitoring program (February 9, 2006).
- Met with EPA to discuss the groundwater monitoring program (February 28, 2006).

b. Sampling/Test Results Received

- At EPA's request, the supply well data received from Pittsfield Generating Company are listed in Table 24-1 and presented in Table 24-2.
- The routine groundwater elevation monitoring data from well GMA4-3 are provided in Table 24-3.

c. Work Plans/Reports/Documents Submitted

Submitted Fall 2005 Groundwater Quality Monitoring Interim Report (February 27, 2006).

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

- Continue routine monitoring at well GMA4-3
- Conduct semi-annual groundwater elevation monitoring (see Item 24.f below).
- Perform spring 2006 interim groundwater sampling activities (see Item 24.f below).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

No issues

f. Proposed/Approved Work Plan Modifications

- In GE's 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.

ITEM 24
(cont'd)
GROUNDWATER MANAGEMENT AREAS
PLANT SITE 3 (GMA 4)
(GECD340)
FEBRUARY 2006

f. Proposed/Approved Work Plan Modifications (cont'd)

- In the February 27, 2006 Groundwater Quality Monitoring Interim Report for Fall 2005, GE proposed that total cyanide analyses be eliminated from the interim groundwater monitoring program and replaced by analysis of physiologically available cyanide (PAC) at locations to be monitored for cyanide presence. If approved by EPA, this modification will take effect during the next sampling round, which is scheduled for spring 2006. In addition, GE proposed modifications to the groundwater elevation monitoring network (including installation of a new well) and also proposed to replace well OPCA-MW-1 with well GMA4-4 if the former well is removed as part of an expansion of the Hill 78 OPCA.

TABLE 24-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

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
Pittsfield Generating Company Supply Well	ASW-5	12/6/05	Water	Adirondack	PCB, VOC	2/9/06

TABLE 24-2
DATA RECEIVED DURING FEBRUARY 2006

PITTSFIELD GENERATING COMPANY SUPPLY WELL
GROUNDWATER MANAGEMENT AREA 4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	ASW-5 12/06/05
Volatile Organics	
Trichloroethene	0.018
PCBs-Unfiltered	
None Detected	--

Notes:

1. Sample was collected by Pittsfield Generating Company, and submitted to Adirondack Environmental Services, Inc. for analysis of PCBs and volatiles.
2. Only detected constituents are summarized.
3. -- Indicates that all constituents for the parameter group were not detected.

TABLE 24-3
ROUTINE WELL MONITORING
GROUNDWATER MANAGEMENT AREA 4

CONSENT DECREE MONTHLY STATUS REPORT
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
February 2006

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)
GMA4-3	1,003.95	2/20/2006	10.14	---	0.00	---	26.25	0.00	993.81

NOTES:

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

ITEM 25
GROUNDWATER MANAGEMENT AREAS
FORMER OXBOWS A & C (GMA 5)
(GECD350)
FEBRUARY 2006

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

a. Activities Undertaken/Completed

Met with EPA to discuss the groundwater monitoring program (February 28, 2006).

b. Sampling/Test Results Received

None

c. Work Plans/Reports/Documents Submitted

None

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

- Inspect two monitoring wells which were not monitored in fall 2005. These wells were either unable to be opened (GMA5-4) or unable to be located (GMA5-5).

- Conduct semi-annual groundwater elevation monitoring activities (see Item 25.f below).

e. General Progress/Unresolved Issues/Potential Schedule Impacts

In a November 10, 2004 letter to GE, EPA 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 was then being maintained as part of the remediation of the 1½ Mile Reach of the Housatonic River. Since the temporary dam was still in place, no groundwater sampling was conducted at GMA 5 in fall 2005. In a January 30, 2006 letter to EPA, GE proposed to resume annual interim groundwater sampling, provided that the temporary dam has been removed and groundwater flow is no longer influenced by the dam. Since the dam has now been removed, GE will perform its proposed groundwater elevation monitoring activities and discuss a schedule to resume groundwater sampling with EPA.

f. Proposed/Approved Work Plan Modifications

None

Attachment A

NPDES Sampling Records and Results
February 2006

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

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
NPDES Sampling	001-A7121	2/6/06	Water	Columbia	Oil & Grease	2/15/06
NPDES Sampling	001-A7122	2/6/06	Water	SGS	PCB	2/14/06
NPDES Sampling	001-A7130	2/7/06	Water	Columbia	TSS	2/15/06
NPDES Sampling	005-A7110/A7111	1/31/06	Water	SGS	PCB	2/10/06
NPDES Sampling	005-A7131/A7132	2/7/06	Water	Columbia	BOD	2/15/06
NPDES Sampling	005-A7131/A7132	2/7/06	Water	Columbia	TSS	Cancelled
NPDES Sampling	005-A7131/A7132	2/7/06	Water	SGS	PCB	2/15/06
NPDES Sampling	005-A7144/A7145	2/14/06	Water	SGS	PCB	2/16/06
NPDES Sampling	005-A7154/A7155	2/21/06	Water	Columbia	TSS	
NPDES Sampling	005-A7154/A7155	2/21/06	Water	SGS	PCB	2/28/06
NPDES Sampling	005-A7163/A7164	2/28/06	Water	SGS	PCB	
NPDES Sampling	01A-A7071	1/18/06	Water	Columbia	Oil & Grease	2/1/06
NPDES Sampling	05B-A7075	1/18/06	Water	Columbia	Oil & Grease	2/1/06
NPDES Sampling	06A-A7079	1/18/06	Water	Columbia	Oil & Grease	2/1/06
NPDES Sampling	09B-A7092	1/23/06	Water	Columbia	TSS, BOD	2/1/06
NPDES Sampling	09B-A7109	1/30/06	Water	Columbia	TSS, BOD	2/9/06
NPDES Sampling	09B-A7129	2/6/06	Water	Columbia	TSS, BOD	2/15/06
NPDES Sampling	09B-A7140	2/13/06	Water	Columbia	TSS, BOD	2/28/06
NPDES Sampling	09B-A7152	2/20/06	Water	Columbia	TSS, BOD	
NPDES Sampling	09B-A7161	2/27/06	Water	Columbia	TSS, BOD	
NPDES Sampling	09C-A7097	1/24/06	Water	Columbia	Oil & Grease	2/9/06
NPDES Sampling	09C-A7100	1/29/06	Water	Columbia	Oil & Grease	2/9/06
NPDES Sampling	09C-A7114	2/5/06	Water	Columbia	Oil & Grease	2/15/06
NPDES Sampling	09C-A7141	2/13/06	Water	Columbia	Oil & Grease	
NPDES Sampling	64G-A7089	1/23/06	Water	Columbia	Oil & Grease	2/1/06
NPDES Sampling	64G-A7106	1/30/06	Water	Columbia	Oil & Grease	2/9/06
NPDES Sampling	64G-A7126	2/6/06	Water	Columbia	Oil & Grease	2/15/06
NPDES Sampling	64G-A7137	2/13/06	Water	Columbia	Oil & Grease	2/28/06
NPDES Sampling	64G-A7150	2/20/06	Water	Columbia	Oil & Grease	
NPDES Sampling	64G-A7159	2/27/06	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A7086	1/23/06	Water	Columbia	Oil & Grease	2/1/06
NPDES Sampling	64T-A7103	1/30/06	Water	Columbia	Oil & Grease	2/9/06
NPDES Sampling	64T-A7123	2/6/06	Water	Columbia	Oil & Grease	2/15/06
NPDES Sampling	64T-A7134	2/13/06	Water	Columbia	Oil & Grease	2/28/06
NPDES Sampling	64T-A7148	2/20/06	Water	Columbia	Oil & Grease	
NPDES Sampling	64T-A7157	2/27/06	Water	Columbia	Oil & Grease	
NPDES Sampling	A7117R	2/7/06	Water	Aquatec	Acute Toxicity Test	2/27/06
NPDES Sampling	A7117RCN	2/7/06	Water	Columbia	CN	2/16/06
NPDES Sampling	A7117RTM	2/7/06	Water	Columbia	Metals (10)	2/16/06
NPDES Sampling	A7118C	2/7/06	Water	Aquatec	Acute Toxicity Test	2/27/06
NPDES Sampling	A7118CCN	2/7/06	Water	Columbia	CN	2/16/06

TABLE A-1
DATA RECEIVED AND/OR SAMPLES COLLECTED DURING FEBRUARY 2006

NPDES PERMIT MONITORING
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

Project Name	Field Sample ID	Sample Date	Matrix	Laboratory	Analyses	Date Received by GE or BBL
NPDES Sampling	A7118CDM	2/7/06	Water	Columbia	Filtered Metals (8)	2/7/06
NPDES Sampling	A7118CTM	2/7/06	Water	Columbia	Metals (10)	2/16/06
NPDES Sampling	FEB06WK1	1/31/06	Water	Columbia	Cu, Pb, Zn	2/9/06
NPDES Sampling	FEB06WK3	2/14/06	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	FEB06WK4	2/21/06	Water	Columbia	Cu, Pb, Zn	
NPDES Sampling	JAN06WK3	1/17/06	Water	Columbia	Cu, Pb, Zn	2/1/06
NPDES Sampling	JAN06WK4	1/24/06	Water	Columbia	Cu, Pb, Zn	2/1/06
NPDES Sampling	MAR06WK1	2/28/06	Water	Columbia	Cu, Pb, Zn	

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2006

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

Parameter / Sample ID: / Date Collected:	001-A7121 02/06/06	001-A7122 02/06/06	001-A7130 02/07/06	01A-A7071 01/18/06	005-A7110/A7111 01/31/06	005-A7131/A7132 02/07/06	005-A7144/A7145 02/14/06
PCBs-Unfiltered							
Aroclor-1254	NA	0.000050 J	NA	NA	0.00014	0.000099	ND(0.000065)
Aroclor-1260	NA	ND(0.000065)	NA	NA	0.00014	0.00011	ND(0.000065)
Total PCBs	NA	0.000050 J	NA	NA	0.00028	0.000209	ND(0.000065)
Inorganics-Unfiltered							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA
Conventionals							
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	ND(2.0) {ND(2.0)}	NA
Oil & Grease	ND(5.0)	NA	NA	ND(5.0)	NA	NA	NA
Total Suspended Solids	NA	NA	ND(1.03)	NA	NA	NA	NA

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2006

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

Parameter / Sample ID: / Date Collected:	005-A7154/A7155 02/21/06	05B-A7075 01/18/06	06A-A7079 01/18/06	09B-A7092 01/23/06	09B-A7109 01/30/06	09B-A7129 02/06/06	09B-A7140 02/13/06	09C-A7097 01/24/06	09C-A7100 01/29/06
PCBs-Unfiltered									
Aroclor-1254	ND(0.000065)	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	ND(0.000065)	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	ND(0.000065)	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals									
Biological Oxygen Demand (5-day)	NA	NA	NA	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	NA	NA
Oil & Grease	NA	5.9	ND(5.0)	NA	NA	NA	NA	ND(5.0)	ND(5.0)
Total Suspended Solids	NA	NA	NA	20.0	12.6	57.6	9.10	NA	NA

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2006

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

Parameter / Sample ID: / Date Collected:	09C-A7114 02/05/06	64G-A7089 01/23/06	64G-A7106 01/30/06	64G-A7126 02/06/06	64G-A7137 02/13/06	64T-A7086 01/23/06	64T-A7103 01/30/06	64T-A7123 02/06/06	64T-A7134 02/13/06
PCBs-Unfiltered									
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA
Conventionals									
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	ND(5.0)	ND(5.0)	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	NA

TABLE A-2
DATA RECEIVED DURING FEBRUARY 2006

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

Parameter / Sample ID: / Date Collected:	A7117RCN 02/07/06	A7117RTM 02/07/06	A7118CCN 02/07/06	A7118CDM 02/07/06	A7118CTM 02/07/06	FEB06WK1 01/31/06	JAN06WK3 01/17/06	JAN06WK4 01/24/06
PCBs-Unfiltered								
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Unfiltered								
Aluminum	NA	ND(0.100)	NA	NA	ND(0.100)	NA	NA	NA
Cadmium	NA	ND(0.00500)	NA	NA	ND(0.00500)	NA	NA	NA
Calcium	NA	9.97	NA	NA	86.4	NA	NA	NA
Chromium	NA	ND(0.0100)	NA	NA	ND(0.0100)	NA	NA	NA
Copper	NA	ND(0.0200)	NA	NA	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)
Cyanide	ND(0.0100)	NA	0.0351	NA	NA	NA	NA	NA
Lead	NA	ND(0.00500)	NA	NA	ND(0.00500)	0.00688	ND(0.00500)	ND(0.00500)
Magnesium	NA	3.31	NA	NA	35.9	NA	NA	NA
Nickel	NA	ND(0.0400)	NA	NA	ND(0.0400)	NA	NA	NA
Silver	NA	ND(0.0100)	NA	NA	ND(0.0100)	NA	NA	NA
Zinc	NA	ND(0.0200)	NA	NA	ND(0.0200)	0.0385	ND(0.0200)	ND(0.0200)
Inorganics-Filtered								
Aluminum	NA	NA	NA	ND(0.100)	NA	NA	NA	NA
Cadmium	NA	NA	NA	ND(0.00500)	NA	NA	NA	NA
Chromium	NA	NA	NA	ND(0.0100)	NA	NA	NA	NA
Copper	NA	NA	NA	ND(0.0200)	NA	NA	NA	NA
Lead	NA	NA	NA	ND(0.00500)	NA	NA	NA	NA
Nickel	NA	NA	NA	ND(0.0400)	NA	NA	NA	NA
Silver	NA	NA	NA	ND(0.0100)	NA	NA	NA	NA
Zinc	NA	NA	NA	ND(0.0200)	NA	NA	NA	NA
Conventionals								
Biological Oxygen Demand (5-day)	NA	NA	NA	NA	NA	NA	NA	NA
Oil & Grease	NA	NA	NA	NA	NA	NA	NA	NA
Total Suspended Solids	NA	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 PCBs, cyanide, TSS, BOD, oil & grease, and metals (filtered and unfiltered).
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. With the exception of inorganics and conventional parameters only those constituents detected in one or more samples are summarized.
5. Columbia Analytical Services, Inc. performed duplicate analysis on sample ID 005-A7131/A7132, presented in curly brackets { }.

Data Qualifiers:

Organics

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

Attachment B

NPDES Discharge Monitoring Reports
January 2006

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

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

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

Form Approved.
OMB No. 2040-0004

MA0003891	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	01	01	TO	06	01	31

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

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT			(26)	******	******	******				
00310 T 0 0	PERMIT REQUIREMENT	70 MO AVG	135 DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****	0	01/30 ONCE/ MONTH	8H COMPOS
SEE COMMENTS BELOW	SAMPLE MEASUREMENT	0 1.9	0 1.9								
SOLIDS, TOTAL SUSPENDED				(26)	******	******	******				
00530 T 0 0	PERMIT REQUIREMENT	188 MO AVG	270 DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****	0	01/30 ONCE/ MONTH	8H COMPOS
SEE COMMENTS BELOW											
OIL & GREASE	SAMPLE MEASUREMENT	******	0	(26)	******	******	0	(19)			
00556 T 0 0	PERMIT REQUIREMENT	******	135 DAILY MX	LBS/DY LBS/DY	******	******	15 DAILY MX	MG/L MG/L	0	01/07 WEEKLY	GR GRAB
SEE COMMENTS BELOW											
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	0.00013	0.0002	(26)	******	******	******				
39516 T 0 0	PERMIT REQUIREMENT	0.01 MO AVG	0.03 DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****	0	01/07 WEEKLY	CP COMPOS
SEE COMMENTS BELOW											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.279	0.557	(03)	******	******	******				
50050 T 0 0	PERMIT REQUIREMENT	2.09 MO AVG	2.09 DAILY MX	MGD MGD	******	******	******	**** ****	0	99/99 CONTINUOUS	RC RECORDR
SEE COMMENTS BELOW											
	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	2000	3	27
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) 0640 + 0641 FOR FURTHER PARAMETERS

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

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

Form Approved.
OMB No. 2040-0004

MA0003891	064 G
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	06	01	01	TO	06	01	31

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*******	*******		7.1	*******	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	*******	*******		*******	NODI [9]	NODI [9]	(19)			
76030 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*******	*******	****** *****	*******	REPORT MO AVG	REPORT DAILY MX	MG/L		3TRLY	GRAB
VOLATILE COMPOUNDS, (GC/MS)	SAMPLE MEASUREMENT	*******	*******		*******	NODI [9]	NODI [9]	(19)			
78732 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*******	*******	****** *****	*******	REPORT MO AVG	REPORT DAILY MX	MG/L		3TRLY	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	2006	2	21
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
PERMIT NUMBER	DISCHARGE NUMBER	(SUBR W)
		F - FINAL
		WASTEWATER TREATMENT (OOS)

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	06	01	01	TO	06	01	31

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

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*******	*******		7.0	*******	7.9	(12) SU	0	99/99	RCDR
00400 T 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*******	******* **** ****		6.0 MINIMUM	*******	9.0 MAXIMUM	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	2006	2 21
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO / DAY

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

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

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

Form Approved.
OMB No. 2040-0004

MA0003891	007 1
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD: FROM YEAR 06 MO 01 DAY 01 TO YEAR 06 MO 01 DAY 31

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

*** NO DISCHARGE NOT ***

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	GRAB
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	2006	2	27
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 UNKAMET BROOK

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	06	01	01	TO	06	01	31

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	0.1	0.3	(26) LBS/DY	*******	*******	*******		0	01/07	CP
00310 V 0 0	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/DY	*******	*******	*******	**** ****		WEEKLY	COMPOS
SEE COMMENTS BELOW											
PH	SAMPLE MEASUREMENT	*******	*******		7.2	*******	7.3	(12) SU	0	01/07	GR
00400 V 0 .0	PERMIT REQUIREMENT	*******	*******	**** ****	6.0 MINIMUM	*******	9.0 MAXIMUM	SU		WEEKLY	RANG
SEE COMMENTS BELOW											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	0.4	1.2	(26) LBS/DY	*******	*******	*******		0	01/07	CP
00530 V 0 0	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/DY	*******	*******	*******	**** ****		WEEKLY	COMPOS
SEE COMMENTS BELOW											
OIL & GREASE	SAMPLE MEASUREMENT	*******	0	(26) LBS/DY	*******	*******	0	(19) MG/L	0	01/07	GR
00556 V 0 0	PERMIT REQUIREMENT	*******	438 DAILY MX	LBS/DY	*******	*******	15 DAILY MX	MG/L		WEEKLY	GRAB
SEE COMMENTS BELOW											
POLYCHLORINATED BIPHENYLS (PCBS)	SAMPLE MEASUREMENT	*******	*******		*******	NODI [9]	NODI [9]	(19)			
09516 V 0 0	PERMIT REQUIREMENT	*******	*******	**** ****	*******	REPORT MO AVG	REPORT DAILY MX	MG/L		TRLY	GRAB
SEE COMMENTS BELOW											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.017	0.154	(03) MGD	*******	*******	*******		0	99/99	RC
50050 V 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*******	*******	*******	**** ****		CONTIN UOUS	RECORDR
SEE COMMENTS BELOW											
	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	2006	2	21
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	MAJOR
PERMIT NUMBER	DISCHARGE NUMBER	(SUBR W)
		F - FINAL
		09A SAMPLE POINT BEFORE 009

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	06	01	01	TO	06	01	31

*** 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.	413 448-5902	2003	2	21
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.

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	009 B	MAJOR
PERMIT NUMBER	DISCHARGE NUMBER	(SUBR W)

F - FINAL
09B SAMPLE POINT PRIOR TO 009

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	06	01	01	TO	06	01	31

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	0.1	0.3	(26) LBS/DY	*******	*******	*******		0	01/07	CP
00310 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	106 MO AVG	438 DAILY MX	LBS/DY	*******	*******	*******	**** ****		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	0.4	1.2	(26) LBS/DY	*******	*******	*******		0	01/07	CP
00530 V 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	213 MO AVG	876 DAILY MX	LBS/DY	*******	*******	*******	**** ****		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.017	0.154	(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										
	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
AREA CODE: 413 NUMBER: 448-5902

DATE
YEAR: 2006 MO: 2 DAY: 21

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 (f 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	06	01	01	TO	06	01	31

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	******	0	(26)	******	******	******		0	01/30	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	01/30	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	01/30	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	01/07	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	(26)	******	******	******		0	01/30	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	(26)	******	******	******		0	01/30	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	(26)	******	******	******		0	01/07	CP
01114 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		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	2000	2	21
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

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

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

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

Form Approved.
OMB No. 2040-0004

MA0003891	SUM A
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	06	01	01	TO	06	01	31

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

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHROMIUM TOTAL RECOVERABLE - 01118 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	COMPOS
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0	(26) LBS/DY	******	******	******		0	01/07	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		WEEKLY	COMPOS
CYANIDE, TOTAL RECOVERABLE 78248 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	0.16	(26) LBS/DY	******	******	******		0	01/30	CP
	PERMIT REQUIREMENT	******	REPORT DAILY MX	LBS/DY	******	******	******	**** ****		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	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	2006	2	21
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE / NUMBER	YEAR	MO	DAY

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

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

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

Form Approved.
OMB No. 2040-0004

PERMIT NUMBER	DISCHARGE NUMBER
MA0003891	SUM B

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	06	01	01	TO	06	01	31

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NOAEL STATRE 48HR AC U D. PULEX	SAMPLE MEASUREMENT	******	******		100	******	******	(23)	0	01/30	CP
TDM3D 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	35 DAILY MN	******	******	% PER- CENT		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Michael T. Carroll
Mgr. Pittsfield Remediation Prog.
TYPED OR PRINTED

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	448-5902	2006	2	21
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
MONTHLY DRY WEATHER TESTING. COMPOSITE PROPORTIONATE TO FLOW. FOR JULY, AUG., SEPT. REPORT ACUTE AND CHRONIC. SEE DMR SUMC FOR QUARTERLY WET WEATHER ACUTE. SUBMIT THIS DMR WITH A NODI '9' WHEN SUBMITTING WET WEATHER RESULTS ON DMR SUMC.

EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

This is a 4-part form.

00238/050113-1254

PAGE OF 1

Attachment C

NPDES Biomonitoring Report for February 2006

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

February 27, 2006

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

Re: NPDES Biomonitoring Report for February 2006
Submission #: R2630230

Dear Mr. Nicholson:

Enclosed is our report on the Whole Effluent Toxicity testing conducted in February 2006. The Outfall Composite samples were collected on 2/7/06 at 11:00 am. The Housatonic River samples were collected on 2/7/06 at 8:15 am. The Outfall Composite and Housatonic River samples were analyzed at Columbia Analytical Services for total cyanide, ammonia, total organic carbon, total phosphorus, chloride, total solids, total suspended solids, total residual chlorine, and total metals. Dissolved metals were analyzed for only on the Outfall Composite samples. Results are presented in Appendix 2. The Outfall Composite and Housatonic River samples were sent directly by General Electric to Aquatec Biological Services for the acute aquatic toxicity testing including the analysis of alkalinity, hardness, specific conductance, and pH. Results are presented in Appendix 1.

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.

NPDES BIOMONITORING REPORT

GENERAL ELECTRIC COMPANY
Pittsfield, MA
NPDES PERMIT MA 0003891

Monthly Acute Toxicity Monitoring
Dry Weather Conditions
February 2006

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 _____ _____

(Date) (Authorized Signature)

Michael T. Carroll

General Electric Co. – Pittsfield, MA
Permit MA0003891

Prepared by: A. Hentschke
February 17, 2006

TABLE OF CONTENTS

I. Summary

On February 6-7, 2006 sampling of wastewater discharges from the General Electric Company facility in Pittsfield MA was conducted in accordance with the dry weather toxicity testing requirement of the GE NPDES Permit MA0003891. Composite samples were collected from GE outfalls 001, 005-64G, and 005-64T over a 24-hour period. These composite samples were combined in a flow-proportioned manner to generate a single wastewater sample that was shipped to Aquatec Biological Sciences in Williston, Vermont. A grab sample of Housatonic River water, to be used as dilution water in the toxicity test, was collected upstream of the GE discharges on February 7, 2006 and shipped to AquaTec along with the wastewater composite. AquaTec dechlorinated the composite sample prior to the acute toxicity test following the toxicity reduction procedures summarized in a letter dated November 11, 1993 to EPA Region I from JG Ruebesam of General Electric Company. The composite wastewater sample and the dilution water sample were tested for chemical constituents by Aquatec Biological Sciences and Columbia Analytical Services. The analytical results are summarized in Table I and the detailed laboratory test data are include as Appendices to this report. As a result of land transfer documents executed on April 27, 2005 and recorded in the Berkshire County Registry of Deeds on May 2, 2005, Outfalls 001 and 004 were transferred to the Pittsfield Economic Development Authority (PEDA). Outfalls 001 and 004 DMRs will no longer be submitted under the GE NPDES Permit No. MA0003891. However, GE's NPDES Permit requires that the metal and toxicity composites to be made by compositing samples from the following outfalls: 001, 004, 005, 007, and 009. These two composites will continue to include an aliquot of water from outfall 001 and outfall 004, and will be reported on GE's DMR until further actions by the Agencies.

The results from Aquatec Biological Sciences for the acute toxicity test on the wastewater discharge sample indicated a No Observed Acute Effect Level (NOAEL) of 100%.

II. Review of Toxicity Test Results

The wastewater discharge sample collected on February 6-7, 2006 was tested for 48-hour acute toxicity using Daphnia pulex organisms. The sample did not require dechlorination with sodium thiosulfate ($Na_2S_2O_3$) prior to toxicity testing. Aquatec Biological Sciences reported the results of this toxicity testing as follows:

Effluent toxicity as NOAEL =	100%
Effluent toxicity as LC_{50} =	>100%

This result is in compliance with the toxicity limit of 35% minimum for dry weather NOAEL established in the GE NPDES permit.

The following table summarizes the results of the control sample analyses performed by SGS during the acute toxicity bioassay:

Control Analysis	Result
Survival in 100% dilution water	88%
Survival in laboratory water	96%
Survival in laboratory water with 100 mg/L sodium thiosulfate	96%
LC_{50} for Daphnia pulex in sodium chloride reference toxicant solution	3.189g NaCl/L February 8, 2006

The Daphnia survival rates in control solutions of upstream dilution water, laboratory water and reference toxicant solution were within acceptable limits, indicating that the results of the toxicity test are valid.

III. Review of Wastewater Sampling Procedures

Composite samples of the individual NPDES wastewater discharges were collected over a 24-hour period. These samples were composited in a flow-weighted manner to generate a single combined discharge sample for toxicity testing and chemical analysis.

The 24-hour composite samples from the individual discharges were collected as follows:

> Each automatic sampler (at outfall 001, 64T, 64G, and 09B) was programmed to collect approximately 7 liters of wastewater into a 10-liter glass container in a time-proportioned manner over a 24-hour period. Outfalls 004, 007, and 09A have been plugged and no longer flow.
>
> All sample containers were packed in ice or refrigerated to keep the wastewater samples cold during the 24-hour collection period.
>
> Flow meter readings were taken at the beginning and end of the 24-hour collection period to determine the total 24-hour flow for each wastewater discharge.

At the end of the 24-hour collection period, the discharge samples were taken to Building 64G where OB&G personnel composited these samples, in a flow weighted manner, to generate a single combined sample for the acute toxicity test and the chemical analyses, as follows:

The proportions of each individual discharge sample needed to produce a single combined sample were calculated from the flow measurements. The calculated sample volumes were then transferred from their original collection containers to a 2.5 or 5 gallon mixing container. The combined discharge sample was then split into various containers for toxicity testing and chemical analyses. These containers were shipped by vendor courier to AquaTec for toxicity testing and by FedEx (overnight) to Columbia Analytical Services for chemical analyses. All samples were chilled with ice packs during shipment.

A grab sample of Housatonic River water was collected on the second day of sampling at the Lyman Road Bridge in Hinsdale, MA, upstream of the GE site. This sample was split for chemical analysis and toxicity testing in a similar manner as the combined effluent sample (see above).

Details of the times and dates of sample collection as well as the names of the individuals collecting and transporting the samples are provided on the chain of custody forms in Appendix 3 of this report.

IV. Review of Individual NPDES Discharges

The following is a brief description of each of the seven outfalls that are monitored for acute and chronic toxicity in accordance with NPDES Permit MA0003891 issued to the General Electric Company, Pittsfield, MA.

1. Outfall 001 is permitted to discharge storm water runoff from the oil/water separator in Building 31W to Silver Lake.

2. Outfall 004 is permitted to discharge storm water runoff to Silver Lake. (**Outfall plugged**)

3. Outfall 005 is permitted to discharge contact cooling water, non-contact cooling water, treated process water and storm water runoff from the Wastewater Treatment Plant in Building 64T, and treated groundwater from the Groundwater Treatment Plant in Building 64G to the Housatonic River. Monitoring samples are collected seperately from the effluents of 64G and 64T. Both samples are included in the flow composite sample used for toxicity testing.

4. Outfall 007 is permitted to discharge stormwater runoff to the Housatonic River. (**Outfall plugged**)

5. Outfall 09A is permitted to discharge non-contact cooling water and stormwater runoff to Unkamet Brook. (**Outfall plugged**)

6. Outfall 09B is permitted to discharge non-contact cooling water, treated process water and stormwater runoff from the oil/water separator in Building 119W to Unkamet Brook.

Table I – Summary of Analytical results for

NPDES Outfall Composite Sample and Housatonic River Dilution Water
February 6-7, 2006

Aquatic Toxicity Results: No Observed Effect Level (NOAEL) = 100%
LC50 = >100%

Chemical Analyses: (all results are mg/L unless otherwise indicated)

Parameter Tested	Laboratory	Effluent Composite	Housatonic River
Total Organic Carbon	CAS	5.94	4.27
Total Phosphorus	CAS	ND (0.0500)	ND (0.0500)
Total Solids	CAS	691	74.0
TSS	CAS	1.12	ND (1.03)
Chloride	CAS	192	13.9
Hardness	Aquatec	364.0	38.0
Total Alkalinity	Aquatec	336.0	32.0
Spec. Conductance (umhos)	CAS	1270	121
Ammonia	CAS	0.331	ND (0.100)
pH (SU)	Aquatec	7.8	7.2
TRC (start of toxicity test)	CAS	ND (0.100)	ND (0.100)
Cyanide	CAS	0.0351	ND (0.0100)
Copper, total	CAS	ND (0.0200)	ND (0.0200)
Copper, dissolved	CAS	ND (0.0200)	
Lead, total	CAS	ND (0.00500)	ND (0.00500)
Lead, dissolved	CAS	ND (0.00500)	
Zinc, total	CAS	ND (0.0200)	ND (0.0200)
Zinc, dissolved	CAS	ND (0.0200)	
Cadmium, total	CAS	ND (0.00500)	ND (0.00500)
Cadmium, dissolved	CAS	ND (0.00500)	
Chromium, total	CAS	ND (0.0100)	ND (0.0100)
Chromium, dissolved	CAS	ND (0.0100)	
Nickel, total	CAS	ND (0.0400)	ND (0.0400)
Nickel, dissolved	CAS	ND (0.0400)	
Silver, total	CAS	ND (0.0100)	ND (0.0100)
Silver, dissolved	CAS	ND (0.0100)	
Aluminum, total	CAS	ND (0.100)	ND (0.100)
Aluminum, dissolved	CAS	ND (0.100)	
pH (SU)	OB&G	7.99	7.04
Hardness	Aquatec	364.0	38.0

ND – Not detected, Number in parentheses is detection limit. All results are mg/L unless indicated.
NA – Not analyzed

APPENDIX 1

Chemical and Acute Toxicity Data

Aquatec Biological Sciences

Aquatec Biological Sciences

Ecology | Environmental Toxicology | Natural Resource Assessments | Microbiology

February 16, 2006

Ms. Amy Hentschke
Columbia Analytical Services,
1 Mustard Street – Suite 250
Rochester, NY 14609

Dear Ms. Hentschke:

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 February 7, 2006.

According to the Chain-of-Custody documentation the samples for Whole Effluent Toxicity (WET) Testing were collected on February 7, 2006. The samples were transported to Aquatec Biological Sciences, Inc. by courier service and delivered on the same day. The effluent sample (Sample 31400) was logged in for the acute 48-hour static toxicity test with *Daphnia pulex*. The receiving water sample (Sample 31401) was logged in for dilution water. A subsample of each sample was checked for residual chlorine (not detected) and for alkalinity and hardness measurements at Aquatec Biological Sciences, Inc. The toxicity test was started on February 8, 2006, within the specified holding time.

At the conclusion of the toxicity test on February 10, 2006, a final count of surviving organisms was completed. The average survival ranged from 92 – 100 percent in all test concentrations. The receiving water control had 88 percent survival. Acute toxicity *Daphnia pulex*) was not detected, and the 48-hour LC50 reported as >100% effluent (Section 4.1 of the report).

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

Whole Effluent Toxicity Testing
Of Wastewaters Discharged from
The General Electric Plant
Pittsfield, Massachusetts

Samples Collected in February 2006

Submitted to:
General Electric
Area Environmental & Facility Programs
100 Woodlawn Avenue
Pittsfield, Massachusetts 01201

SDG number: 9350

Effluent sample ID: A7118C Aquatec sample number: 31400
Receiving water sample ID: A7117R Aquatec sample number: 31401

Study Director: John Williams

February 16, 2006

Submitted by:
Aquatec Biological Sciences, Inc.
273 Commerce Street
Williston, Vermont 05454
Phone: (802) 860-1638 Fax: (802) 860-1638

Accreditation: NH Environmental Laboratory Accreditation Program
NELAP / NELAC accredited for the requested analysis.

Signatures and Approval

Submitted by:

Aquatec Biological Sciences, Inc.
273 Commerce Street
Williston, Vermont 05454
Phone: (802) 860-1638
Fax: (802) 860-1638

Study Director
John Williams

2/16/06
Date

Quality Assurance Officer
Philip C. Downey, Ph. D.

2/16/06
Date

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: Date: 2/16/06

Authorized signature

John Williams
Name

Manager, Environmental Toxicology
Title

Aquatec Biological Sciences, Inc.
Laboratory

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List of Tables

Summary
of
Static Acute Toxicity Test with *Daphnia pulex*

Sponsor:	General Electric
Protocol title:	US EPA-821-R-02-012. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, 5th Ed., October 2002. Method 2021.0
Aquatec SDG:	9350
Test material:	Composite effluent from the General Electric Company located in Pittsfield, Massachusetts
GE sample ID:	A7118C
Dilution water:	Water from the Housatonic River (grab sample)
GE sample ID:	A7117R
Dates collected:	February 7, 2006
Date received:	February 7, 2006
Test dates:	February 8 to February 10, 2006
Test concentrations:	100%, 75%, 50%, 35%, 15%, 5% effluent. Dilution water control (Housatonic River) Laboratory control 1 (culture water) Laboratory control 2 (culture water with sodium thiosulfate)
Results:	The 48-hour LC50 value was determined to be >100% effluent. The Acute No-Observed-Effect-Concentration (A-NOEC) was 100% effluent.

1.0 Introduction

1.1 Background

In 1972, amendments were made to the Clean Water Act (CWA) prohibiting the discharge of any pollutant from a point source to waters of the United States, unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. Since the passing of the 1972 amendments to the CWA, significant progress has been made in cleaning up industrial wastewater and municipal sewage point source discharges. EPA defines point sources as discrete discharges via pipes or man-made ditches.

In 1984, the U.S. Environmental Protection Agency (EPA) released a national policy statement and a supporting document that recommended, where appropriate, effluent permit limits should be based on effluent toxicity as measured in aquatic toxicity tests. Generally, permits require that no toxic discharge occur in toxic amounts. The routine use of dilution-series toxicity tests and/or biologically-based criteria (i.e., invertebrate and vertebrate community studies) have become increasingly utilized to calculate or estimate the potential toxicity of a discharge.

EPA has the authority to delegate primary responsibility for the implementation, permitting, and enforcement of NPDES regulations to appropriate State regulatory agencies. Even when EPA delegates this authority to the states, EPA still maintains oversight responsibility.

1.2 Objective of the General Electric Study

The objective of this study was to measure the acute toxicity of the composite wastewater discharged by the General Electric facility located in Pittsfield, Massachusetts to the Housatonic River. The water flea, *Daphnia pulex* , is exposed to effluent and dilutions of effluent under static conditions. *Daphnia pulex* is routinely used by regulatory agencies and by contract laboratories for toxicity testing and EPA has published guidance documents for the performance of this test (U.S. EPA, 2002).

A toxicity test was conducted from February 8 to February 10, 2006 at Aquatec Biological Sciences, Inc. (Aquatec) located in Williston Vermont. Aquatec Biological Sciences, Inc. holds NELAC accreditation for the requested whole effluent toxicity test. All original raw data and the final report produced for this study are stored in Aquatec's archives in Williston, Vermont.

2.0 Materials and Methods

2.1 Protocol

Procedures used in this acute toxicity test followed those described in the Aquatec Standard Operating Procedure (SOP) TOX2-001, Daphnid Acute R4, August 9, 2005. This SOP generally follows the standard methodology presented in U.S. EPA. 2002 (EPA-821-R-02-012. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine*

Organisms, 5th Ed., October 2002, Method 2021.0 (as summarized in Appendix 2 of this report). A copy of the SOP is located in Appendix 6 (Controlled document, please do not copy or distribute.)

Additional SOPs used in this study are outlined below:

Title	SOP Number	Revision Date
Sample Acceptance	TOX1-017	Rev. 4, February, 2004
Hardness – total titrimetric method	TOX1-011	Rev. 3, May 2003
Alkalinity – total titrimetric method	TOX1-010	Rev. 6, April 2004
Thermo-Orion 145 A+ Conductivity Meter	TOX1-016	Rev. 1, April 2004
Dissolved oxygen	TOX1-006	Rev. 7, April 2004
pH measurement	TOX1-007	Rev. 2, April 2004
Salinity: refraction method	TOX1-008	Rev. 3, January, 2003

2.2 Effluent and Receiving Water Samples

The effluent sample (A7118C) was collected by GE personnel from February 6 to February 7, 2006. The receiving water sample (A7117R) was a grab collected from the Housatonic River on February 7, 2006. Samples were delivered to Aquatec on the same day. Upon receipt at Aquatec on February 7, 2006, the temperature of the temperature blank contained within the cooler was 5.2°C. The effluent and receiving water were prepared for testing and characterized (Table 1). The receiving water was the dilution water for preparing effluent concentrations and was also the reference control for statistical comparisons.

2.3 Control water

Laboratory control water for the toxicity test was a 1:1 mixture of laboratory reconstituted moderately hard water and 60-micron filtered river water collected from the Lamoille River, Vermont. This water was characterized for the following parameters: pH (7.4); dissolved oxygen (8.5 mg/L); conductivity (276 uS/cm). An additional dechlorination control (laboratory water with 0.2 N sodium thiosulfate added) was included in the test array, even though chlorine was not detected in the effluent sample.

2.4 Test Organism

Daphnids (*Daphnia pulex*), less than 24-hours old were obtained from Aquatec laboratory cultures. The culture system consisted of several 1-liter glass beakers containing approximately 1-liter of culture medium and up to 100 daphnids. The culture water was laboratory reconstituted moderately hard water. Prior to use, the culture water was characterized:

Parameter	Result
Total hardness (mg/L)	Within range of 80-110 mg/L
Alkalinity (mg/L as $CaCO_3$)	Within range of 60-70 mg/L
pH	Nominal 7.7 – 8.0

The culture area was maintained at a nominal temperature of 20°C (range 19 – 21 °C) with a regulated photoperiod of 16 hours light and 8 hours of darkness.

Daphnid cultures were fed a combination of green algae (*Selenastrum capricornutum*) and YCT obtained from Aquatic BioSystems of Fort Collins, Colorado. The cultures were fed a ration of *Selenastrum* and YCT daily Monday through Friday. Daphnids were transferred to new culture medium weekly.

Approximately 24 hours before toxicity test initiation, all daphnid neonates were removed from the culture beakers. Offspring produced within 24 hours were used for toxicity testing.

2.5 Test Procedures

Prior to initiating the toxicity test, a sub-sample of effluent and receiving water was decanted for subsequent alkalinity and hardness determination. A sub-sample was also check for presence of chlorine to determine whether dechlorination of effluent is required. Chlorine was not detected, therefore dechlorination of the effluent was not required. The sample was then aerated and warmed to test temperature.

The toxicity test was conducted at effluent concentrations of 100%, 75%, 50%, 35%, 15%, and 5% effluent. Test concentrations were prepared by diluting the appropriate volume of effluent with dilution water to a total volume of 400 mL. Test solutions were then decanted to five replicate 30-mL cups per concentration, each containing approximately 20 mL of test solution. Three sets of control replicates were also included in the test array, set up as the effluent replicates. The controls included: Housatonic River water (dilution control), a laboratory control (a mix of moderately hard water and Lamoille River, VT water), and a laboratory control with sodium thiosulfate added (dechlorination control). The dechlorination control was included in the test array even though residual chlorine was not detected in the effluent.

Prior to testing, daphnids less than 24-hours old were collected from the cultures, pooled in Carolina bowl, and fed. The test was initiated when the daphnid neonates were transferred to the replicate test cups, five daphnids per cup. The toxicity test cups were incubated to maintain temperature in the range of 19°C to 21 °C. The lighting cycle was 16 hours light and eight hours dark and a luminance of approximately 80 ft-c.

2.6 Test Monitoring

The number of surviving daphnids was observed at approximately 24-hour intervals during the test, with the final count of surviving daphnids at approximately 48 hours. Temperature was measured daily in one replicate of each test treatment. The parameters of pH, dissolved oxygen, and conductivity were measured at the beginning and the end of the test.

Total hardness was measured by the EDTA titrimetric method and total alkalinity was measured by potentiometric titration to an endpoint of 4.5. The check for residual chlorine was performed with an acidified sample to which potassium iodide and starch indicator added. If chlorine was detected, the color was titrated away with 0.02 N sodium thiosulfate to determine the equivalent volume of 0.2 N sodium thiosulfate to add to effluent (if needed).

Dissolved oxygen was measured with a YSI Model 58 dissolved oxygen meter. A Beckman Phi 40 was used to measure pH. A Thermo-Orion Model 145 conductivity meter was used to measure conductivity. Salinity was measured with an Atago salinity refractometer.

2.7 Reference Toxicant Test

A 48-hour standard reference toxicant (SRT) test was conducted concurrently with the effluent toxicity test. The SRT test was conducted as a quality control procedure to establish the health and sensitivity of the test organisms. The SRT included four concentrations of reagent grade sodium chloride (NaCl) with nominal concentrations of 0.75, 1.5, 3.0, 6.0, and 12 g NaCl/L. Four test replicates, each containing five daphnid neonates were test at each concentration and the laboratory control.

3.0 Statistics

3.1 Statistical protocol

The concentration-response relationships observed were characterized by the median lethal concentration (LC50), which was the calculated concentration lethal to 50 percent of the test organisms. If no concentrations resulted in 50% mortality, the LC50 was reported as greater than the highest concentration effluent (in this case >100% effluent), by direct observation. If greater than 50 percent mortality was observed in any effluent treatment, then a computer program (TOXIS2) was used to calculate the LC50 value, following the U.S. EPA statistical flowchart (Appendix 3).

The Acute-No-Observable-Effect Concentration (A-NOEC) was determined statistically using multiple comparison tests (TOXIS2), with the receiving water control as the reference.

4.0 Results

4.1 Effluent Toxicity Test

Results of effluent and receiving water characterizations performed at Aquatec as part of the toxicity test are presented in Table 1. Water quality parameters measured during the toxicity test are presented in Table 2. Measured temperatures during the test were within the range of 19°C to 21°C. The percent mortality data for the toxicity test are presented in Table 3. Acute toxicity was not

demonstrated during this evaluation. The 48-hour LC50 value was >100% effluent. The A-NOEC was 100% effluent.

4.2 Reference Toxicant Test

A standard reference toxicant (SRT) test was performed concurrently with the effluent toxicity test, using the same batch of daphnid neonates. The resulting 48-hour LC50, calculated by the Spearman-Karber method, was 3.19 g NaCl/L with 95% confidence intervals of 1.54 – 4.6 g/L. This LC50 value was within the Control Chart limits generated for tests in our laboratory.

5.0 Qualifiers

5.1 Qualifiers and Special Conditions

The receiving water control (also used as dilution water) had 88 percent survival when the test was ended, which was slightly below the acceptance criterion of at least 90 percent surviving for a control. The Laboratory Control and Dechlorination Control each had 96 percent survival. The toxicity test was viewed as being provisionally acceptable because survival above 90 percent in all effluent concentrations tested, including the 100 percent effluent, which had 100 percent survival.

References

American Public Health Association, American Water Works Association, and Water Pollution Control Federation (APHA). 1989. Standard Methods for the Examination of Water and Wastewater. 17th Edition

U.S. Environmental Protection Agency, 2002. 5th Edition. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*. EPA-821-R-02-012.

Table 1. Results of the characterization of the General Electric Pittsfield Plant effluent and receiving water (Housatonic River).

Parameter	Effluent A7118C	Housatonic River A7117R
Temperature	19.2	20.0
pH	7.8	7.2
Alkalinity (as $CaCO_3$), mg/L	336	32
Hardness (as $CaCO_3$), mg/L	364	38
Dissolved oxygen, mg/L	9.6	10.3
Specific conductivity, uS/cm	1310	134
Salinity ($^{o}/_{oo}$)	1	0
Total residual chlorine (mg/L)	ND	ND

Note: Characterizations reflect conditions of sample after preparation for the toxicity test. ND = not detected

Table 2. Water quality measurements recorded during the 48-hour static toxicity test with Daphnia pulex exposed to General Electric Pittsfield Plant effluent, February 8-10, 2006.

Test Concentration (% effluent)	pH			Dissolved Oxygen (mg/L)			Temperature (°C)		
	0	24	48	0	24	48	0	24	48
Dechl. Control	7.6	-	7.6	8.6	-	8.5	20.9	20.4	20.6
Lab Control	7.4	-	7.6	8.5	-	8.5	21.0	20.5	20.6
Dilution Control	7.2	-	7.5	10.3	-	8.5	20.0	20.6	20.5
5%	7.2	-	7.4	10.3	-	8.5	20.0	20.5	20.5
15%	7.3	-	7.6	10.2	-	8.4	20.0	20.4	20.3
35%	7.6	-	7.9	10.1	-	8.5	19.8	20.7	20.5
50%	7.7	-	8.2	10.0	-	8.6	19.7	20.8	20.6
75%	7.8	-	8.3	9.8	-	8.6	19.6	20.7	20.5
100%	7.8	-	8.2	9.6	-	8.7	19.2	20.4	20.3

Measurements at time 0 were from a sub-sample of the prepared treatment. Measurements at time 48 were from the combined water from all replicates for each treatment.

Dechl. Control = laboratory water with sodium thiosulfate added (dechlorination control).
Lab Control = a mix of natural river water and moderately hard water.
Dilution Control = receiving water (Housatonic River).

Table 3. Cumulative percent mortalities recorded during the 48-hour static acute toxicity test with *Daphnia pulex* exposed to General Electric Pittsfield Plant effluent, February 8-10, 2006.

Effluent Conc. (%)	24-hour						48-hour					
	A	B	C	D	E	Avg	A	B	C	D	E	Avg
Dechl. Control	0	0	0	0	0	0	20	0	0	0	0	4
Lab Control	0	0	0	0	0	0	0	0	20	0	0	4
Rec. Control	0	0	0	0	20	4	20	20	0	0	20	12
5%	0	0	0	0	0	0	0	0	0	0	0	0
15%	0	0	0	0	0	0	0	0	0	0	0	0
35%	0	0	0	0	0	0	0	0	0	0	20	4
50%	0	0	0	0	0	0	0	20	0	0	0	4
75%	0	0	0	0	20	4	0	0	20	0	20	8
100%	0	0	0	0	0	0	0	0	0	0	0	0

Dechl. Control = laboratory water with sodium thiosulfate added (dechlorination control).
Lab Control = a mix of natural river water and moderately hard water.
Dilution Control = receiving water (Housatonic River).

Percent mortality = (# dead/5) X 100

Appendix 1
Chain-of-Custody Documentation

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: 06004	Airbill Number:
City/State/Zip: Pittsfield, MA 01201	Sampler Name(s): Mark Wasnewsky	Date Shipped: 2-7-06
Telephone: (413) 494-6709		
Facsimile:		
Contact Name: Mark Wasnewsky	Quote #: 10/05 Client Code: GECO	Hand Delivered: ☐ Yes ☐ No

VOLUME/CONTAINER TYPE/ PRESERVATIVE					
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

SAMPLE IDENTIFICATION	COLLECTION DATE	COLLECTION TIME	GRAB	COMPOSITE	MATRIX	ANALYSIS (detection limits, mg/L)	NUMBER OF CONTAINERS					
Outfall Composite	2-7-06	11 00 AM		✓	Effluent	*Daphnia pulex* 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS	1					
Outfall Composite	↓	11 00 AM		✓	Effluent	Total Residual Chlorine					1	
Housatonic River		8 15 AM	✓		Receiving	Dilution Water	1					
Housatonic River		8 15 AM	✓		Receiving	Total Residual Chlorine (1)					1	

Relinquished by: *(signature)*	DATE	TIME	Received by: *(signature)*
Mark Wasnewsky	2-7-06	12 30 PM	Stewart Rankin
Relinquished by: *(signature)*	DATE 2/7/06 16:30	TIME 16:30	Received by: *(signature)* At Aquatec.
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: 5.2°C. Dechlorinate the effluent sample if chlorine is detected.

(1) Send to analytical lab only if chlorine is detected at Aquatec. 2/7/06

Appendix 2
Summary of Test Conditions

Client: GENERAL ELECTRIC, PITTSFIELD, MA, MA0003891 SDG: 9350

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:	5
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:	1:1 mix of reconstituted moderately hard water and Lamoille River water. Dechlorination control.
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)

Appendix 3
U.S. EPA Region 1 Toxicity Test Summary and Statistical Flow Chart

Aquatec Biological Sciences SDG: 9350

TOXICITY TEST SUMMARY SHEET

Facility Name: Outfall Composite A7118C Test Start Date 2/8/2006

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: 2/7/06

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: 2/8/06

PERMIT LIMITS and TEST RESULTS

Test Acceptability Criteria

Mean Control Survival: 88 (%)

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

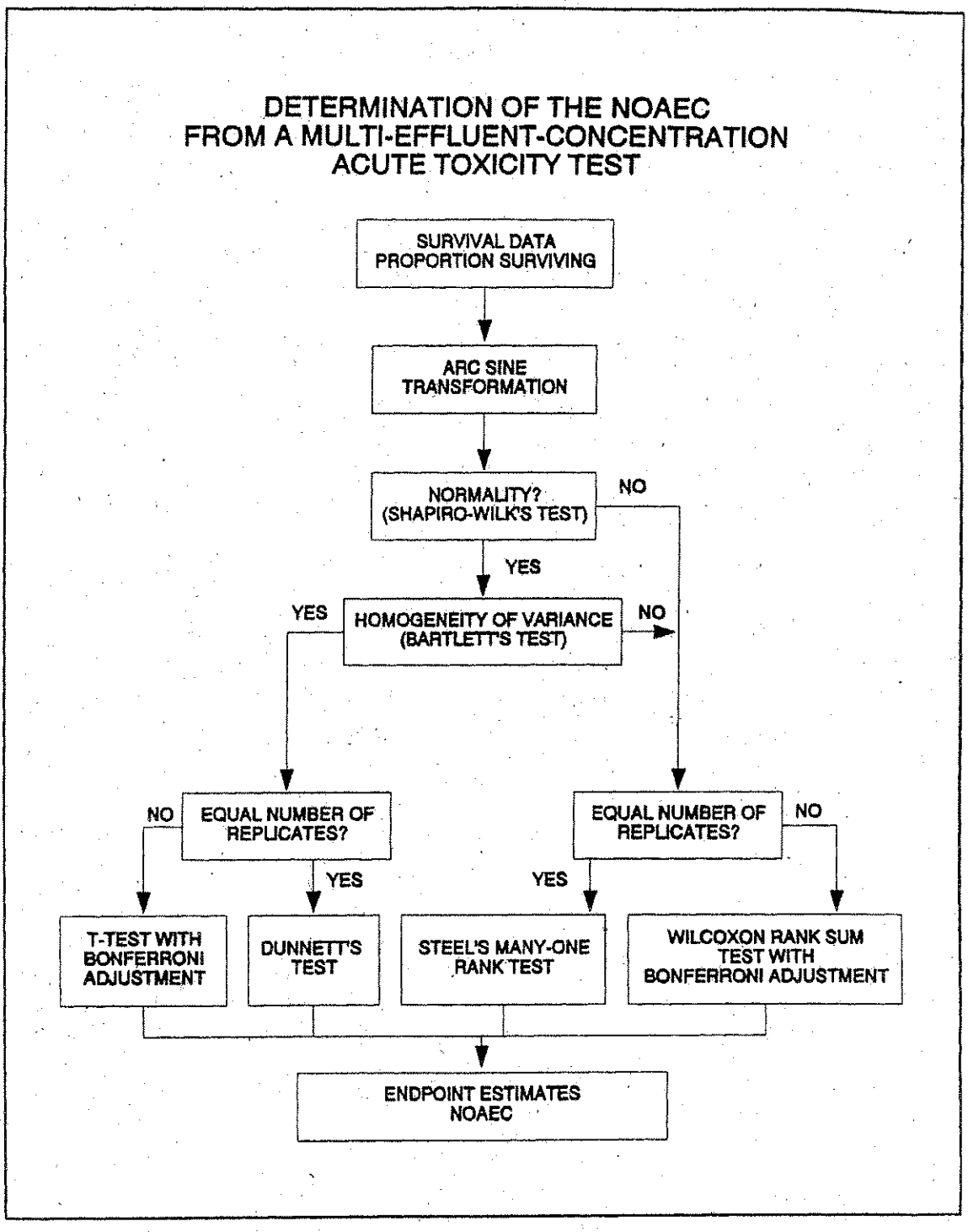

Figure 13. Flowchart for analysis of multi-effluent-concentration test data.

Appendix 4
Bench Data, *Daphnia pulex* Acute Toxicity Test

Aquatec Biological Sciences, Inc.

Test Date: 2/08/06
Sample Date: 2/07/06
Species: Daphnia pulex
Test Type: Acute - 48 hours

Test Number: 46908
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	1.30	.106	
			X	0.000	D	5	1.20	.130	
			X	5.000	D	5	1.35	0.000	
			X	15.000	D	5	1.35	0.000	
			X	35.000	D	5	1.30	.106	
			X	50.000	D	5	1.30	.106	
			X	75.000	D	5	1.25	.130	
			X	100.000	D	5	1.35	0.000	
Proportion Alive	2	No transformation							
				0.000	B	5	.96	.089	
				0.000	D	5	.88	.110	
				5.000	D	5	1.00	0.000	
				15.000	D	5	1.00	0.000	
				35.000	D	5	.96	.089	
				50.000	D	5	.96	.089	
				75.000	D	5	.92	.110	
				100.000	D	5	1.00	0.000	

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	.105

Aquatec Biological Sciences, Inc.

WATER FLEA TEST DATA

Test Number: 46908 ( ) Chronic (x) Acute 48 hours
Test Date: 8-Feb-06
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		5					1.00		
0.00 B	2		F	5		5					1.00		
0.00 B	3		F	5		4					.80		
0.00 B	4		F	5		5					1.00		
0.00 B	5		F	5		5					1.00		
0.00 D	1		F	5		4					.80		
0.00 D	2		F	5		4					.80		
0.00 D	3		F	5		5					1.00		
0.00 D	4		F	5		5					1.00		
0.00 D	5		F	5		4					.80		
5.00 D	1		F	5		5					1.00		
5.00 D	2		F	5		5					1.00		
5.00 D	3		F	5		5					1.00		
5.00 D	4		F	5		5					1.00		
5.00 D	5		F	5		5					1.00		
15.00 D	1		F	5		5					1.00		
15.00 D	2		F	5		5					1.00		
15.00 D	3		F	5		5					1.00		
15.00 D	4		F	5		5					1.00		
15.00 D	5		F	5		5					1.00		
35.00 D	1		F	5		5					1.00		
35.00 D	2		F	5		5					1.00		
35.00 D	3		F	5		5					1.00		
35.00 D	4		F	5		5					1.00		
35.00 D	5		F	5		4					.80		
50.00 D	1		F	5		5					1.00		
50.00 D	2		F	5		4					.80		
50.00 D	3		F	5		5					1.00		
50.00 D	4		F	5		5					1.00		
50.00 D	5		F	5		5					1.00		
75.00 D	1		F	5		5					1.00		
75.00 D	2		F	5		5					1.00		
75.00 D	3		F	5		4					.80		
75.00 D	4		F	5		5					1.00		
75.00 D	5		F	5		4					.80		
100.00 D	1		F	5		5					1.00		
100.00 D	2		F	5		5					1.00		
100.00 D	3		F	5		5					1.00		
100.00 D	4		F	5		5					1.00		
100.00 D	5		F	5		5					1.00		

~~Ceriodaphnia~~ Daphnia pulex Proportion Alive Day 2

Lab	Species	Date	Test Material	Permit	Protocol	Test Number
ABS	DP	2/08/6	EFF2 (%)	MA0003891	EPAA 91	46908

EPA Flowchart (Chronic and Acute) 1 control

	Conc	Mean	SD	N	T	Sum of Ranks
Data transformation:		Arc sine sqrt w/ adj.				
	0.00B	1.30	.106	5		
X	0.00D	1.20	.130	5		
X	5.00D	1.35	0.000	5	-2.510	35.000
X	15.00D	1.35	0.000	5	-2.510	35.000
X	35.00D	1.30	.106	5	-1.673	32.500
X	50.00D	1.30	.106	5	-1.673	32.500
X	75.00D	1.25	.130	5	-.837	30.000
X	100.00D	1.35	0.000	5	-2.510	35.000
Data transformation:		No transformation				
	0.00B	.96	.089	5		
	0.00D	.88	.110	5		
	5.00D	1.00	0.000	5	-2.510	35.000
	15.00D	1.00	0.000	5	-2.510	35.000
	35.00D	.96	.089	5	-1.673	32.500
	50.00D	.96	.089	5	-1.673	32.500
	75.00D	.92	.110	5	-.837	30.000
	100.00D	1.00	0.000	5	-2.510	35.000

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
.00810	12.0508	2.41

Shapiro-Wilk Test for Normality:

Alpha	W	Cutoff W	Normal?
.01	.883675	.91	No

Bartlett Test for Equal Variance:

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

Water Flea

Lab	Species	Test Date	Test Material	Permit	Protocol	Test Number
ABS	DP	2/08/6	EFF2 (%)	MA0003891	EPAA 91	46908

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

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 46908 SDG: 9350
MA0003891
Test Description: *Daphnia pulex* 48-h daily renewal acute toxicity test

SURVIVAL DATA, SAMPLE 31400

Treatment (%)		Day 0	Day 1 # Surviving	Day 2 # Surviving
Rec.	A	5	5	4
Water	B	5	5	4
Contr	C	5	5	5
	D	5	5	5
	E	5	4	4
5.0	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
15	A	5	5	5
	B	5	5	5
	C	5	5	5
	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	4
50	A	5	5	5
	B	5	5	4
	C	5	5	5
	D	5	5	5
	E	5	5	5
75	A	5	5	5
	B	5	5	5
	C	5	5	4
	D	5	5	5
	E	5	4	4
100	A	5	5	5
	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
Sample #		31400		
I/D/T		KS 2/8 11:15	KS 2/9/06 11:25	JG 2-10-06 11:15

Aquatec Biological Sciences, Inc. Williston Vermont
Reviewed by: _____ Date: 2/16/06

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 46908 SDG: 9350
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	5	5
Contr	B	5	5	5
	C	5	5	4
	D	5	5	5
	E	5	5	5
Dechlor.	A	5	5	4
Control	B	5	5	5
	C	5	5	5
	D	5	5	5
	E	5	5	5
		11:05	11:10	11:15
I/D/T		KS 2/8	KS 2/9/06	JG 2-10-06

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 / Lamoille River water) was included in the test array.

Daphnia pulex Culture Log

CULTURE ID	WATER RENEWAL?	FED (MWF *Sel*/YCT TuTh *Sel*)	CLEARED OF NEONATES? (TIME)	TEMP. (°C)	DATE	INIT.
1/5 A dumped 1/25 started	✓	Yc/Sel	✓	20.9	1-25-06	KS
1/18 A,B,C	✓	⊥	✓ 9:10	⊥	⊥	⊥
1/25 1/18 A,B,C	—	Sel	—	—	1-26-06	KS
1/25 1/18 A,B,C	✓	Yc/Sel	—	20.6°C	1-27-06	JG
1/25 1/18 A,B,C	—	Sel	—	—	1-28-06	JG
⊥	—	Yc/Sel	—	—	1-29-06	KS
1/25 1/18 A,B,C	✓	⊥	✓ 11:00	21.0°	1-30-06	⊥
⊥	—	Sel	—	—	1-31-06	KS
1/18 A,B,C 1/25	✓	Yc/Sel	✓ 9:15	21.0°	2-1-06	KS
⊥	—	Sel	—	—	2-2-06	KS
1/18 A,B,C + 1/25	✓	Yc/Sel	—	20.8°C	2-3-06	JG
⊥	—	Sel	—	—	2/4/06	KK
1/18 A,B,C 1/25	—	⊥	—	—	2/5/06	KS
⊥	✓	Yc/Sel	✓ 14:20	21.0°C	2/6/06	⊥
1/18 A,B,C 2/7 mass	✓	⊥	✓ 12:50	21.0	2/7/06	KS
⊥	✓	Yc/Sel	✓ 9:40	⊥	2/8/06	⊥

1/25 dumped

Selenastrum Lot #12506Sel
YC Lot #11206 YC
MHW Lot #2106MHW (2-3-06)

Client: GENERAL ELECTRIC, PITTSFIELD, MA Test #: 46908 SDG: 9350
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	7.4		7.96	JG
	DO	8.5		8.5	
	Temp	21.0	20.5	20.6	
	Cond.	276	--	① —	
Dechlorination Control	pH	76		7.96	JG
	DO	8.6		8.5	
	Temp	20.9	20.4	20.6	
	Cond.	269	--	—	
Rec. Water Contr	pH	72		7.5	
	DO	10.3		8.5	
	Temp	20.0	20.6	20.5	
	Cond.	134	--	—	
5.0	pH	72		7.4	
	DO	10.3		8.5	
	Temp	20.0	20.5	20.5	
	Cond.	192	--	—	
15	pH	73		7.6	
	DO	10.2		8.4	
	Temp	20.0	20.4	20.3	
	Cond.	321	--	—	
35	pH	76		7.9	
	DO	10.1		8.5	
	Temp	19.8	20.7	20.5	
	Cond.	565	--	—	
50	pH	77		8.2	
	DO	10.0		8.6	
	Temp	19.7	20.8	20.6	
	Cond.	739	--	—	
75	pH	78		8.3	
	DO	9.8		8.6	
	Temp	19.6	20.7	20.5	
	Cond.	1032	--	—	
100	pH	78		8.2	
	DO	9.6		8.7	
	Temp	19.2	20.4	20.3	
	Cond.	1310	--	—	
Sample #		31400	31400	31400	
I/D (2005)		KS 2/8/06	KS 2/9/06	JG 2/10/06	

① Not enough volume for Conductivity measurement.

Aquatec Biological Sciences, Inc. Williston Vermont
Reviewed by: _____ Date: 2/16/06

Alkalinity and Hardness Worksheet

				Alkalinity						Hardness					
Sample Identifier	LIMS Identifier	Sub ID Code	Sampling Date	Sample Volume	Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Alkalinity	Sample Volume	Initial Titrant (ml)	Final Titrant (ml)	Analyst	Analysis Date	Hardness
31400	Outfall Composite		2/8/06	25	13.7	22.1	KS	2/9/06	336.0	50	40.1	58.3	KS	2/9/06	364.0
31401	Housatonic River		2/8/06	25	22.1	22.9	KS	2/9/06	32.0	50	41.2	43.1	KS	2/9/06	38.0

2/10/06

Sample Preparation

Client: GENERAL ELECTRIC, PITTSFIELD, MA MA0003891	SDG: 9350
Test Description: *Daphnia pulex* acute toxicity test.	Test #: 46908

Sample Identification:

Sample Description	Rec. Water (Housatonic River)	Effluent		
Sample #	31401	31400		

Sample Preparation:

Filtration	60 micron ✓	60 micron ✓	60 micron	60 micron
Chlorine [1]	ND	ND		
Dechlorine [2]	—	—		
Salinity (o/oo)	0 ‰	1 ‰		
Prepared by (Init./date)	KS 2-8-06			

[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 / Lamoille River 1:1 mix
Dechlorination Control = moderately hard water / Lamoille River 1:1 mix + 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.

Appendix 5
Standard Reference Toxicant test Control Chart

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
7	11/02/05	1	2.655	2.91	1.26	4.55	Aquatec Biological Sciences
8	11/08/05	1	2.527	2.86	1.31	4.41	Aquatec Biological Sciences
9	12/07/05	1	3.693	2.95	1.40	4.50	Aquatec Biological Sciences
10	01/05/06	1	4.009	3.06	1.45	4.67	Aquatec Biological Sciences
11	02/08/06	1	3.189	3.07	1.54	4.60	Aquatec Biological Sciences
12							
13							
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15							
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18							
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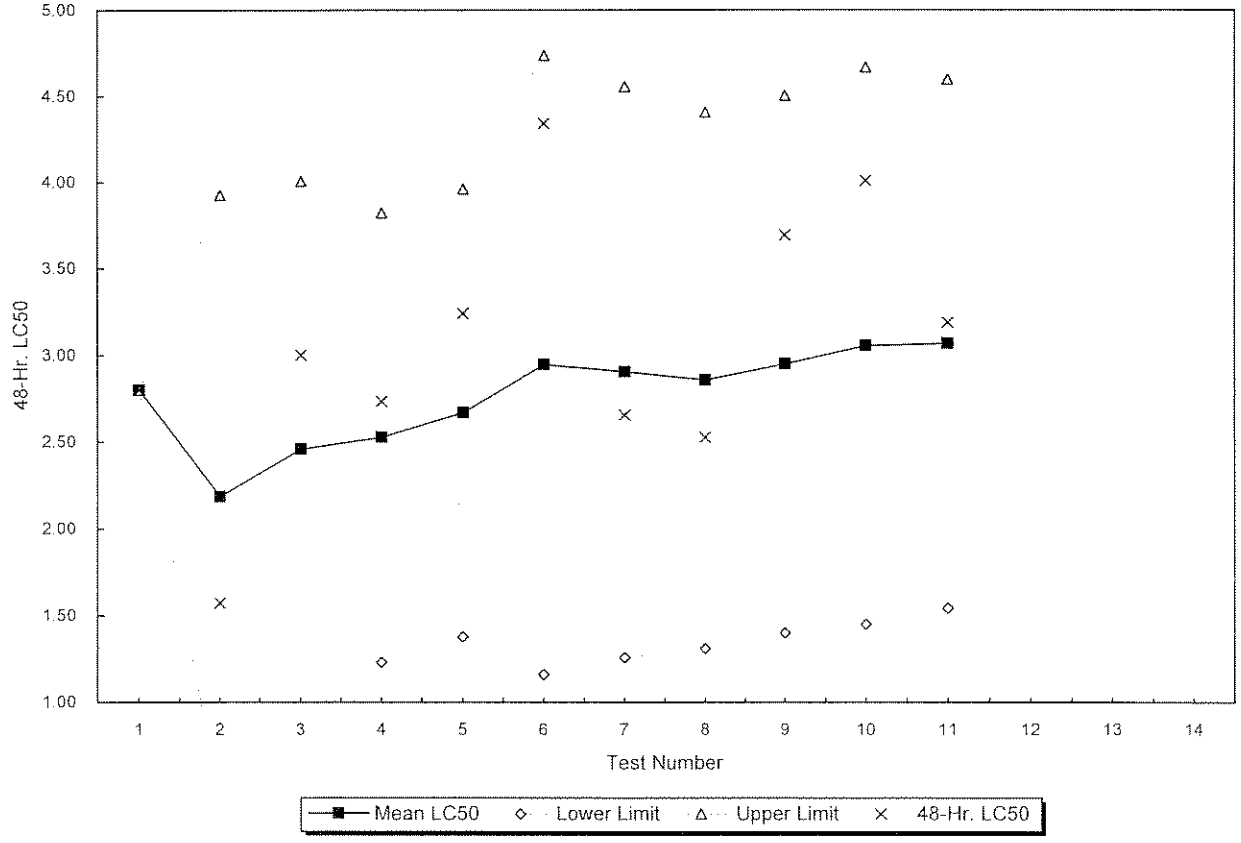
20							



qaqc\srts\Dp acute nacl recent

Appendix 6
SOP TOX2-001, Standard Operating Procedure for Daphnid (*Ceriodaphnia dubia*, *Daphnia magna*, and *Daphnia pulex*) Acute Toxicity Test

Standard Operating Procedure for Daphnid (*Ceriodaphnia dubia*, *Daphnia magna* and *Daphnia pulex*) Acute Toxicity Test

1.0 IDENTIFICATION OF TEST METHOD

This SOP describes procedures for conducting an acute toxicity test with dapnids. This test is used to estimate the acute toxicity of whole effluents or other aqueous samples to the cladocerans, *Ceriodaphnia dubia*, *Daphnia magna* and *Daphnia pulex*. Aquatec Biological Sciences, Inc. holds NELAC accreditation for this method.

2.0 APPLICABLE MATRIX OR MATRICES

The described test is used to assess toxicity of wastewaters (effluents, influents), receiving waters, and other prepared aqueous solutions.

3.0 DETECTION LIMIT

Not applicable.

4.0 SCOPE AND APPLICATION

This SOP describes procedures for performing a static or static-renewal acute toxicity test with cladocerans, *Ceriodaphnia dubia*, *Daphnia magna* and *Daphnia pulex*.

5.0 SUMMARY OF TEST METHOD

A summary of the test method is attached (Table 1). This test is used to estimate the acute toxicity of whole effluents or other aqueous samples to the freshwater cladocerans. Organisms are exposed, for 24, 48 or 96 hours, typically to five concentrations of effluent (or aqueous sample) and the controls. Acute toxicity is estimated by calculating the lethal concentration 50 value (LC50) and/or the acute no-observed-effect-concentration (A-NOEC). This procedure is based on the guidelines of EPA-821-R-02-012 (Methods 2002.0 and 2021.0).

6.0 DEFINITIONS

LC50: The computed concentration that results in 50 percent mortality of the test organisms (may be computed from 48-h or 96-h data).

A-NOEC: The acute no-observed-effect-concentration; The highest concentration resulting in no statistically significant reduction in survival relative to the control (requires four test replicates for statistical analysis).

7.0 INTERFERENCES

Not applicable.

8.0 SAFETY

Samples acquired for toxicity testing may contain unknown toxicants or health hazards. Protective equipment (e.g., lab coats, disposable gloves) should be worn when handling samples.

9.0 EQUIPMENT AND SUPPLIES

Calibrated Instrumentation and Water Quality Apparatus:

- pH meter
- Dissolved Oxygen (DO) meter
- Thermometer (accurate to 0.1^{o}C)
- Conductivity meter
- Alkalinity titration apparatus
- Hardness titration apparatus

Additional Equipment:

- Test chambers (30-ml disposable cups), color coded
- Test board with randomized scheme, glass cover
- Light table
- Waste collection bucket

Forms and Paperwork:
Survival and chemistry data form
Alkalinity and hardness data form

10.0 REAGENTS AND STANDARDS

Laboratory reconstituted water (soft water, moderately hard water, or hard water)
Deionized water
Reference toxicant solutions

11.0 SAMPLE COLLECTION, PRESERVATION, SHIPMENT, AND STORAGE

Samples for acute toxicity tests are typically collected, cold-preserved, and shipped to Aquatec. Sample acceptance and log-in procedures are outlined in SOP TOX1-017. After receipt at Aquatec, samples should be refrigerated when not being prepared for use in toxicity tests. The holding time for effluent samples is 36 hours from the time of collection until the time of first use.

12.0 QUALITY CONTROL

The acute toxicity test is judged to be acceptable and to have met Quality Control standards if the associated dilution water and laboratory control meet the survival criterion of 90% or greater. Also, the test conditions must be within the guidelines described in the protocol (Table 1). Standard reference toxicant (SRT) tests (48-h acute with sodium chloride as the toxicant) should be performed with a representative sub-set of the test organisms and result in an LC50 within the boundaries of the control chart. Deviations from acceptance standards should be documented and may result in the test being viewed as "conditionally acceptable" or "unacceptable" (See Section 19.0 below).

13.0 CALIBRATION AND STANDARDIZATION

Not applicable for the toxicity test. Any instrumentation (e.g., water quality instrumentation) required for conducting the test must be calibrated on a daily basis following the relevant SOP or instrument quidelines.

14.0 PROCEDURE

14.1 Test System and Conditions

The test system and environmental conditions for the daphnid acute toxicity test are summarized in Table 1.

14.2 Test Organisms

Procurement and Documentation

Test organisms for the daphnid acute test are obtained from Aquatec's laboratory cultures or commercial supplier. Neonates less than 24-h old are used for testing. Neonates collected for testing may be held in individual culture cups until distributed to tests. Feed neonates approximately 2 hours prior to test initiation by pipeting 0.1 ml yeast-Cerophyll-trout chow (YCT) and *Selenastrum capricornutum* to all neonate holding cups. Store the culture cups, covered, at test temperature (25 ± 1^{O}C or 20 ± 1^{O}C).

Evaluation of Daphnid Condition and Acclimation

If, during examination, it appears that more than 10 percent of the parent females or the neonates collected for the test have died during the holding period preceding the test, notify the Toxicity Laboratory Director immediately. A decision will be made regarding the possibility of collecting an alternate stock of neonates for testing. If the test is to be delayed, document the reason on the Project Documentation form. Also, it may be necessary to notify the client.

Ordinarily, *C. dubia* neonates are maintained in laboratory water (1:1 mix of Lamoille River water and moderately hard water) up until the time of test initiation. *D. magna* neonates are maintained in hard water while *D. pulex* neonates are maintained in moderately hard water. The temperature

of the neonate stock must be maintained at 25 ± 1°C or (20 ± 1°C). Return parent stock females from the neonate cups to the source batch culture. *Ceriodaphnia dubia* are cultured in individual culture cups (one organism per cup) maintained at 25 ± 1°C.

If acclimation to a client's receiving water is required, gradual water changes should be made (eg., 25%-50% hourly) to the parent organisms to receiving water. Neonate release and collection should occur in 100 percent receiving water, if acclimation is required.

Food
At the time of neonate collection, or on the morning of a scheduled test, feed neonates in each cup 0.1 ml Selenastrum and 0.1 ml yeast-Cerophyll-trout chow (YCT).

Sample Preparation
Procedures for effluent and diluent sample preparation are described in a separate SOP TOX1-013 ("Preparation of Effluent, Aqueous Samples, and Receiving Water for Toxicity Tests". The typical dilution factors are 0.5, however, consult applicable client permits for the appropriate dilution factor and included permit-limit concentrations when required.

14.3 Initiate the Test
Prepare Test Chambers
For a test where receiving water is used as the diluent, an additional laboratory control must be included in the test array. New 30-mL disposable plastic condiment cups are used as test chambers. Each test treatment will have four true replicates (no water connection); therefore, 28 test cups will be required. When laboratory water is used as the diluent, 24 test cups are required. Label as: Client Code
Treatment
Replicate (A, B, C, D)

Measure Initial Chemistries
Remove an aliquot (approximately 100 ml) from each test dilution and the controls. This aliquot is used to measure the following parameters: pH, DO, temperature, and conductivity. Record the data directly on the Toxicity Test Data Form for Day 0. The temperature of the solutions must be within a range of ± 1°C of the selected test temperature (20 °C or 25°C). Temperature, DO, and pH are to be recorded daily for all test concentrations.

Recommended water chemistry at time of test initiation
If solutions are not within the ranges specified below, notify the Toxicity Laboratory Director.

pH - acceptable range, 6.0-9.0

DO - acceptable range, 8.0-8.9 mg/L (20°C); 7.4-8.1 (25°C)

Temperature - acceptable range, 19-21°C or 24-26°C

Conductivity - often has a pattern of increasing conductance with increasing sample strength.

Collect a sub-sample of the control and 100% effluent solutions subsequent analysis of hardness and alkalinity. Label and store in a refrigerator at 4°C.

If test solutions are to be stored temporarily prior to starting the test, store the test solutions at the target test temperature.

Decant test solutions to the appropriate test cups, 25 ml per cup. Place the test cups in randomized positions on the test board. Water chemistry measurements are recorded for one replicate of each treatment each day of the test.

Prepare and distribute test organisms
Select approximately 20 brood cups (containing neonates collected for the test), each with 8 or more neonates. Pool neonates in a crystallizing dish prior to distribution to the test. Randomly distribute neonates to test containers (5 per test container) with a transfer pipet.

Record the date / time of test start along with initials on the data form.

Aeration
Do not aerate daphnid acute tests.

Feeding
Daphnids are not fed during acute toxicity test of 24-48 hours duration. If the test duration is 96 hours the test animals are fed 2 hours prior to the 48 hour water change.

14.4 Monitoring the test
Test solution renewal (if required) and biological monitoring
Test solutions in each test cup routinely are not renewed for 48 hour tests (unless the project protocol specifies daily renewal). If the test duration is 96 hours, renew test solutions at 48 hours (or daily, if specified in the project-specific protocol). During the renewal procedure, take care to avoid injuring neonates. Renew the controls first, then from low concentrations to higher test concentrations. This procedure will minimize the potential for back-contamination of a lower test concentration with a higher test concentration. The renewal procedure is conducted over a light table.

> Remove the test board from the test rack and remove the glass cover. Carefully measure the temperature of one replicate of each test treatment. Record the data on the Final Chemistry Data form.
>
> Fill four new cups coded for laboratory control with approximately 25 mL of laboratory control water. Remove laboratory control Replicate A test cup from the test board.
>
> Transfer all surviving daphnids with a large-bore pipet to the new test cup containing new control solution. Record the number of survivors in the appropriate box for laboratory control, Replicate A.
>
> Continue the water changes until all surviving animals in each treatment have been transferred to "new" water. Pool the "old test water" from the old test cups into a beaker. This must be saved for final chemistry analysis, when required. When renewals have been completed, record initials, date, and time for renewal in the remarks section of the daphnid acute data form. Replace all test cups in the assigned position on the test board.

Final Chemistry (daily during test, if required)
Measure the temperature, pH, and D.O., and conductivity of the pooled water sample decanted from the four replicates for each test treatment. It is preferable to do this immediately after completing the renewal to obtain an accurate representation of the test conditions. Discard the solution in the appropriate waste receptacle.

14.5 Termination of the Toxicity Test
The daphnid acute test may be ended at 24 hours, 48 hours, or 96 hours depending on permit requirements or the project-specific protocol. The guidelines for actual duration of the test are: 24-h test (± 15 minutes from time of test start); 48-h test (± 30 minutes from time of test start); and 96-h test (± 60 minutes from time of test start).

Daphnid survival (end of test)
For each replicate, determine the number of live daphnids remaining and record the results in the appropriate data box of the daphnid acute data form. A daphnid is scored as "alive" if any activity or self-propelled movement is observed. If necessary, examine organisms under a dissecting microscope to determine the number surviving.

Record the time of test completion in remarks section of the daphnid acute data form.

Final Chemistry (end of test)
Measure and record temperature of one replicate from each test concentration. Combine the test solution from each replicate of each test concentration. Measure and record the final chemistry parameters (conductivity, pH and DO) as specified in 3.2.1 above.

15.0 CALCULATIONS
The 48-h LC50 (or 96-h) and A-NOEC (if required) are calculated using the TOXIS2 software program. Enter the test data into the TOXIS2 template prepared for each client. Run the statistical program for the EPA Acute Toxicity Test flow chart and print the entered test data and the statistical results. Check the entered data against the original hand-written test data and record the date and initials. Place the statistical printouts in the project folder (by SDG) and return the folder with all paperwork to the project holding file.

16.0 METHOD PERFORMANCE
Test conditions should be at or near the limits outlined in the Protocol (Table 1).

17.0 POLLUTION PREVENTION
Effluents and receiving waters used in toxicity tests are stored refrigerated until the test data have been reviewed and deemed acceptable by the Laboratory Manager or the Director. Contact the Laboratory Manager or Director prior to discarding any stored samples. Effluent and receiving water samples may be discarded following a period of chlorination (e.g., 30 minutes). Effluent samples that have exhibited high toxicity in low test concentrations should be discarded in the "Aqueous Waste" drum for disposal by a certified waste handler. Other samples containing unknown or suspected toxic contaminants should be discarded in the "Aqueous Waste" drum.

18.0 DATA ASSESSMENT AND ACCEPTANCE CRITERIA FOR QUALITY CONTROL MEASURES
The Laboratory Manager and/or the Laboratory Director will review test data to ensure that all elements of the data package are available and complete (Log-in work sheets, test IDs, Chain-of-Custody documentation, toxicity test benchsheets, organism records, and SRT data). The reviewer will check to package for transcription errors, clarity of observations and notations, initials, and completeness. The reviewer will also compare the test data to the Quality Control standards outlined in Section 12.0 above. Any deficiencies will be addressed and resolved (with appropriate notation) prior to assembling the package for the final report.

19.0 CORRECTIVE ACTIONS FOR OUT-OF-CONTROL DATA
Data that do not meet Quality Control standards will be assessed and a decision will be made whether to reject the test data and deemed "unacceptable" (requiring a repeated test) or "provisionally acceptable" (requiring a qualifier in the final report). An example of and unacceptable test could include one where the controls fail to meet the 90% survival requirement. A designation of a "provisionally acceptable" test might include one where samples were received outside of prescribed holding temperatures or times.

20.0 CONTINGENCIES FOR HANDLING OUT-OF-CONTROL OR UNACCEPTABLE DATA
Analysts experiencing and "out-of-control" event (e.g., test replicate spills, test solutions improperly prepared, test temperatures out of target range, etc.) should note the event on the bench sheet and also notify the Laboratory Manager or Laboratory Director. A decision will be

made by the Laboratory Manager or Laboratory Director as to whether to continue the test (with the appropriate qualifier) or whether to terminate the test. If the test is terminated, the client should be notified so that re-sampling and re-testing can be scheduled as soon as possible.

21.0 WASTE MANAGEMENT

See 17.0 above.

22.0 REFERENCES

The test procedure is based upon the guidelines outlined in EPA/600/4-90/027F, *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms* (4th Ed.). Regional guidelines may require in slight modifications of the test protocol (e.g., solution renewals, test duration, target test temperature).

23.0 TABLES, DIAGRAMS, FLOW CHARTS, AND VALIDATION DATA

Refer to Tables 11 and 12 (pp. 57-60) of EPA/600/4-90/027F and the EPA Statistical Flow Chart, Figure 6 (page 77) of EPA/600/4-90/027F and related discussions within that document.

24.0 TRAINING

Laboratory analysts performing this procedure must receive instruction from a previously trained analyst. Individual parts of the overall procedure may be performed under the guidance of a previously-trained analyst.

To be qualified for the overall procedure outlined in this SOP, the analyst must:

Read this SOP.
Receive verbal and visual instruction.
Be trained on pertinent associated SOPs.

Approvals:

Laboratory Manager:	Date:

Table 1. Test Protocol

PROTOCOL: EPA 2002. *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms*, Methods 2002.0 (*Ceriodaphnia dubia*) and 2021.0 (*Daphnia magna* and *Daphnia pulex*) acute toxicity tests.

1. Test type:	Static, no renewal; or daily renewal
2. Test temperature:	25 ± 1°C (or 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:	25 ml / replicate
7. Renewal of test concentrations:	None if static test, daily if renewal test
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 for 48-h tests. Feed 2 hours prior to 48-h (before renewal) for 96-h tests
13. Cleaning:	None
14. Aeration:	None
15. Dilution water:	Receiving Water or laboratory water
16. Test concentrations:	6.25, 12.5, 25, 50, 100% (unless specified otherwise by permit)
17. Laboratory control:	Reconstituted water (soft, moderately hard, or hard)
18. Test duration:	48 h; 96 h
19. Monitoring:	Day 0: temperature, DO, pH, and conductivity. Day 1: temperature. Day 2 (or 4): temperature, DO, pH, and conductivity. Hardness, alkalinity on each new sample. Biological monitoring daily
19. End points:	Survival
20. Reference toxicant test:	Sodium chloride 48-h LC50
21. Test acceptability (Control performance):	90% or greater survival
22. Data interpretation:	LC50 / A-NOEC

DOCUMENT SIGNATURE PAGE

DOCUMENT NAME: SOP TOX2-001 Daphnid Acute Revision 4

Printed Name	Signature	Initials	Date Read and Understood

APPENDIX 2

Laboratory Reports

Columbia Analytical Services, Inc.
O'Brien & Gere, Inc.

NPDES Sampling
GE Pittsfield
Toxicity pH

Date: 2/7/06

Acute Dry ✓
Acute Wet ___
Chronic _____(Day 1,2 or 3)

Effluent Composite
Sample # A7118C
Date 2-7-06
Time 1100AM
pH 7.99 su

River/Dilution Water
Sample # A7117R
Date 2-7-06
Time 815AM
pH 7.04 su

Mark Wagnerzky 2-7-06
Signed & Dated

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7117R

Date Sampled : 02/07/06 08:15 **Order #:** 880666 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL SUSPENDED SOLIDS	160.2	1.00	1.03 U	MG/L	02/10/06	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7118C

Date Sampled : 02/07/06 11:00 **Order #:** 880668 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL SUSPENDED SOLIDS	160.2	1.00	1.12	MG/L	02/10/06	13:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7117RTM

Date Sampled : 02/07/06 08:15 **Order #:** 880669 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.100 U	MG/L	02/13/06	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	02/11/06	1.0
CALCIUM	200.7	0.500	9.97	MG/L	02/11/06	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	02/11/06	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	02/11/06	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	02/11/06	1.0
MAGNESIUM	200.7	0.500	3.31	MG/L	02/11/06	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	02/11/06	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	02/11/06	1.0
ZINC	200.7	0.0200	0.0200 U	MG/L	02/13/06	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7118CTM

Date Sampled : 02/07/06 11:00 **Order #:** 880670 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.100 U	MG/L	02/13/06	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	02/11/06	1.0
CALCIUM	200.7	0.500	86.4	MG/L	02/11/06	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	02/11/06	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	02/11/06	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	02/11/06	1.0
MAGNESIUM	200.7	0.500	35.9	MG/L	02/11/06	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	02/11/06	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	02/11/06	1.0
ZINC	200.7	0.0200	0.0200 U	MG/L	02/13/06	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7118CDM

Date Sampled : 02/07/06 11:00 **Order #:** 880671 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	DILUTION
ALUMINUM	200.7	0.100	0.100 U	MG/L	02/13/06	1.0
CADMIUM	200.7	0.00500	0.00500 U	MG/L	02/11/06	1.0
CHROMIUM	200.7	0.0100	0.0100 U	MG/L	02/11/06	1.0
COPPER	200.7	0.0200	0.0200 U	MG/L	02/11/06	1.0
LEAD	200.7	0.00500	0.00500 U	MG/L	02/11/06	1.0
NICKEL	200.7	0.0400	0.0400 U	MG/L	02/11/06	1.0
SILVER	200.7	0.0100	0.0100 U	MG/L	02/11/06	1.0
ZINC	200.7	0.0200	0.0200 U	MG/L	02/13/06	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7117RCN

Date Sampled : 02/07/06 08:15 **Order #:** 880672 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0100 U	MG/L	02/15/06	07:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7118CCN

Date Sampled : 02/07/06 11:00 **Order #:** 880673 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
TOTAL CYANIDE	335.4	0.0100	0.0351	MG/L	02/15/06	07:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7117R

Date Sampled : 02/07/06 08:15 **Order #:** 880676 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1	0.0500	0.100 U	MG/L	02/16/06	10:40	2.0
CHLORIDE	300.0	0.200	13.9	MG/L	02/10/06	11:48	10.0
CONDUCTIVITY	120.1		121	umhos/cm	02/09/06	19:20	1.0
RESIDUAL CHLORINE (TOTAL)	330.4	0.100	0.100 U	MG/L	02/08/06	14:00	1.0
TOTAL ALKALINITY	310.1	2.00	30.0	MG/L	02/10/06	08:50	1.0
TOTAL ORGANIC CARBON	415.1	1.00	4.27	MG/L	02/09/06	13:17	1.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0500 U	MG/L	02/15/06	15:36	1.0
TOTAL SOLIDS	160.3	10.0	74.0	MG/L	02/13/06	12:00	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 02/27/06

General Electric
Project Reference: GE PITTSFIELD BIOMONITORING - 2/06
Client Sample ID : A7118C

Date Sampled : 02/07/06 11:00 **Order #:** 880679 **Sample Matrix:** WATER
Date Received: 02/08/06 **Submission #:** R2630230

ANALYTE	METHOD	PQL	RESULT	UNITS	DATE ANALYZED	TIME ANALYZED	DILUTION
AMMONIA	350.1	0.0500	0.331	MG/L	02/16/06	10:40	1.0
CHLORIDE	300.0	0.200	192	MG/L	02/11/06	02:38	100.0
CONDUCTIVITY	120.1		1270	umhos/cm	02/09/06	19:20	1.0
RESIDUAL CHLORINE (TOTAL)	330.4	0.100	0.100 U	MG/L	02/08/06	14:00	1.0
TOTAL ALKALINITY	310.1	2.00	346	MG/L	02/10/06	08:50	1.0
TOTAL ORGANIC CARBON	415.1	1.00	5.94	MG/L	02/09/06	14:15	1.0
TOTAL PHOSPHORUS	365.1	0.0500	0.0500 U	MG/L	02/15/06	15:36	1.0
TOTAL SOLIDS	160.3	10.0	691	MG/L	02/13/06	12:00	1.0

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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PAGE _____ OF _____

SR #

CAS Contact

Project Name: GNPDES 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 Wawrzynski	Sampler's Printed Name: MARK WAWRZYNSKI

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 2 2 0 0 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 EPA 200.7 (List in comments below)	METALS, DISSOLVED EPA 200.7 (List in comments below)	BOD EPA 405.1	TSS EPA 160.2	CYANIDE EPA 335.4	REMARKS/ ALTERNATE DESCRIPTION
005-A7131/A7132		2-7-06	700 AM	H2O	1							X	X			
005-A7131/A7132			700 AM									X				
A7117R			815 AM										X			
A7118C			1100 AM										X			
A7117RTM			815 AM								X					
A7118CTM			1100 AM								X					
A7118CDM			1100 AM									X				Filtered Preserved
A7117RCN			815 AM													
A7118CCN			1100 AM													

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) & DISSOLVED METALS (8) LISTED 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 #: R2103030

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

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Mark Wawrzynski	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: MARK WAWRZYNSKI	Printed Name: Gregory O. Esmerian	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Firm: GBG	Firm: CAS	Firm:	Firm:	Firm:	Firm:
Date/Time: 2-7-06 200 PM	Date/Time: 2-8-06 9:20	Date/Time:	Date/Time:	Date/Time:	Date/Time:

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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PAGE ______ OF ______

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: [signature]	Sampler's Printed Name: MARK WASNEWSKY

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE								3	0							

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)	Total Phosphorus	TOC, Ammonia as N	Chloride, Total Solids	Alkalinity, Cl2, Specific Cond.					REMARKS/ ALTERNATE DESCRIPTION
A7117R		2-7-06	8:15 am	H_2O	1								X								
A7118C		↓	11:00 AM	↓	↓								X								
A7117R		↓	8:15 AM	↓	↓									X							
A7118C		↓	11:00 AM	↓	↓									X							

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: [signature]	Signature: [signature]	Signature	Signature	Signature	Signature
Printed Name: MARK WASNEWSKY	Printed Name: Gregory O. Esmerian	Printed Name	Printed Name	Printed Name	Printed Name
Firm: OBG	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 2-7-06 2:00 PM	Date/Time: 2-8-06 9:20	Date/Time	Date/Time	Date/Time	Date/Time

Cooler Receipt And Preservation Check Form

Project/Client GE Submission Number _____

Cooler received on 2-8-06 by: KE 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:	2.9°				
	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: 2-8-06 @ 9:32

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: _____

APPENDIX 3

Chain of Custody Forms

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: 06004	Airbill Number:
City/State/Zip: Pittsfield, MA 01201	Sampler Name(s): Mark Wasnewsky	Date Shipped: 2-7-06
Telephone: (413) 494-6709		
Facsimile:		
Contact Name: Mark Wasnewsky	Quote #: 10/05 Client Code: GECO	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	2-7-06	11:00 AM		✓	Effluent	*Daphnia pulex* 48-h Static Acute Toxicity (EPA Method 2021.0). Log in for A48DPS		1					
Outfall Composite	↓	11:00 AM		✓	Effluent	Total Residual Chlorine						1	
Housatonic River		8:15 AM	✓		Receiving	Dilution Water		1					
Housatonic River		8:15 AM	✓		Receiving	Total Residual Chlorine (1)						1	

Relinquished by: (signature)	DATE	TIME	Received by: (signature)
Mark Wasnewsky	2-7-06	12:30 PM	Stewart Rawley
Relinquished by: (signature)	DATE 2/7/06 16:30	TIME 16:30	Received by: (signature) At Aquatec.
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: 5.2°C. Dechlorinate the effluent sample if chlorine is detected.

(1) Send to analytical lab only if Chlorine is detected at Aquatec. 2/7/06

2/7/2006

ACUTE AQUATIC TOXICITY COMPOSITE

Month: FEB
Week: 2
Fiscal Wk: 6
Weather: DRY

	Gallons/Day	Ml in Composite	Percent of Composite
001	209,950	4,938.98	42.95%
004	0	-	0.00%
007	0	-	0.00%
64T	27,970	657.98	5.72%
64G	249,840	5,877.37	51.11%
09A	0	-	0.00%
09B	1,091	25.67	0.22%
	488,851	11500	100.00%

The Acute Toxicity Composite was made today by Mark Wasnewsky @ 11^00 AM

according to the table above, and given the sample ID# A7118C.

COC # OBG020706
2-7-06

Mark Wasnewsky
Signed

2-7-06
Date

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PAGE _____ OF _____

SR #

CAS Contact

Project Name: GENPDES 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: 2 2 0 0 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 EPA 200.7 (List in comments below)	METALS, DISSOLVED EPA 200.7 (List in comments below)	BOD EPA 405.1	TSS EPA 160.2	CYANIDE EPA 335.4	REMARKS/ ALTERNATE DESCRIPTION
005-A7131/A7132		2-7-06	700 AM	H2O	1							X				
005-A7131/A7132			700 AM									X				
A7117R			815 AM										X			
A7118C			2100 AM										X			
A7117RTM			815 AM								X					
A7118CTM			1100 AM								X					
A7118CDM			1100 AM									X				Filtered Preserved
A7117RCN			815 AM													
A7118CCN			1104 AM													

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) & DISSOLVED METALS (8) LISTED 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 #: R2103230

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: [signature]	Signature:	Signature:	Signature:	Signature:
Printed Name: MARK WASNEWSKY	Printed Name: Gregory O. Emerian	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Firm: GE	Firm: CAS	Firm:	Firm:	Firm:	Firm:
Date/Time: 2-7-06 2:00 PM	Date/Time: 2-8-06 9:20	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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

SCOC-1102-08

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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: 3 0

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)	TOTAL PHOSPHORUS	TOC Ammonia as N, Chloride, Total Solids, Alkalinity, Cl2, Specific Cond.							REMARKS/ ALTERNATE DESCRIPTION
A7117R		2-7-06	815 AM	H2O	1								X								
A7118C			1100 AM											X							
A7117R			815 AM											X							
A7118C			1100 AM											X							

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: Gregory O. Emerian	Signature	Signature	Signature	Signature
Printed Name: MARK WASNEWSKY	Printed Name: Gregory O. Emerian	Printed Name	Printed Name	Printed Name	Printed Name
Firm: OBG	Firm: CAS	Firm	Firm	Firm	Firm
Date/Time: 2-7-06 2:00PM	Date/Time: 2-8-06 9:20	Date/Time	Date/Time	Date/Time	Date/Time

Cooler Receipt And Preservation Check Form

Project/Client GE Submission Number _____.

Cooler received on 2-8-06 by: KE 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:	2.9°	_____	_____	_____	_____
	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: 2-8-06 @ 9:32

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: _____