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United States Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, MA 02114-2023

December 5, 2002

Mr. Andrew T. Silfer, P.E.
Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue
Pittsfield, Massachusetts 01201

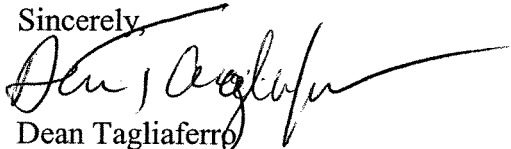
RE: Total Organic Carbon Split Sampling Results
Upper 1/2-Mile Reach Removal Action
General Electric-Pittsfield/Housatonic River Site

Dear Mr. Silfer:

As you know, EPA collected split samples when GE sampled the sediment cap isolation layer samples in October 2002. Both GE and EPA analyzed the samples for total organic carbon (TOC). EPA's sampling results are provided in the attached Tables. Table 1 contains EPA's analytical results and Table 2 compares EPA's and GE's analytical results.

If you have any questions, please contact me at (413) 236-0969.

Sincerely,



Dean Tagliaferro

Enclosure

cc: Tim Conway, EPA
Bryan Olson, EPA
Mike Nalipinski, EPA
Holly Inglis, EPA
Sue Steenstrup, DEP (2 copies)
Mark Graveling, BBL
J. Bieke, Shea and Gardner
Judy Morris, Weston
Public Information Repositories
Site File

TABLE 1
HOUSATONIC RIVER - UPPER 1/2 MILE REACH
SEDIMENT CAP ISOLATION LAYER SAMPLING
DATA RECEIVED DURING OCTOBER 2002

GE Location ID	A-1	B-1	B-2	C-1	C-2	F1-1	F1-2
WESTON Sample ID	H1-SE001523-0-2C10	H1-SE001526-0-2C11	H1-SE001527-0-2C11	H1-SE001524-0-2C10	H1-SE001525-0-2C10	H1-SE001519-0-2C10	H1-SE001517-0-2C09
EPA Lab ID	AA26016	AA26019	AA26020	AA26017	AA26018	AA25769	AA25767
Sample Depth (Feet)	0-1.3	0-0.6	0-0.6	0-2.2	0-2.5	0-1.1	0-0.6
Parameter	Date Collected	10/10/2002	10/11/2002	10/11/2002	10/10/2002	10/10/02	10/09/2002
Total Organic Carbon (mg/kg)							
TOC - Replicate 1	1594	2533	1345	546	1055	752	1550
TOC - Replicate 2	1450	2553	567	817	865	972	814
TOC - Replicate 3	1877	2758	682	840	944	903	921
TOC - Replicate 4	NA	NA	587	NA	NA	NA	741
TOC - Average	1600	2600	800	700	1000	900	1000
TOC - %RSD	13.3	4.77	46.5	22.3	10	12.9	36.7

GE Location ID	F2-1	F2-2	F3-1	G1-1	G1-2	G2-1	G2-2
WESTON Sample ID	H1-SE001530-0-2C15	H1-SE001529-0-2C14	H1-SE001528-0-2C14	H1-SE001520-0-2C10	H1-SE001518-0-2C09	H1-SE001531-0-2C15	H1-SE001521-0-2C09
EPA Lab ID	AA26023	AA26022	AA26021	AA25770	AA25768	AA26024	AA25771
Sample Depth (Feet)	0-1.0	0-1.2	0-2.7	0-0.7	0-2.4	0-1.2	0-0.6
Parameter	Date Collected	10/15/2002	10/14/2002	10/14/2002	10/10/02	10/09/2002	10/09/02
Total Organic Carbon (mg/kg)							
TOC - Replicate 1	754	987	3265	678	847	1020	633
TOC - Replicate 2	1258	1776	3858	565	899	1616	963
TOC - Replicate 3	814	690	5278	695	656	1538	993
TOC - Replicate 4	1328	892	3659	NA	NA	1276	NA
TOC - Average	1000	1100	4000	600	800	1400	900
TOC - %RSD	28.5	43.8	21.8	10.9	16	19.9	23.2

GE Location ID	G3-1	H1-1	H1-2	H2-1	H2-2	I1-1	I1-2
WESTON Sample ID	H1-SE001516-0-2C09	H1-SE001514-0-2C08	H1-SE001515-0-2C08	H1-SE001513-0-2C08	H1-SE001512-0-2C08	H1-SE001511-0-2C08	H1-SE001510-0-2C08
EPA Lab ID	AA25766	AA25764	AA25765	AA25763	AA25762	AA25761	AA25760
Sample Depth (Feet)	0-0.9	0-0.8	0-1.4	0-0.8	0-1.1	0-0.9	0-0.8
Parameter	Date Collected	10/09/2002	10/08/02	10/08/02	10/08/2002	10/08/2002	10/08/2002
Total Organic Carbon (mg/kg)							
TOC - Replicate 1	4680	6714	2283	4290	3759	6174	4655
TOC - Replicate 2	3979	6540	2661	4899	4047	10569	27927
TOC - Replicate 3	3265	5459	1694	5347	2000	13752	3509
TOC - Replicate 4	NA	NA	NA	NA	3768	5583	5176
TOC - Average	4000	6200	2200	4800	3400	9000	10300
TOC - %RSD	17.8	10.9	22	10	27.7	42.8	114

TABLE 2
HOUSATONIC RIVER - UPPER 1/2 MILE REACH
SEDIMENT CAP ISOLATION LAYER SAMPLING
DATA RECEIVED DURING OCTOBER 2002

Results are presented in dry weight mg/kg (ppm)

GE Location ID	A-1	B-1	B-2	C-1	C-2	F1-1	F1-2	
WESTON Sample ID	H1-SE001523-0-2C10	H1-SE001526-0-2C11	H1-SE001527-0-2C11	H1-SE001524-0-2C10	H1-SE001525-0-2C10	H1-SE001519-0-2C09	H1-SE001517-0-2C09	
EPA Lab ID	AA26016	AA26019	AA26020	AA26017	AA26018	AA25769	AA25767	
Sample Depth (Feet)	0-1.2	0-0.5	0-0.5	0-1.8	0-1.7	0-1.0	0-0.6	
Parameter	Date Collected	10/10/2002	10/11/2002	10/11/2002	10/10/2002	10/10/2002	10/08/2002	10/09/2002
Total Organic Carbon - Average Results								
GE Sample Result	1900	2500	780	590	570	840	550	
EPA Split Sample Result	1600	2600	800	700	1000	900	1000	
%D	17.1	3.9	2.5	17.1	54.8	6.9	58.1	

GE Location ID	F2-1	F2-2	F3-1	G1-1	G1-2	G2-1	G2-2	
WESTON Sample ID	H1-SE001530-0-2C15	H1-SE001529-0-2C14	H1-SE001528-0-2C14	H1-SE001520-0-2C09	H1-SE001518-0-2C09	H1-SE001531-0-2C15	H1-SE001521-0-2C09	
EPA Lab ID	AA26023	AA26022	AA26021	AA25770	AA25768	AA26024	AA25771	
Sample Depth (Feet)	0-0.6	0-1.0	0-2.05	0-0.5	0-2.4	0-0.9	0-0.6	
Parameter	Date Collected	10/15/2002	10/14/2002	10/14/2002	10/08/2002	10/09/2002	10/15/2002	10/08/2002
Total Organic Carbon - Average Results								
GE Sample Result	820	450	2700	510	620	1100	580	
EPA Split Sample Result	1000	1100	4000	600	800	1400	900	
%D	19.8	83.9	38.8	16.2	25.4	24.0	43.2	

GE Location ID	G3-1	H1-1	H1-2	H2-1	H2-2	I1-1	I1-2
WESTON Sample ID	H1-SE001516-0-2C09	H1-SE001514-0-2C08	H1-SE001515-0-2C08	H1-SE001513-0-2C08	H1-SE001512-0-2C08	H1-SE001511-0-2C08	H1-SE001522-0-2C08
EPA Lab ID	AA25766	AA25764	AA25765	AA25763	AA25762	AA25761	AA25760
Sample Depth (Feet)	0-0.85	0-0.6	0-0.6	0-0.8	0-0.9	0-0.4	0-0.8
Parameter	Date Collected	10/09/2002	10/09/2002	10/09/2002	10/09/2002	10/08/2002	10/08/2002
Total Organic Carbon - Average Results							
GE Sample Result	4300	2200	3400	3900	3900	6300	5200
EPA Split Sample Result	4000	6200	2200	4800	3400	9000	10300
%D	7.2	95.2	42.9	20.7	13.7	35.3	65.8