05 - 0150

GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Courier

November 22, 2005

Mr. William P. Lovely, Jr.
United States Environmental Protection Agency
EPA New England (MC HBO)
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: Newell Street Area II (GECD450)
Supplemental Information Package - Analytical Data for Proposed Topsoil Source

Dear Mr. Lovely:

Attached is a summary of the laboratory analytical results for the proposed topsoil source to be used during the response actions at Newell Street Area II located in Pittsfield, Massachusetts. As indicated in the attached Table 1, the topsoil sample was collected from a stockpile operated by Lane Construction Corporation, located in Lenox Dale, Massachusetts. The analytical results for the proposed backfill source were previously submitted to EPA in a letter dated August 15, 2005.

Please contact me with any questions or comments.

Very truly yours,

Richard W. Gates /ACC

Richard W. Gates
Remediation Project Manager

Enclosure
V:\GE_Pittsfield_CD_Newell_St_Area_II\Reports and Presentations\SIP\69052196Ltr.doc

cc: Dean Tagliaferro, EPA
Tim Conway, EPA
Holly Inglis, EPA
Rose Howell, EPA*
K.C. Mitkevicius, USACE
Susan Steenstrup, MDEP (2 copies)
Anna Symington, MDEP*
Robert Bell, MDEP*
Thomas Angus, MDEP*
Linda Palmieri, Weston (2 copies)
Nancy E. Harper, MA AG*
Dale Young, MA EOEA
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Pittsfield Department of Health
Jeffrey Bernstein, Bernstein, Cushner & Kimmell
Teresa Bowers, Gradient
Michael Carroll, GE*
Roderic McLaren, Esq., GE*
James Nuss, BBL
James Bieke, Goodwin Procter
Barbara Charest, Northeast Utilities Service Co.
Charles Nicol, Northeast Utilities Service Co.
Paul Dowd, Western Mass. Electric Co.
Denise Vogel, Western Mass. Electric Co.
Public Information Repositories
GE Internal Repository

**cover letter only*

TABLE 1
ANALYTICAL RESULTS FOR PROPOSED TOPSOIL MATERIAL

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

Parameter / Sample ID: / Date Collected:	NSAII-TOPSOIL-1 / 08/24/05
Volatile Organics	
1,1,1,2-Tetrachloroethane	ND(0.0054)
1,1,1-Trichloroethane	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0054)
1,1,2-Trichloroethane	ND(0.0054)
1,1-Dichloroethane	ND(0.0054)
1,1-Dichloroethene	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0054)
1,2-Dibromo-3-chloropropane	ND(0.0054)
1,2-Dibromoethane	ND(0.0054)
1,2-Dichloroethane	ND(0.0054)
1,2-Dichloropropane	ND(0.0054)
1,4-Dioxane	ND(0.11)
2-Butanone	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0054)
2-Chloroethylvinylether	ND(0.0054)
2-Hexanone	ND(0.011)
3-Chloropropene	ND(0.0054)
4-Methyl-2-pentanone	ND(0.011)
Acetone	ND(0.022)
Acetonitrile	ND(0.11)
Acrolein	ND(0.11)
Acrylonitrile	ND(0.0054)
Benzene	ND(0.0054)
Bromodichloromethane	ND(0.0054)
Bromoform	ND(0.0054)
Bromomethane	ND(0.0054)
Carbon Disulfide	ND(0.0054)
Carbon Tetrachloride	ND(0.0054)
Chlorobenzene	ND(0.0054)
Chloroethane	ND(0.0054)
Chloroform	ND(0.0054)
Chloromethane	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.0054)
Dibromochloromethane	ND(0.0054)
Dibromomethane	ND(0.0054)
Dichlorodifluoromethane	ND(0.0054)
Ethyl Methacrylate	ND(0.0054)
Ethylbenzene	ND(0.0054)
Iodomethane	ND(0.0054)
Isobutanol	ND(0.11)
Methacrylonitrile	ND(0.0054)
Methyl Methacrylate	ND(0.0054)
Methylene Chloride	ND(0.0054)
Propionitrile	ND(0.011)
Styrene	ND(0.0054)
Tetrachloroethene	ND(0.0054)
Toluene	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0054)

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Parameter / Sample ID: / Date Collected:	NSAII-TOPSOIL-1 08/24/05
Volatile Organics (continued)	
trans-1,4-Dichloro-2-butene	ND(0.0054)
Trichloroethene	ND(0.0054)
Trichlorofluoromethane	ND(0.0054)
Vinyl Acetate	ND(0.0054)
Vinyl Chloride	ND(0.0054)
Xylenes (total)	ND(0.0054)
PCBs	
Aroclor-1016	ND(0.036)
Aroclor-1221	ND(0.036)
Aroclor-1232	ND(0.036)
Aroclor-1242	ND(0.036)
Aroclor-1248	ND(0.036)
Aroclor-1254	ND(0.036)
Aroclor-1260	ND(0.036)
Total PCBs	ND(0.036)
Semivolatile Organics	
1,2,4,5-Tetrachlorobenzene	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.36)
1,2-Dichlorobenzene	ND(0.36)
1,2-Diphenylhydrazine	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.36)
1,3-Dichlorobenzene	ND(0.36)
1,3-Dinitrobenzene	ND(0.72)
1,4-Dichlorobenzene	ND(0.36)
1,4-Naphthoquinone	ND(0.72)
1-Naphthylamine	ND(0.72)
2,3,4,6-Tetrachlorophenol	ND(0.36)
2,4,5-Trichlorophenol	ND(0.36)
2,4,6-Trichlorophenol	ND(0.36)
2,4-Dichlorophenol	ND(0.36)
2,4-Dimethylphenol	ND(0.36)
2,4-Dinitrophenol	ND(1.8)
2,4-Dinitrotoluene	ND(0.36)
2,6-Dichlorophenol	ND(0.36)
2,6-Dinitrotoluene	ND(0.36)
2-Acetylaminofluorene	ND(0.72)
2-Chloronaphthalene	ND(0.36)
2-Chlorophenol	ND(0.36)
2-Methylnaphthalene	ND(0.36)
2-Methylphenol	ND(0.36)
2-Naphthylamine	ND(0.72)
2-Nitroaniline	ND(1.8)
2-Nitrophenol	ND(0.72)
2-Picoline	ND(0.36)
3&4-Methylphenol	ND(0.72)
3,3'-Dichlorobenzidine	ND(0.72)
3,3'-Dimethylbenzidine	ND(0.36)
3-Methylcholanthrene	ND(0.72)
3-Nitroaniline	ND(1.8)
4,6-Dinitro-2-methylphenol	ND(0.36)
4-Aminobiphenyl	ND(0.72)

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

Parameter / Sample ID: / Date Collected:	NSAII-TOPSOIL-1 08/24/05
Semivolatile Organics (continued)	
4-Bromophenyl-phenylether	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.36)
4-Chloroaniline	ND(0.36)
4-Chlorobenzilate	ND(0.72)
4-Chlorophenyl-phenylether	ND(0.36)
4-Nitroaniline	ND(1.8)
4-Nitrophenol	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.72)
4-Phenylenediamine	ND(0.72)
5-Nitro-o-toluidine	ND(0.72)
7,12-Dimethylbenz(a)anthracene	ND(0.72)
a,a'-Dimethylphenethylamine	ND(0.72)
Acenaphthene	ND(0.36)
Acenaphthylene	ND(0.36)
Acetophenone	ND(0.36)
Aniline	ND(0.36)
Anthracene	ND(0.36)
Aramite	ND(0.72)
Benzidine	ND(0.72)
Benzo(a)anthracene	ND(0.36)
Benzo(a)pyrene	ND(0.36)
Benzo(b)fluoranthene	ND(0.36)
Benzo(g,h,i)perylene	ND(0.36)
Benzo(k)fluoranthene	ND(0.36)
Benzyl Alcohol	ND(0.72)
bis(2-Chloroethoxy)methane	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.36)
Butylbenzylphthalate	ND(0.36)
Chrysene	ND(0.36)
Diallate	ND(0.72)
Dibenzo(a,h)anthracene	ND(0.36)
Dibenzofuran	ND(0.36)
Diethylphthalate	ND(0.36)
Dimethylphthalate	ND(0.36)
Di-n-Butylphthalate	ND(0.36)
Di-n-Octylphthalate	ND(0.36)
Diphenylamine	ND(0.36)
Ethyl Methanesulfonate	ND(0.36)
Fluoranthene	ND(0.36)
Fluorene	ND(0.36)
Hexachlorobenzene	ND(0.36)
Hexachlorobutadiene	ND(0.36)
Hexachlorocyclopentadiene	ND(0.36)
Hexachloroethane	ND(0.36)
Hexachlorophene	ND(0.72)
Hexachloropropene	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.36)
Isodrin	ND(0.36)
Isophorone	ND(0.36)
Isosafrole	ND(0.72)

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Parameter / Sample ID / Date Collected	NSAII-TOPSOIL-1 08/24/05
Semivolatile Organics (continued)	
Methapyrilene	ND(0.72)
Methyl Methanesulfonate	ND(0.36)
Naphthalene	ND(0.36)
Nitrobenzene	ND(0.36)
N-Nitrosodiethylamine	ND(0.36)
N-Nitrosodimethylamine	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.72)
N-Nitroso-di-n-propylamine	ND(0.36)
N-Nitrosodiphenylamine	ND(0.36)
N-Nitrosomethylethylamine	ND(0.72)
N-Nitrosomorpholine	ND(0.36)
N-Nitrosopiperidine	ND(0.36)
N-Nitrosopyrrolidine	ND(0.72)
o,o,o-Triethylphosphorothioate	ND(0.36)
o-Toluidine	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.72)
Pentachlorobenzene	ND(0.36)
Pentachloroethane	ND(0.36)
Pentachloronitrobenzene	ND(0.72)
Pentachlorophenol	ND(1.8)
Phenacetin	ND(0.72)
Phenanthrene	ND(0.36)
Phenol	ND(0.36)
Pronamide	ND(0.36)
Pyrene	ND(0.36)
Pyridine	ND(0.36)
Safrole	ND(0.36)
Thionazin	ND(0.36)
Inorganics	
Antimony	1.00 B
Arsenic	15.0
Barium	32.0
Beryllium	0.400 B
Cadmium	0.340 B
Chromium	7.10
Cobalt	8.80
Copper	11.0
Lead	8.10
Mercury	0.0240 B
Nickel	12.0
Selenium	ND(1.00)
Silver	ND(1.00)
Thallium	0.980 B
Tin	1.50 B
Vanadium	11.0
Zinc	50.0

Notes:
1. Sample was collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of volatiles, PCBs, semivolatiles and metals.
2. ND = Non-detect (detection limit in parentheses).

Data Qualifiers:

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