

File 4840
Gaetano



synapse

URGENT

FOR REVIEW

PLEASE COMMENT

PLEASE REPLY

ORIGINAL TO FOLLOW
VIA US POSTAL SERVICE
OR FEDERAL EXPRESS

YES

NO

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To:	Peter Ouderkirk	From:	Brian Macrae
Company:	NYSDEC	Date:	February 17, 2005
Fax Number:	(315) 785-2422	Total Pages:	8
Phone Number:		Reference No:	
Subject:	WSW-8-19 & WSW-12-20 Old General Cable Site Rome, NY	cc:	

Peter,

As we discussed, attached please find for your review **Table 1 – Summary of Soil Sampling Results and the analytical report for the diluted WSW-8-19 and WSW-12-20 soil samples from the May 30, 2003 Rod Mill Parcel Remedial Action Closure Report prepared by Jack Eisenbach Engineering, P.C.**

Unless there are significant changes to the preliminary responses to our VCA Closure Work Plan, we will see you on-site the morning of Wednesday, February 23, 2005.

Thanks for your assistance with this matter.

Best regards,

Brian

TABLE-1

Summary of Soil Sampling Results, Rod Mill Parcel-General Cable (by: Eisenbach Engineering, P.C. 6/2/03)
Page 3/4

Analysis	NYSDEC TAGM ARAR Soil Cleanup Levels																
	ESW-1-18	ESW-2-18	ESW-3-18	ESW-4-18	ESW-5-19	ESW-6-19	SSW-7-18	SSW-9-19	WSW-8-18**	WSW-12-20**	WSW-10-20	NSW-10-20	NSW-11-20	PIPE#1 BEDDING	WSW-8-19 DILUTED	WSW-12-20 DILUTED	
Levels					(12'-14')	(12'-24')	(13')	(10')	(10'-12')	(14')	(13'-15')	DUP	(15')	014	(10'-12')	(14')	
	001	002	003	004	005	006	007	008	009	010	011	012	013	014	009	010	
	2/18/03	2/18/03	2/18/03	2/18/03	2/19/03	2/19/03	2/19/03	2/19/03	2/19/03	2/19/03	2/20/03	2/20/03	2/20/03	2/20/03	2/18/03	2/19/03	2/20/03
ASP & SEMIVOLATILE SOILS																	
Dibenz(a,h)Anthracene	0.014/MDL	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Dibenzofuran	6.2	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Dibenzyl Phthalate		<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Dimethyl Phthalate	2	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Di-n-butyl phthalate	8.1	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Di-n-octyl phthalate	50	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Fluoranthene	50	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	2400	2700
Fluorene	50	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Hexachlorobenzene	0.41	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Hexachlorocyclopentadiene		<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Hexachlorocyclohexadiene		<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Hexachloroethane		<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Indeno (1,2,3-cd)Pyrene	3.2	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Isophorone	4.4	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Naphthalene	13	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Nitrobenzene	0.2/MDL	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
N-Nitrosodipropylamine		<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
N-Nitrosodiphenylamine		<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Pentachlorobenzene	1.0/MDL	<27000	<150000	<100000	<22000	<130000	<150000	<25000	<26000	<140000	<22000	<120000	<27000	<130000	<260000	*	*
Phenanthrene	50	<11000	7600	<41000	3900	6300	<59000	1600	<10000	<58000	8300	<48000	2900	5900	<100000	5100	4900
Phenol	0.03/MDL	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	<100000	*	*
Pyrene	50	<11000	<61000	<41000	<8800	<50000	<59000	<9900	<10000	<58000	<8900	<48000	<11000	<52000	19000	1300	*

- Notes:
- SB-Site Background
 - MDL - Method detection Limit
 - NA - Not available
 - BOLD - Values in black indicate compounds that have been detected and are above the NYSDEC TAGM Cleanup Levels
 - Blank fields indicate no analysis completed
 - *-Diluted sample, refer to laboratory report of analysis for detection limit
 - ** - Sample diluted and reanalyzed due to elevated detection limits (results of diluted analysis posted on last two columns of Table)

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WSW-8-19

Lab Name: SCILABS Contract: _____
 Lab Code: MA069 Case No.: 0302-268 SAS No.: _____ SDG No.: 2517
 Matrix: (soil/water) SOIL Lab Sample ID: 0302-00268-009
 Sample wt/vol: 31.36 (g/ml) G Lab File ID: DO0939.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: 26.3 decanted:(Y/N) N Date Extracted: 02/25/03
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/03
 Injection Volume: 2.0 (uL) Dilution Factor: 25.0
 GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
111-44-4	bis(2-Chloroethyl)ether		11000	U
95-48-7	2-Methylphenol		11000	U
108-95-2	Phenol		11000	U
95-57-8	2-Chlorophenol		11000	U
108-60-1	2,2'-oxybis(1-Chloropropane)		11000	U
541-73-1	1,3-Dichlorobenzene		11000	U
106-46-7	1,4-Dichlorobenzene		11000	U
95-50-1	1,2-Dichlorobenzene		11000	U
67-72-1	Hexachloroethane		11000	U
621-64-7	N-Nitroso-di-n-propylamine		11000	U
106-44-5	4-Methylphenol		11000	U
98-95-3	Nitrobenzene		11000	U
78-59-1	Isophorone		11000	U
88-75-5	2-Nitrophenol		11000	U
105-67-9	2,4-Dimethylphenol		11000	U
111-91-1	bis(2-Chloroethoxy)methane		11000	U
120-83-2	2,4-Dichlorophenol		11000	U
120-82-1	1,2,4-Trichlorobenzene		11000	U
91-20-3	Naphthalene		11000	U
106-47-8	4-Chloroaniline		11000	U
87-68-3	Hexachlorobutadiene		11000	U
59-50-7	4-Chloro-3-methylphenol		11000	U
91-57-6	2-Methylnaphthalene		12000	D
77-47-4	Hexachlorocyclopentadiene		11000	U
88-06-2	2,4,6-Trichlorophenol		11000	U
95-95-4	2,4,5-Trichlorophenol		27000	U
91-58-7	2-Chloronaphthalene		11000	U
88-74-4	2-Nitroaniline		27000	U
208-96-8	Acenaphthylene		11000	U
131-11-3	Dimethylphthalate		11000	U
606-20-2	2,6-Dinitrotoluene		11000	U
83-32-9	Acenaphthene		11000	U
99-09-2	3-Nitroaniline		27000	U
51-28-5	2,4-Dinitrophenol		27000	U
132-64-9	Dibenzofuran		11000	U
121-14-2	2,4-Dinitrotoluene		11000	U
100-02-7	4-Nitrophenol		27000	U

*Detected
at 1000*

APR 28 2003 16:07 FR SCILAB BOSTON

781 337 7642 TO 131573S6365

P.03/07

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WSW-8-19

Lab Name: SCILABS

Contract: _____

Lab Code: MA069

Case No.: 0302-268

SAS No.: _____

SDG No.: 2517

Matrix: (soil/water) SOL

Lab Sample ID: 0302-00268-009

Sample wt/vol: 31.36 (g/ml) G

Lab File ID: DO0939.D

Level: (low/med) LOW

Date Received: _____

% Moisture: 26.3 decanted:(Y/N) N

Date Extracted: 02/25/03

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/09/03

Injection Volume: 2.0 (uL)

Dilution Factor: 25.0

GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

CAS NO.	COMPOUND	UG/KG	Q
86-73-7	Fluorene	2400	JD
7005-72-3	4-Chlorophenyl-phenyl ether	11000	U
100-01-6	4-Nitroaniline	27000	U
534-52-1	4,6-Dinitro-2-methylphenol	27000	U
84-66-2	Diethylphthalate	11000	U
86-74-8	Carbazole	11000	U
86-30-6	n-Nitrosodiphenylamine	11000	U
101-55-3	4-Bromophenyl-phenyl ether	11000	U
118-74-1	Hexachlorobenzene	27000	U
87-86-5	Pentachlorophenol	5100	JD
85-01-8	Phenanthrene	1800	JD
120-12-7	Anthracene	11000	U
84-74-2	Di-n-butylphthalate	11000	U
206-44-0	Fluoranthene	1300	JD
129-00-0	Pyrene	11000	U
85-68-7	Butylbenzylphthalate	11000	U
91-94-1	3,3'-Dichlorobenzidine	11000	U
56-55-3	Benzo[a]anthracene	11000	U
218-01-9	Chrysene	11000	U
117-81-7	bis(2-Ethylhexyl)phthalate	11000	U
117-84-0	Di-n-octylphthalate	22000	U
205-99-2	Benzo[b,k]fluoranthene	11000	U
193-39-5	Indeno[1,2,3-cd]pyrene	11000	U
50-32-8	Benzo[a]pyrene	11000	U
53-70-3	Dibenzo[a,h]anthracene	11000	U
191-24-2	Benzo[g,h,i]perylene	11000	U

below detection

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WSW-8-19

Lab Name: SCILABS Contract: _____
 Lab Code: MA069 Case No.: 0302-268 SAS No.: _____ SDG No.: 2517
 Matrix: (soil/water) SOIL Lab Sample ID: 0302-00268-009
 Sample wt/vol: 31.36 (g/ml) G Lab File ID: DO0939.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: 26.3 decanted: (Y/N) N Date Extracted: 02/25/03
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/03
 Injection Volume: 2.0 (uL) Dilution Factor: 25.0
 GPC Cleanup: (Y/N) Y pH: 6.9

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	7.81	15000	JD
2.	unknown	7.92	11000	JD
3. 017301-23-4	Undecane, 2,6-dimethyl-	8.17	15000	JND
4. 017057-82-8	1H-Indene, 2,3-dihydro-1,2-dimet	8.24	19000	JND
5.	unknown	8.44	10000	JD
6. 002051-30-1	Octane, 2,6-dimethyl-	8.55	27000	JND
7. 004126-78-7	Cycloheptane, methyl-	8.81	10000	JND
8. 031295-56-4	Dodecane, 2,6,11-trimethyl-	9.29	21000	JND
9. 000571-61-9	Naphthalene, 1,5-dimethyl-	9.90	39000	JND
10. 000581-40-8	Naphthalene, 2,3-dimethyl-	10.02	18000	JND
11.	unknown	10.06	22000	JD
12.	unknown	10.36	11000	JD
13. 002131-42-2	Naphthalene, 1,4,6-trimethyl-	10.81	9800	JND
14. 002245-38-7	Naphthalene, 1,6,7-trimethyl-	10.87	14000	JND
15. 002131-42-2	Naphthalene, 1,4,6-trimethyl-	11.01	11000	JND
16. 002245-38-7	Naphthalene, 1,6,7-trimethyl-	11.13	13000	JND
17. 021164-9E-4	Hexadecane, 7,9-dimethyl-	11.31	19000	JND
18. 001921-70-6	Pentadecane, 2,6,10,14-tetramet	11.74	26000	JND
19. 000000-00-0	(7E,9E)-Dodecadien-1-ol	12.34	9700	JND
20. 018344-37-1	Heptadecane, 2,6,10,14-tetramet	12.53	19000	JND

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WSW-12-20

Lab Name: SCILABS Contract: _____
 Lab Code: MA069 Case No.: 0302-268 SAS No.: _____ SDG No.: 2517
 Matrix: (soil/water) SOIL Lab Sample ID: 0302-00268-010
 Sample wt/vol: 31.77 (g/ml) G Lab File ID: DO0940.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: 15.9 decanted:(Y/N) N Date Extracted: 02/25/03
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/03
 Injection Volume: 2.0 (uL) Dilution Factor: 50.0
 GPC Cleanup: (Y/N) Y pH: 6.5

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
111-44-4	bis(2-Chloroethyl)ether	19000		U
95-48-7	2-Methylphenol	19000		U
108-95-2	Phenol	19000		U
95-57-8	2-Chlorophenol	19000		U
108-60-1	2,2'-oxybis(1-Chloropropane)	19000		U
541-73-1	1,3-Dichlorobenzene	19000		U
106-46-7	1,4-Dichlorobenzene	19000		U
95-50-1	1,2-Dichlorobenzene	19000		U
67-72-1	Hexachloroethane	19000		U
621-64-7	N-Nitroso-di-n-propylamine	19000		U
106-44-5	4-Methylphenol	19000		U
98-95-3	Nitrobenzene	19000		U
78-59-1	Isophorone	19000		U
88-75-5	2-Nitrophenol	19000		U
105-67-9	2,4-Dimethylphenol	19000		U
111-91-1	bis(2-Chloroethoxy)methane	19000		U
120-83-2	2,4-Dichlorophenol	19000		U
120-82-1	1,2,4-Trichlorobenzene	19000		U
91-20-3	Naphthalene	19000		U
106-47-8	4-Chloroaniline	19000		U
87-68-3	Hexachlorobutadiene	19000		U
59-50-7	4-Chloro-3-methylphenol	19000		U
91-57-6	2-Methylnaphthalene	11000		JD
77-47-4	Hexachlorocyclopentadiene	19000		U
88-06-2	2,4,6-Trichlorophenol	19000		U
95-95-4	2,4,5-Trichlorophenol	47000		U
91-58-7	2-Chloronaphthalene	19000		U
88-74-4	2-Nitroaniline	47000		U
208-96-8	Acenaphthylene	19000		U
131-11-3	Dimethylphthalate	19000		U
606-20-2	2,6-Dinitrotoluene	19000		U
83-32-9	Acenaphthene	19000		U
99-09-2	3-Nitroaniline	47000		U
51-28-5	2,4-Dinitrophenol	47000		U
132-64-9	Dibenzofuran	19000		U
121-14-2	2,4-Dinitrotoluene	19000		U
100-02-7	4-Nitrophenol	47000		U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WSW-12-20

Lab Name: SCILABS Contract: _____
 Lab Code: MA069 Case No.: 0302-268 SAS No.: _____ SDG No.: 2517
 Matrix: (soil/water) SOIL Lab Sample ID: 0302-00268-010
 Sample wt/vol: 31.77 (g/ml) G Lab File ID: DO0940.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: 15.9 decanted:(Y/N) N Date Extracted: 02/25/03
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/03
 Injection Volume: 2.0 (uL) Dilution Factor: 50.0
 GPC Cleanup: (Y/N) Y pH: 6.5

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
86-73-7	Fluorene		2700	JD
7005-72-3	4-Chlorophenyl-phenyl ether		19000	U
100-01-6	4-Nitroaniline		47000	U
534-52-1	4,6-Dinitro-2-methylphenol		47000	U
84-66-2	Diethylphthalate		19000	U
86-74-8	Carbazole		19000	U
86-30-6	n-Nitrosodiphenylamine		19000	U
101-55-3	4-Bromophenyl-phenyl ether		19000	U
118-74-1	Hexachlorobenzene		19000	U
87-86-5	Pentachlorophenol		47000	U
85-01-8	Phenanthrene		4900	JD
120-12-7	Anthracene		2000	JD
84-74-2	Di-n-butylphthalate		19000	U
206-44-0	Fluoranthene		19000	U
129-00-0	Pyrene		19000	U
85-68-7	Butylbenzylphthalate		19000	U
91-94-1	3,3'-Dichlorobenzidine		19000	U
56-55-3	Benzo[a]anthracene		19000	U
218-01-9	Chrysene		19000	U
117-81-7	bis(2-Ethylhexyl)phthalate		19000	U
117-84-0	Di-n-octylphthalate		19000	U
205-99-2	Benzo[b,k]fluoranthene		37000	U
193-39-5	Indeno[1,2,3-cd]pyrene		19000	U
50-32-8	Benzo[a]pyrene		19000	U
53-70-3	Dibenzo[a,h]anthracene		19000	U
191-24-2	Benzo[g,h,i]perylene		19000	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WSW-12-20

Lab Name: SCILABS Contract: _____
 Lab Code: MA069 Case No.: 0302-268 SAS No.: _____ SDG No.: 2517
 Matrix: (soil/water) SOIL Lab Sample ID: 0302-00268-010
 Sample wt/vol: 31.77 (g/ml) G Lab File ID: DO0940.D
 Level: (low/med) LOW Date Received: _____
 % Moisture: 15.9 decanted: (Y/N) N Date Extracted: 02/25/03
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/09/03
 Injection Volume: 2.0 (uL) Dilution Factor: 50.0
 GPC Cleanup: (Y/N) Y pH: 6.5

CONCENTRATION UNITS:

Number TICs found: 20 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	7.81	15000	JD
2.	006044-71-9 Dodecane, 6-methyl-	8.18	17000	JND
3.	unknown	8.23	21000	JD
4.	062108-25-2 Decane, 2,6,7-trimethyl-	8.56	45000	JND
5.	032281-85-9 Cyclopentane, 2-Isopropyl-1,3-di	8.81	16000	JND
6.	000091-57-6 Naphthalene, 2-methyl-	9.24	17000	JND
7.	074645-98-0 Dodecane, 2,7,10-trimethyl-	9.28	31000	JND
8.	000575-43-9 Naphthalene, 1,6-dimethyl-	9.91	58000	JND
9.	000575-37-1 Naphthalene, 1,7-dimethyl-	10.03	22000	JND
10.	000000-00-0 Decahydro-4,4,8,9,10-pentameth	10.07	44000	JND
11.	000000-00-0 Decahydro-4,4,8,9,10-pentameth	10.36	22000	JND
12.	002245-38-7 Naphthalene, 1,6,7-trimethyl-	10.80	14000	JND
13.	002131-42-2 Naphthalene, 1,4,6-trimethyl-	10.87	21000	JND
14.	002131-42-2 Naphthalene, 1,4,6-trimethyl-	11.00	16000	JND
15.	002131-42-2 Naphthalene, 1,4,6-trimethyl-	11.04	16000	JND
16.	002131-41-1 Naphthalene, 1,4,5-trimethyl-	11.13	20000	JND
17.	062108-26-3 Decane, 2,6,8-trimethyl-	11.31	22000	JND
18.	001921-70-6 Pentadecane, 2,6,10,14-tetramet	11.75	34000	JND
19.	unknown	12.34	15000	JD
20.	031295-56-4 Dodecane, 2,6,11-trimethyl-	12.52	19000	JND