Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-F17 0 - 0.5 11/19/2012 NN-RTA01-F17(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-F17 1 - 1.5 11/19/2012 NN-RTA01-F17(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-F18 0 - 0.5 12/20/2012 NN-RTA01-F18(0-0.5)-1 SB62214	W-NN-RTA01 NN-RTA01-F18 1 - 1.5 12/20/2012 NN-RTA01-F18(1-1.5)-1 SB62214	W-NN-RTA01 NN-RTA01-F18 2 - 3 12/20/2012 NN-RTA01-F18(2-3)-1 SB62214	W-NN-RTA01 NN-RTA01-F18 6 - 8 12/20/2012 NN-RTA01-F18(6-8)-1 SB62214	W-NN-RTA01 NN-RTA01-G15 0 - 0.5 10/24/2012 NN-RTA01-G15(0-0.5)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 1 - 1.5 10/24/2012 NN-RTA01-G15(1-1.5)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 2 - 3 10/24/2012 NN-RTA01-G15(2-3)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 4 - 5 10/24/2012 NN-RTA01-G15(4-5)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 11 - 13 10/24/2012 NN-RTA01-G15(11-13)-1 SB58734	W-NN-RTA01 NN-RTA01-G16 0 - 0.5 8/29/2012 NN-RTA01-G16(0-0.5)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 1 - 1.5 8/29/2012 NN-RTA01-G16(1-1.5)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 2 - 3 8/29/2012 NN-RTA01-G16(2-3)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 4 - 5 8/29/2012 NN-RTA01-G16(4-5)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 12 - 14 9/7/2012 NN-RTA01-G16(12-14)-1 SB55988
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**422**	**692**	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**422**	**692**	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**422**	**692**	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**202**
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**30.5**
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**56.7**
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**7.7**
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<443	NS	NS	NS	NS	<68.8
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<443	NS	NS	NS	NS	<68.8
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<443	NS	NS	NS	NS	<68.8
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<443	NS	NS	NS	NS	<68.8
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**83.8**	NS	NS	NS	NS	**2530**
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**9.7**
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<13.8
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**9.2**
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<88.7	NS	NS	NS	NS	<6.9
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	<6.9
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**830**
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44.3	NS	NS	NS	NS	**591**

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-F17 0 - 0.5 11/19/2012 NN-RTA01-F17(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-F17 1 - 1.5 11/19/2012 NN-RTA01-F17(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-F18 0 - 0.5 12/20/2012 NN-RTA01-F18(0-0.5)-1 SB62214	W-NN-RTA01 NN-RTA01-F18 1 - 1.5 12/20/2012 NN-RTA01-F18(1-1.5)-1 SB62214	W-NN-RTA01 NN-RTA01-F18 2 - 3 12/20/2012 NN-RTA01-F18(2-3)-1 SB62214	W-NN-RTA01 NN-RTA01-F18 6 - 8 12/20/2012 NN-RTA01-F18(6-8)-1 SB62214	W-NN-RTA01 NN-RTA01-G15 0 - 0.5 10/24/2012 NN-RTA01-G15(0-0.5)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 1 - 1.5 10/24/2012 NN-RTA01-G15(1-1.5)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 2 - 3 10/24/2012 NN-RTA01-G15(2-3)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 4 - 5 10/24/2012 NN-RTA01-G15(4-5)-1 SB58734	W-NN-RTA01 NN-RTA01-G15 11 - 13 10/24/2012 NN-RTA01-G15(11-13)-1 SB58734	W-NN-RTA01 NN-RTA01-G16 0 - 0.5 8/29/2012 NN-RTA01-G16(0-0.5)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 1 - 1.5 8/29/2012 NN-RTA01-G16(1-1.5)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 2 - 3 8/29/2012 NN-RTA01-G16(2-3)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 4 - 5 8/29/2012 NN-RTA01-G16(4-5)-1 SB55445	W-NN-RTA01 NN-RTA01-G16 12 - 14 9/7/2012 NN-RTA01-G16(12-14)-1 SB55988
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<20.9	<24.5	<20.3	<24.3	<20.3	<23.0	<23.2	<11300	<20.2	<23.2	NS	<20.4	**742**	**1080000**	**273000**	**125**
Aroclor 1254	NE	NE	NE	NE	**89.7**	<24.5	**248**	**43.8**	<20.3	<23.0	**570**	**447000**	**4410**	**430**	NS	**560**	**1940**	<24.4	<20.5	**432**
Aroclor 1260	NE	NE	NE	NE	**141**	<24.5	**583**	**41.4**	<20.3	<23.0	**290**	<11300	<20.2	<23.2	NS	**335**	**434**	<24.4	<20.5	**57.7**
Total PCBs	NE	1000	10000	50000	**230.7**	<24.5	**831**	**85.2**	<20.3	<23.0	**860**	**447000**	**4410**	**430**	NS	**895**	**3116**	**1080000**	**273000**	**614.7**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	<0.000200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-G17 0 - 0.5 10/11/2012 NN-RTA01-G17(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 0 - 0.5 10/11/2012 NN-RTA01-G17(0-0.5)-2 SB58040	W-NN-RTA01 NN-RTA01-G17 1 - 1.5 10/11/2012 NN-RTA01-G17(1-1.5)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 1 - 1.5 10/11/2012 NN-RTA01-G17(1-1.5)-2 SB58040	W-NN-RTA01 NN-RTA01-G17 2 - 3 10/11/2012 NN-RTA01-G17(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 2 - 3 10/11/2012 NN-RTA01-G17(2-3)-2 SB58040	W-NN-RTA01 NN-RTA01-G17 5 - 6 10/11/2012 NN-RTA01-G17(5-6)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 10 - 12 10/11/2012 NN-RTA01-G17(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-G18 0 - 0.5 11/19/2012 NN-RTA01-G18(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-G18 0 - 0.5 11/19/2012 NN-RTA01-G18(0-0.5)-2 SB60396	W-NN-RTA01 NN-RTA01-G18 1 - 1.5 11/19/2012 NN-RTA01-G18(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-G18 1 - 1.5 11/19/2012 NN-RTA01-G18(1-1.5)-2 SB60396	W-NN-RTA01 NN-RTA01-G18 2 - 3 11/19/2012 NN-RTA01-G18(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-G18 2 - 3 11/19/2012 NN-RTA01-G18(2-3)-2 SB60396	W-NN-RTA01 NN-RTA01-G18 6 - 8 11/19/2012 NN-RTA01-G18(6-8)-1 SB60396
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**108000**	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**77400**	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<20900	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	<20900	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<20900	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<20900	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**5720**	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**6200**	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**9540**	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**15000**	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**13800**	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**9390**	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**4470**	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<4170	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2090	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-G17 0 - 0.5 10/11/2012 NN-RTA01-G17(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 0 - 0.5 10/11/2012 NN-RTA01-G17(0-0.5)-2 SB58040	W-NN-RTA01 NN-RTA01-G17 1 - 1.5 10/11/2012 NN-RTA01-G17(1-1.5)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 1 - 1.5 10/11/2012 NN-RTA01-G17(1-1.5)-2 SB58040	W-NN-RTA01 NN-RTA01-G17 2 - 3 10/11/2012 NN-RTA01-G17(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 2 - 3 10/11/2012 NN-RTA01-G17(2-3)-2 SB58040	W-NN-RTA01 NN-RTA01-G17 5 - 6 10/11/2012 NN-RTA01-G17(5-6)-1 SB58040	W-NN-RTA01 NN-RTA01-G17 10 - 12 10/11/2012 NN-RTA01-G17(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-G18 0 - 0.5 11/19/2012 NN-RTA01-G18(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-G18 0 - 0.5 11/19/2012 NN-RTA01-G18(0-0.5)-2 SB60396	W-NN-RTA01 NN-RTA01-G18 1 - 1.5 11/19/2012 NN-RTA01-G18(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-G18 1 - 1.5 11/19/2012 NN-RTA01-G18(1-1.5)-2 SB60396	W-NN-RTA01 NN-RTA01-G18 2 - 3 11/19/2012 NN-RTA01-G18(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-G18 2 - 3 11/19/2012 NN-RTA01-G18(2-3)-2 SB60396	W-NN-RTA01 NN-RTA01-G18 6 - 8 11/19/2012 NN-RTA01-G18(6-8)-1 SB60396
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<23.0	<23.0	<22.0	<24.3	<24.6	<23.1	<25.2	<23.8	<23.4	<21.8	<23.3	<22.4	<22.6	<22.3	<227
Aroclor 1254	NE	NE	NE	NE	**138**	**165**	**128**	**153**	**91.1**	**86.7**	**3980**	<23.8	**375**	**217**	**294**	**239**	**123**	**103**	**7440**
Aroclor 1260	NE	NE	NE	NE	**138**	**93.3**	**72.7**	**34**	<24.6	<23.1	**576**	<23.8	**118**	**68.7**	**88.5**	**75.2**	**36.2**	**36.7**	**7330**
Total PCBs	NE	1000	10000	50000	**276**	**258.3**	**200.7**	**187**	**91.1**	**86.7**	**4556**	<23.8	**493**	**285.7**	**382.5**	**314.2**	**159.2**	**139.7**	**14770**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-G18 10 - 12 12/20/2012 NN-RTA01-G18(10-12)-1 SB62214	W-NN-RTA01 NN-RTA01-G18 14 - 16 12/20/2012 NN-RTA01-G18(14-16)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 0 - 0.5 12/20/2012 NN-RTA01-G19(0-0.5)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 0 - 0.5 12/20/2012 NN-RTA01-G19(0-0.5)-2 SB62214	W-NN-RTA01 NN-RTA01-G19 1 - 1.5 12/20/2012 NN-RTA01-G19(1-1.5)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 1 - 1.5 12/20/2012 NN-RTA01-G19(1-1.5)-2 SB62214	W-NN-RTA01 NN-RTA01-G19 2 - 3 12/20/2012 NN-RTA01-G19(2-3)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 2 - 3 12/20/2012 NN-RTA01-G19(2-3)-2 SB62214	W-NN-RTA01 NN-RTA01-G19 6 - 8 12/20/2012 NN-RTA01-G19(6-8)-1 SB62214	W-NN-RTA01 NN-RTA01-H15 1 - 1.5 8/30/2012 NN-RTA01-H15(1-1.5)-1 SB55570	W-NN-RTA01 NN-RTA01-H15 1.5 - 2 9/12/2012 NN-RTA01-H15(1.5-2)-1 SB56298	W-NN-RTA01 NN-RTA01-H16 0 - 0.5 9/7/2012 NN-RTA01-H16(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 0 - 0.5 9/7/2012 NN-RTA01-H16(0-0.5)-2 SB55988	W-NN-RTA01 NN-RTA01-H16 1 - 1.5 9/7/2012 NN-RTA01-H16(1-1.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 1 - 1.5 9/7/2012 NN-RTA01-H16(1-1.5)-2 SB55988
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**179000**	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**82100**	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<13000	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<13000	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<13000	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<13000	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2600	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2600	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2600	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2600	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2600	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**12600**	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**8550**	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**76700**	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2600	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**59600**	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**16000**	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**17400**	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**30300**	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**14500**	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**10300**	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**2210**	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2600	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**2720**	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**107000**	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1300	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-G18 10 - 12 12/20/2012 NN-RTA01-G18(10-12)-1 SB62214	W-NN-RTA01 NN-RTA01-G18 14 - 16 12/20/2012 NN-RTA01-G18(14-16)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 0 - 0.5 12/20/2012 NN-RTA01-G19(0-0.5)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 0 - 0.5 12/20/2012 NN-RTA01-G19(0-0.5)-2 SB62214	W-NN-RTA01 NN-RTA01-G19 1 - 1.5 12/20/2012 NN-RTA01-G19(1-1.5)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 1 - 1.5 12/20/2012 NN-RTA01-G19(1-1.5)-2 SB62214	W-NN-RTA01 NN-RTA01-G19 2 - 3 12/20/2012 NN-RTA01-G19(2-3)-1 SB62214	W-NN-RTA01 NN-RTA01-G19 2 - 3 12/20/2012 NN-RTA01-G19(2-3)-2 SB62214	W-NN-RTA01 NN-RTA01-G19 6 - 8 12/20/2012 NN-RTA01-G19(6-8)-1 SB62214	W-NN-RTA01 NN-RTA01-H15 1 - 1.5 8/30/2012 NN-RTA01-H15(1-1.5)-1 SB55570	W-NN-RTA01 NN-RTA01-H15 1.5 - 2 9/12/2012 NN-RTA01-H15(1.5-2)-1 SB56298	W-NN-RTA01 NN-RTA01-H16 0 - 0.5 9/7/2012 NN-RTA01-H16(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 0 - 0.5 9/7/2012 NN-RTA01-H16(0-0.5)-2 SB55988	W-NN-RTA01 NN-RTA01-H16 1 - 1.5 9/7/2012 NN-RTA01-H16(1-1.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 1 - 1.5 9/7/2012 NN-RTA01-H16(1-1.5)-2 SB55988
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<23.0	<26.9	<20.1	<19.3	<21.2	<21.8	<20.9	<21.6	<27.1	**73400**	NS	<22.8	<21.5	**212000**	**180000**
Aroclor 1254	NE	NE	NE	NE	<23.0	<26.9	**21.1**	**21.2**	**29.7**	**40.3**	<20.9	<21.6	<27.1	**125000**	NS	**238**	**647**	<2290	<2230
Aroclor 1260	NE	NE	NE	NE	<23.0	<26.9	<20.1	<19.3	<21.2	**21.8**	<20.9	<21.6	<27.1	<2260	NS	**137**	**223**	**3090**	**3120**
Total PCBs	NE	1000	10000	50000	<23.0	<26.9	**21.1**	**21.2**	**29.7**	**62.1**	<20.9	<21.6	<27.1	**198400**	NS	**375**	**870**	**215090**	**183120**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-H16 2 - 2.5 9/12/2012 NN-RTA01-H16(2-2.5)-1 SB56298	W-NN-RTA01 NN-RTA01-H16 2 - 3 9/7/2012 NN-RTA01-H16(2-3)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 4 - 5 9/7/2012 NN-RTA01-H16(4-5)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 8 - 10 9/7/2012 NN-RTA01-H16(8-10)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 12 - 14 9/7/2012 NN-RTA01-H16(12-14)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 0 - 0.5 9/7/2012 NN-RTA01-H17(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 1 - 1.5 9/7/2012 NN-RTA01-H17(1-1.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 2 - 3 9/7/2012 NN-RTA01-H17(2-3)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 4 - 5 9/7/2012 NN-RTA01-H17(4-5)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 8 - 10 9/7/2012 NN-RTA01-H17(8-10)-1 SB55988	W-NN-RTA01 NN-RTA01-H18 0 - 0.5 9/7/2012 NN-RTA01-H18(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-I15 0 - 0.5 10/10/2012 NN-RTA01-I15(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 1 - 1.5 10/10/2012 NN-RTA01-I15(1-1.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 2 - 3 10/10/2012 NN-RTA01-I15(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 5 - 6 10/10/2012 NN-RTA01-I15(5-6)-1 SB58040
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	**1620**	**10400**	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	**1620**	**10400**	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	**1620**	**10400**	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	<6.3	NS	NS	NS	**19.3**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<6.3	NS	NS	NS	**46.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<6.3	NS	NS	NS	**8.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<6.3	NS	NS	NS	**291**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<6.3	NS	NS	NS	**132**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<63.3	NS	NS	NS	<76.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	<63.3	NS	NS	NS	<76.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<63.3	NS	NS	NS	<76.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	<63.3	NS	NS	NS	<76.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	<12.7	NS	NS	NS	<15.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<12.7	NS	NS	NS	<15.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	<12.7	NS	NS	NS	<15.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	<12.7	NS	NS	NS	<15.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<6.3	NS	NS	NS	**1140**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<12.7	NS	NS	NS	<15.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<6.3	NS	NS	NS	**20.4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<6.3	NS	NS	NS	**9.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<12.7	NS	NS	NS	**102**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	<12.7	NS	NS	NS	<15.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	<6.3	NS	NS	NS	**102**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<6.3	NS	NS	NS	**23.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<6.3	NS	NS	NS	**20.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<6.3	NS	NS	NS	**58.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<6.3	NS	NS	NS	**15**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<6.3	NS	NS	NS	**14.1**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<12.7	NS	NS	NS	<15.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<6.3	NS	NS	NS	**24.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	<6.3	NS	NS	NS	**160.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<6.3	NS	NS	NS	<7.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**8.4**	NS	NS	NS	**66.8**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	<6.3	NS	NS	NS	**182**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-H16 2 - 2.5 9/12/2012 NN-RTA01-H16(2-2.5)-1 SB56298	W-NN-RTA01 NN-RTA01-H16 2 - 3 9/7/2012 NN-RTA01-H16(2-3)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 4 - 5 9/7/2012 NN-RTA01-H16(4-5)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 8 - 10 9/7/2012 NN-RTA01-H16(8-10)-1 SB55988	W-NN-RTA01 NN-RTA01-H16 12 - 14 9/7/2012 NN-RTA01-H16(12-14)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 0 - 0.5 9/7/2012 NN-RTA01-H17(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 1 - 1.5 9/7/2012 NN-RTA01-H17(1-1.5)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 2 - 3 9/7/2012 NN-RTA01-H17(2-3)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 4 - 5 9/7/2012 NN-RTA01-H17(4-5)-1 SB55988	W-NN-RTA01 NN-RTA01-H17 8 - 10 9/7/2012 NN-RTA01-H17(8-10)-1 SB55988	W-NN-RTA01 NN-RTA01-H18 0 - 0.5 9/7/2012 NN-RTA01-H18(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-I15 0 - 0.5 10/10/2012 NN-RTA01-I15(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 1 - 1.5 10/10/2012 NN-RTA01-I15(1-1.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 2 - 3 10/10/2012 NN-RTA01-I15(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 5 - 6 10/10/2012 NN-RTA01-I15(5-6)-1 SB58040
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	NS	**147000**	**77700**	**196**	NS	**305000**	**145000**	**163000**	**139000**	**193**	<22.9	<242	<23.6	<21.0	**431**
Aroclor 1254	NE	NE	NE	NE	NS	<2200	<2350	<24.2	NS	<24300	<22700	<20600	<20200	**230**	<22.9	**11700**	**2880**	**720**	**426**
Aroclor 1260	NE	NE	NE	NE	NS	**7490**	**5640**	**58.1**	NS	**1080000**	**441000**	**357000**	**369000**	**364**	<22.9	**4530**	**759**	**181**	**54.4**
Total PCBs	NE	1000	10000	50000	NS	**154490**	**83340**	**254.1**	NS	**1385000**	**586000**	**520000**	**508000**	**787**	<22.9	**16230**	**3639**	**901**	**911.4**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-I15 10 - 12 10/10/2012 NN-RTA01-I15(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 12 - 13 10/10/2012 NN-RTA01-I15(12-13)-1 SB58040	W-NN-RTA01 NN-RTA01-I16 0 - 0.5 9/7/2012 NN-RTA01-I16(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 1 - 1.5 9/7/2012 NN-RTA01-I16(1-1.5)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 2 - 3 9/7/2012 NN-RTA01-I16(2-3)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 4 - 5 9/7/2012 NN-RTA01-I16(4-5)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 8 - 10 9/7/2012 NN-RTA01-I16(8-10)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 12 - 14 9/7/2012 NN-RTA01-I16(12-14)-1 SB55988	W-NN-RTA01 NN-RTA01-I17 0 - 0.5 10/10/2012 NN-RTA01-I17(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 1 - 1.5 10/10/2012 NN-RTA01-I17(1-1.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 2 - 3 10/10/2012 NN-RTA01-I17(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 5 - 6 10/10/2012 NN-RTA01-I17(5-6)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 10 - 12 10/10/2012 NN-RTA01-I17(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 0 - 0.5 10/10/2012 NN-RTA01-J16(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 1 - 1.5 10/10/2012 NN-RTA01-J16(1-1.5)-1 SB58040
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-I15 10 - 12 10/10/2012 NN-RTA01-I15(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-I15 12 - 13 10/10/2012 NN-RTA01-I15(12-13)-1 SB58040	W-NN-RTA01 NN-RTA01-I16 0 - 0.5 9/7/2012 NN-RTA01-I16(0-0.5)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 1 - 1.5 9/7/2012 NN-RTA01-I16(1-1.5)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 2 - 3 9/7/2012 NN-RTA01-I16(2-3)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 4 - 5 9/7/2012 NN-RTA01-I16(4-5)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 8 - 10 9/7/2012 NN-RTA01-I16(8-10)-1 SB55988	W-NN-RTA01 NN-RTA01-I16 12 - 14 9/7/2012 NN-RTA01-I16(12-14)-1 SB55988	W-NN-RTA01 NN-RTA01-I17 0 - 0.5 10/10/2012 NN-RTA01-I17(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 1 - 1.5 10/10/2012 NN-RTA01-I17(1-1.5)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 2 - 3 10/10/2012 NN-RTA01-I17(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 5 - 6 10/10/2012 NN-RTA01-I17(5-6)-1 SB58040	W-NN-RTA01 NN-RTA01-I17 10 - 12 10/10/2012 NN-RTA01-I17(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 0 - 0.5 10/10/2012 NN-RTA01-J16(0-0.5)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 1 - 1.5 10/10/2012 NN-RTA01-J16(1-1.5)-1 SB58040
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<26.2	<24.4	<21.5	**16200**	**1890**	**129000**	**44500**	**39.5**	<19.1	<23.2	<23.5	<22.2	**72.8**	<217	**58100**
Aroclor 1254	NE	NE	NE	NE	**256**	<24.4	**3520**	**24300**	**4760**	**404000**	**42800**	<24.7	<19.1	**397**	**104**	<22.2	<24.3	**5760**	<2180
Aroclor 1260	NE	NE	NE	NE	<26.2	<24.4	**630**	**1600**	**248**	<20700	**3470**	<24.7	<19.1	**108**	**24.6**	<22.2	<24.3	**9310**	**2720**
Total PCBs	NE	1000	10000	50000	**256**	<24.4	**4150**	**42100**	**6898**	**533000**	**90770**	**39.5**	<19.1	**505**	**128.6**	<22.2	**72.8**	**15070**	**60820**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-J16 2 - 3 10/10/2012 NN-RTA01-J16(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 6 - 7 10/10/2012 NN-RTA01-J16(6-7)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 10 - 12 10/10/2012 NN-RTA01-J16(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 14 - 16 10/10/2012 NN-RTA01-J16(14-16)-1 SB58040	W-NN-RTA01 NN-RTA01-J17 0 - 0.5 11/19/2012 NN-RTA01-J17(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-J17 1 - 1.5 11/19/2012 NN-RTA01-J17(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-J17 2 - 3 11/19/2012 NN-RTA01-J17(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-J17 6 - 8 11/19/2012 NN-RTA01-J17(6-8)-1 SB60396	W-NN-RTA01 NN-RTA01-K15 0 - 0.5 11/19/2012 NN-RTA01-K15(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K15 1 - 1.5 11/19/2012 NN-RTA01-K15(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 0 - 0.5 11/19/2012 NN-RTA01-K16(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 1 - 1.5 11/19/2012 NN-RTA01-K16(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 2 - 3 11/19/2012 NN-RTA01-K16(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 6 - 8 11/19/2012 NN-RTA01-K16(6-8)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 10 - 12 11/19/2012 NN-RTA01-K16(10-12)-1 SB60396
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-J16 2 - 3 10/10/2012 NN-RTA01-J16(2-3)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 6 - 7 10/10/2012 NN-RTA01-J16(6-7)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 10 - 12 10/10/2012 NN-RTA01-J16(10-12)-1 SB58040	W-NN-RTA01 NN-RTA01-J16 14 - 16 10/10/2012 NN-RTA01-J16(14-16)-1 SB58040	W-NN-RTA01 NN-RTA01-J17 0 - 0.5 11/19/2012 NN-RTA01-J17(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-J17 1 - 1.5 11/19/2012 NN-RTA01-J17(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-J17 2 - 3 11/19/2012 NN-RTA01-J17(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-J17 6 - 8 11/19/2012 NN-RTA01-J17(6-8)-1 SB60396	W-NN-RTA01 NN-RTA01-K15 0 - 0.5 11/19/2012 NN-RTA01-K15(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K15 1 - 1.5 11/19/2012 NN-RTA01-K15(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 0 - 0.5 11/19/2012 NN-RTA01-K16(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 1 - 1.5 11/19/2012 NN-RTA01-K16(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 2 - 3 11/19/2012 NN-RTA01-K16(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 6 - 8 11/19/2012 NN-RTA01-K16(6-8)-1 SB60396	W-NN-RTA01 NN-RTA01-K16 10 - 12 11/19/2012 NN-RTA01-K16(10-12)-1 SB60396
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	**49900**	**42300**	<2510	<24.6	<22.2	<23.4	<24.3	<22.3	<20.8	<21.6	<20.7	<23.1	<23.0	**257**	<25.3
Aroclor 1254	NE	NE	NE	NE	<1160	<1060	**139000**	**492**	**1560**	**111**	**142**	**58**	**46.9**	<21.6	<20.7	<23.1	<23.0	<20.6	<25.3
Aroclor 1260	NE	NE	NE	NE	**2850**	**1330**	<2510	<24.6	**440**	**28**	**35.2**	<22.3	**91.6**	<21.6	<20.7	<23.1	<23.0	<20.6	<25.3
Total PCBs	NE	1000	10000	50000	**52750**	**43630**	**139000**	**492**	**2000**	**139**	**177.2**	**58**	**138.5**	<21.6	<20.7	<23.1	<23.0	**257**	<25.3
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-K17 0 - 0.5 11/19/2012 NN-RTA01-K17(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 1 - 1.5 11/19/2012 NN-RTA01-K17(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 2 - 3 11/19/2012 NN-RTA01-K17(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 6 - 8 11/19/2012 NN-RTA01-K17(6-8)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 10 - 12 11/19/2012 NN-RTA01-K17(10-12)-1 SB60396	W-NN-RTA01 NN-RTA01-L16 0 - 0.5 11/19/2012 NN-RTA01-L16(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-L16 0 - 0.5 11/19/2012 NN-RTA01-L16(0-0.5)-2 SB60396	W-NN-RTA01 NN-RTA01-L16 1 - 1.5 11/19/2012 NN-RTA01-L16(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-L16 1 - 1.5 11/19/2012 NN-RTA01-L16(1-1.5)-2 SB60396	W-NN-RTA01 NW-PZ-009 0 - 2 8/4/2008 NW-PZ-009(0-2)8/4/2008-14:37 M75811	W-NN-RTA01 NW-PZ-009 2 - 4 8/4/2008 NW-PZ-009(2-4)8/4/2008-14:40 M75811	W-NN-RTA01 NW-PZ-009 4 - 6 8/4/2008 NW-PZ-009(4-6)8/4/2008-14:44 M75811	W-NN-RTA01 NW-PZ-009 6 - 8 8/4/2008 NW-PZ-009(6-8)8/4/2008-14:48 M75811	W-NN-RTA01 NW-PZ-009 8 - 10 8/4/2008 NW-PZ-009(8-10)8/4/2008-14:52 M75811
CT-ETPH (mg/Kg)																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**24.4**	**2570**	**7440**	**5520**	**7410**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	**1570**
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	**2620**	**10200**	**10800**
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	**2130**	**5040**	**5130**
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.55 U	<16 U	<39 U	<36 U	<41 U
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	**2640**
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	**1350**	**2280**
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	**847**	**876**
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	**4780**	**7540**
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	**1530**	**2670**
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	**748**	**1950**	**1870**
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	**274**	**2960**	**4650**
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	**569**	**943**	**726**
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	**1200**	**1410**	**933**
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	<360 U	<410 U
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	**1220**
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<11 U	<310 U	<770 U	<720 U	<810 U
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.5 U	<160 U	<390 U	**486**	**1090**
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	**274**	**7740**	**12190**
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	**183**
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<62 U	<150 U	<140 U	<160 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NN-RTA01-K17 0 - 0.5 11/19/2012 NN-RTA01-K17(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 1 - 1.5 11/19/2012 NN-RTA01-K17(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 2 - 3 11/19/2012 NN-RTA01-K17(2-3)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 6 - 8 11/19/2012 NN-RTA01-K17(6-8)-1 SB60396	W-NN-RTA01 NN-RTA01-K17 10 - 12 11/19/2012 NN-RTA01-K17(10-12)-1 SB60396	W-NN-RTA01 NN-RTA01-L16 0 - 0.5 11/19/2012 NN-RTA01-L16(0-0.5)-1 SB60396	W-NN-RTA01 NN-RTA01-L16 0 - 0.5 11/19/2012 NN-RTA01-L16(0-0.5)-2 SB60396	W-NN-RTA01 NN-RTA01-L16 1 - 1.5 11/19/2012 NN-RTA01-L16(1-1.5)-1 SB60396	W-NN-RTA01 NN-RTA01-L16 1 - 1.5 11/19/2012 NN-RTA01-L16(1-1.5)-2 SB60396	W-NN-RTA01 NW-PZ-009 0 - 2 8/4/2008 NW-PZ-009(0-2)8/4/2008-14:37 M75811	W-NN-RTA01 NW-PZ-009 2 - 4 8/4/2008 NW-PZ-009(2-4)8/4/2008-14:40 M75811	W-NN-RTA01 NW-PZ-009 4 - 6 8/4/2008 NW-PZ-009(4-6)8/4/2008-14:44 M75811	W-NN-RTA01 NW-PZ-009 6 - 8 8/4/2008 NW-PZ-009(6-8)8/4/2008-14:48 M75811	W-NN-RTA01 NW-PZ-009 8 - 10 8/4/2008 NW-PZ-009(8-10)8/4/2008-14:52 M75811
VOC-SIMS (ug/Kg)																		
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<13	<14	<13 R1	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<21	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<7.7	<8.2	<7.5 R1	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<43	<46	<43 R1	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<44	<47	<43 R1	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<22	<23	<21 R1	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<30	<32	<30 R1	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<22	<23	<21 R1	NS	NS
Metals (mg/Kg)																		
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**13.9**	<2.1 U	<2.3 U	NS	NS
Metals-SPLP/TCLP (mg/Kg)																		
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																		
Aroclor 1248	NE	NE	NE	NE	<20.4	<24.0	<23.5	<21.3	<24.6	<20.7	<20.3	<22.5	<22.9	<110 U	**19800**	**5470**	**39800**	**7100**
Aroclor 1254	NE	NE	NE	NE	<20.4	<24.0	<23.5	<21.3	<24.6	<20.7	<20.3	<22.5	<22.9	**1370**	<110 U	<120 U	<120 U	<130 U
Aroclor 1260	NE	NE	NE	NE	<20.4	<24.0	<23.5	<21.3	<24.6	<20.7	<20.3	<22.5	<22.9	**360**	**1040 E**	**381**	**1130 E**	**192**
Total PCBs	NE	1000	10000	50000	<20.4	<24.0	<23.5	<21.3	<24.6	<20.7	<20.3	<22.5	<22.9	**1730**	**20840**	**5851**	**40930**	**7292**
PCBs-SPLP (mg/L)																		
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-PZ-009 10 - 12 8/4/2008 NW-PZ-009(10-12)8/4/2008-15:10	W-NN-RTA01 NW-PZ-009 10 - 12 8/27/2008 NW-PZ-009A(10-12)8/27/2008-10:35 M76547	W-NN-RTA01 NW-PZ-009 12 - 14 8/27/2008 NW-PZ-009A(12-14)8/27/2008-10:45 M76547	W-NN-RTA01 NW-PZ-009 14 - 16 8/27/2008 NW-PZ-009A(14-16)8/27/2008-10:55 M76547	W-NN-RTA01 NW-PZ-009 16 - 18 11/5/2008 NW-PZ-009B(16-18)11/5/2008-10:55	W-NN-RTA01 NW-PZ-009 16 - 18 11/5/2008 NW-PZ-009B(16-18)11/5/2008-11:05	W-NN-RTA01 NW-PZ-009 18 - 20 11/5/2008 NW-PZ-009B(18-20)11/5/2008-11:00	W-NN-RTA01 NW-PZ-009 20 - 22 11/5/2008 NW-PZ-009B(20-22)11/5/2008-11:20	W-NN-RTA01 NW-PZ-009 22 - 24 11/5/2008 NW-PZ-009B(22-24)11/5/2008-11:30	W-NN-RTA01 NW-PZ-009 24 - 26 11/5/2008 NW-PZ-009B(24-26)11/5/2008-11:40
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**59.1**	**2560**	**69.4**	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	**26.5**	**101**	<100 U	**2110**	**5180**	<95 U	NS	<3.9 U	<2.5 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	**99.2**	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	**3.5**	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	**72.5**	**273**	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
1,2-Dichloroethane	200	6700	63000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	**33.7**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<3.4 U	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
2-Hexanone	NE	NE	NE	NE	NS	<3.4 U	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<3.4 U	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
Acetone	140000	500000	1000000	NE	NS	**23.8**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	**20.8**	**18.3**
Benzene	200	21000	200000	NE	NS	<0.34 U	<20 U	<26 U	<94 U	<240 U	<24 U	NS	<0.98 U	<0.63 U
Bromomethane	200	33900	1000000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Carbon disulfide	30000	500000	1000000	NE	NS	<3.4 U	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
Carbon tetrachloride	1000	4700	44000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Chloroethane	237000	500000	1000000	NE	NS	**36.5**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
Chloromethane	3000	176100	1000000	NE	NS	<3.4 U	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	**215**	**1290**	**5540**	**10500**	**9840**	**5460**	NS	**57.2**	<2.5 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Ethylbenzene	10100	500000	1000000	NE	NS	**23.2**	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Isopropylbenzene	18000	500000	1000000	NE	NS	**5**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
m,p-Xylene	19500	500000	1000000	NE	NS	**74.8**	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Methylene chloride	1000	82000	760000	NE	NS	<1.4 U	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Naphthalene	56000	1000000	2500000	NE	NS	**9.9**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
n-Butylbenzene	2000	500000	1000000	NE	NS	**9.9**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
n-Propylbenzene	14000	500000	1000000	NE	NS	**9.9**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
o-Xylene	19500	NE	NE	NE	NS	**52.1**	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	**4.1**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	**5.5**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	<3.4 U	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
Tetrachloroethylene	1000	12000	110000	NE	NS	**6.4**	<78 U	<100 U	**616**	**1590**	<95 U	NS	<3.9 U	<2.5 U
Tetrahydrofuran	9900	55000	753100	NE	NS	<6.9 U	<390 U	<520 U	<1900 U	<4700 U	<470 U	NS	<20 U	<13 U
Toluene	67000	500000	1000000	NE	NS	**54.6**	<200 U	<260 U	<940 U	<2400 U	<240 U	NS	<9.8 U	<6.3 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	**126.9**	ND	ND	ND	ND	ND	NS	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	**1.5**	<78 U	<100 U	<380 U	<950 U	<95 U	NS	<3.9 U	<2.5 U
Trichloroethene	1000	56000	520000	NE	NS	**2.7**	<78 U	**2210**	**24100**	**51500**	**4500**	NS	**16.5**	**8**
Vinyl chloride	400	320	3000	NE	NS	**238**	<78 U	**287**	<380 U	<950 U	<95 U	NS	**9.6**	<2.5 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-PZ-009 10 - 12 8/4/2008 NW-PZ-009(10-12)8/4/2008-15:10	W-NN-RTA01 NW-PZ-009 10 - 12 8/27/2008 NW-PZ-009A(10-12)8/27/2008-10:35 M76547	W-NN-RTA01 NW-PZ-009 12 - 14 8/27/2008 NW-PZ-009A(12-14)8/27/2008-10:45 M76547	W-NN-RTA01 NW-PZ-009 14 - 16 8/27/2008 NW-PZ-009A(14-16)8/27/2008-10:55 M76547	W-NN-RTA01 NW-PZ-009 16 - 18 11/5/2008 NW-PZ-009B(16-18)11/5/2008-10:55	W-NN-RTA01 NW-PZ-009 16 - 18 11/5/2008 NW-PZ-009B(16-18)11/5/2008-11:05	W-NN-RTA01 NW-PZ-009 18 - 20 11/5/2008 NW-PZ-009B(18-20)11/5/2008-11:00	W-NN-RTA01 NW-PZ-009 20 - 22 11/5/2008 NW-PZ-009B(20-22)11/5/2008-11:20	W-NN-RTA01 NW-PZ-009 22 - 24 11/5/2008 NW-PZ-009B(22-24)11/5/2008-11:30	W-NN-RTA01 NW-PZ-009 24 - 26 11/5/2008 NW-PZ-009B(24-26)11/5/2008-11:40
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	<12	NS	NS	<37	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<19	NS	NS	<46	**2300 E**	**4200 E**	**630 E**	**52**	**3800 E**	NS
Ethylbenzene	10100	500000	1000000	NE	<6.9	NS	NS	<22	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<39	NS	NS	<81	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<39	NS	NS	**470**	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<19	NS	NS	<38	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<27	NS	NS	**520**	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	NS	**470**	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**460 E**	NS	NS	**120**	**2600 E**	**5200 E**	**1100 E**	**48**	**3700 E**	<37
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	**148**	**7650**	<150 U	**445**	**193**	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	NS	<130 U	<120 U	<150 U	<140 U	<140 U	NS	NS	NS	NS
Aroclor 1260	NE	NE	NE	NE	NS	<130 U	**371**	<150 U	<140 U	<140 U	NS	NS	NS	NS
Total PCBs	NE	1000	10000	50000	NS	**148**	**8021**	<150	**445**	**193**	NS	NS	NS	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-PZ-009 26 - 28 11/5/2008 NW-PZ-009B(26-28)11/5/2008-11:50	W-NN-RTA01 NW-PZ-010 0 - 2 9/15/2008 NW-PZ-010(0-2)9/15/2008-11:13 M77039	W-NN-RTA01 NW-PZ-010 3 - 5 9/15/2008 NW-PZ-010(3-5)9/15/2008-11:28 M77039	W-NN-RTA01 NW-PZ-010 5 - 6 9/17/2008 NW-PZ-010A(5-6)9/17/2008-08:50 M77119	W-NN-RTA01 NW-PZ-010 6 - 8 9/17/2008 NW-PZ-010A(6-8)9/17/2008-08:55 M77119	W-NN-RTA01 NW-PZ-010 8 - 10 9/17/2008 NW-PZ-010A(8-10)9/17/2008-09:10	W-NN-RTA01 NW-PZ-010 10 - 12 9/17/2008 NW-PZ-010A(10-12)9/17/2008-09:15 M77119	W-NN-RTA01 NW-PZ-010 12 - 12.5 10/6/2008 NW-PZ-010B(12-12.5)10/6/2008-09:48 M77696	W-NN-RTA01 NW-PZ-010 12.5 - 13 10/6/2008 NW-PZ-010B(12.5-13)10/6/2008-09:50 M77696	W-NN-RTA01 NW-PZ-010 13 - 13.5 10/6/2008 NW-PZ-010B(13-13.5)10/6/2008-09:53 M77696
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**13500**	**12700**	**8810**	**6720**	NS	<21	**41.9**	<23	<24
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<320 U	<150 U	<200 U	**2570**	NS	**4270**	<54 U	<94 U	<270 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<320 U	<150 U	<200 U	**2120**	NS	**931**	<54 U	<94 U	<270 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	**750**	<54 U	<94 U	<270 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	**25800**	**19800**	**17400**	**59600**	NS	<1200 U	<140 U	<240 U	<670 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
1,2-Dichloroethane	200	6700	63000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	**14700**	**8610**	**7040**	**31500**	NS	<1200 U	<140 U	<240 U	<670 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
2-Hexanone	NE	NE	NE	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
Acetone	140000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
Benzene	200	21000	200000	NE	NS	<80 U	<38 U	<49 U	<92 U	NS	<120 U	<14 U	<24 U	<67 U
Bromomethane	200	33900	1000000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
Carbon disulfide	30000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
Carbon tetrachloride	1000	4700	44000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
Chloroethane	237000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
Chloromethane	3000	176100	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<320 U	<150 U	<200 U	**3110**	NS	**11900**	**319**	**4600**	**9480**
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
Ethylbenzene	10100	500000	1000000	NE	NS	**1810**	**456**	**393**	**5000**	NS	<480 U	<54 U	<94 U	<270 U
Isopropylbenzene	18000	500000	1000000	NE	NS	**1620**	**661**	**565**	**2350**	NS	<1200 U	<140 U	<240 U	<670 U
m,p-Xylene	19500	500000	1000000	NE	NS	**11700**	**1370**	**1380**	**25900**	NS	<480 U	<54 U	<94 U	<270 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
Methylene chloride	1000	82000	760000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
Naphthalene	56000	1000000	2500000	NE	NS	**8400**	**6910**	**6280**	**9240**	NS	<1200 U	<140 U	<240 U	<670 U
n-Butylbenzene	2000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
n-Propylbenzene	14000	500000	1000000	NE	NS	**2920**	**1420**	**1130**	**4300**	NS	<1200 U	<140 U	<240 U	<670 U
o-Xylene	19500	NE	NE	NE	NS	**4960**	**1490**	**1130**	**14000**	NS	<480 U	<54 U	<94 U	<270 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	**4070**	**1490**	**1060**	**3060**	NS	<1200 U	<140 U	<240 U	<670 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	**1580**	**1180**	**920**	**2890**	NS	<1200 U	<140 U	<240 U	<670 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	<920 U	NS	<1200 U	<140 U	<240 U	<670 U
Tetrachloroethylene	1000	12000	110000	NE	NS	<320 U	<150 U	<200 U	**738**	NS	<480 U	<54 U	<94 U	<270 U
Tetrahydrofuran	9900	55000	753100	NE	NS	<1600 U	<760 U	<980 U	<1800 U	NS	<2400 U	<270 U	<470 U	<1300 U
Toluene	67000	500000	1000000	NE	NS	<800 U	<380 U	<490 U	**19800**	NS	<1200 U	<140 U	<240 U	<670 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	**16660**	**2860**	**2510**	**39900**	NS	ND	ND	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<320 U	<150 U	<200 U	<370 U	NS	<480 U	<54 U	<94 U	<270 U
Trichloroethene	1000	56000	520000	NE	NS	<320 U	<150 U	<200 U	**3200**	NS	**48900**	**310**	**4200**	**3250**
Vinyl chloride	400	320	3000	NE	NS	<320 U	<150 U	<200 U	**3930**	NS	<480 U	<54 U	<94 U	<270 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-PZ-009 26 - 28 11/5/2008 NW-PZ-009B(26-28)11/5/2008-11:50	W-NN-RTA01 NW-PZ-010 0 - 2 9/15/2008 NW-PZ-010(0-2)9/15/2008-11:13 M77039	W-NN-RTA01 NW-PZ-010 3 - 5 9/15/2008 NW-PZ-010(3-5)9/15/2008-11:28 M77039	W-NN-RTA01 NW-PZ-010 5 - 6 9/17/2008 NW-PZ-010A(5-6)9/17/2008-08:50 M77119	W-NN-RTA01 NW-PZ-010 6 - 8 9/17/2008 NW-PZ-010A(6-8)9/17/2008-08:55 M77119	W-NN-RTA01 NW-PZ-010 8 - 10 9/17/2008 NW-PZ-010A(8-10)9/17/2008-09:10	W-NN-RTA01 NW-PZ-010 10 - 12 9/17/2008 NW-PZ-010A(10-12)9/17/2008-09:15 M77119	W-NN-RTA01 NW-PZ-010 12 - 12.5 10/6/2008 NW-PZ-010B(12-12.5)10/6/2008-09:48 M77696	W-NN-RTA01 NW-PZ-010 12.5 - 13 10/6/2008 NW-PZ-010B(12.5-13)10/6/2008-09:50 M77696	W-NN-RTA01 NW-PZ-010 13 - 13.5 10/6/2008 NW-PZ-010B(13-13.5)10/6/2008-09:53 M77696
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<37	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<35	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	<2.2 U	**3.6**	**3.3**
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	**31300**	**23800**	**15600**	**31700**	<120 U	<120 U	<120 U	<140 U	<140 U
Aroclor 1254	NE	NE	NE	NE	NS	**56300**	<120 U	<120 U	<110 U	<120 U	<120 U	<120 U	<140 U	<140 U
Aroclor 1260	NE	NE	NE	NE	NS	<120 U	**625**	**445**	**754**	<120 U	<120 U	<120 U	<140 U	<140 U
Total PCBs	NE	1000	10000	50000	NS	**87600**	**24425**	**16045**	**32454**	<120	<120	<120	<140	<140
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-PZ-010 13.5 - 14 10/6/2008 NW-PZ-010B(13.5-14)10/6/2008-09:55 M77696	W-NN-RTA01 NW-SB137 0 - 2 7/9/2008 NW-SB-137(0-2)7/9/2008-10:15 M75147	W-NN-RTA01 NW-SB137 2 - 4 7/9/2008 NW-SB-137(2-4)7/9/2008-10:25	W-NN-RTA01 NW-SB207 0 - 2 7/18/2008 NW-SB-207(0-2)7/18/2008-08:45 M75414	W-NN-RTA01 NW-SB207 2 - 4 7/18/2008 NW-SB-207(2-4)7/18/2008-08:50	W-NN-RTA01 NW-SB335 0 - 2 8/15/2008 NW-SB-335(0-2)8/15/2008-10:20 M76276	W-NN-RTA01 NW-SB335 2 - 4 8/15/2008 NW-SB-335(2-4)8/15/2008-10:40	W-NN-RTA01 NW-SB335 2 - 4 10/24/2008 NW-SB-335A(2-4)10/24/2008-10:25 M78207	W-NN-RTA01 NW-SB335 2 - 4 10/24/2008 NW-SB-335A(2-4)10/24/2008-10:28 M78207	W-NN-RTA01 NW-SB335 4 - 6 10/24/2008 NW-SB-335A(4-6)10/24/2008-10:35 M78207	W-NN-RTA01 NW-SB335 6 - 8 10/24/2008 NW-SB-335A(6-8)10/24/2008-11:25 M78207
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<23	**185**	NS	**38.7**	NS	**25**	NS	<18	<18	**49.5**	<18
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<180 U	<2.2 U	NS	**3.7**	NS	**21.9**	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	**2.8**	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	<44 U	<0.54 U	NS	<0.61 U	NS	<0.54 U	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**10500**	<2.2 U	NS	<2.4 U	NS	**2.6**	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	**3.6**	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<180 U	<2.2 U	NS	**63.6**	NS	**45.8**	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<880 U	<11 U	NS	<12 U	NS	<11 U	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<440 U	<5.4 U	NS	<6.1 U	NS	<5.4 U	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	ND	NS	ND	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**4570**	<2.2 U	NS	**24.3**	NS	**9.3**	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	<180 U	<2.2 U	NS	<2.4 U	NS	<2.2 U	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-PZ-010 13.5 - 14 10/6/2008 NW-PZ-010B(13.5-14)10/6/2008-09:55 M77696	W-NN-RTA01 NW-SB137 0 - 2 7/9/2008 NW-SB-137(0-2)7/9/2008-10:15 M75147	W-NN-RTA01 NW-SB137 2 - 4 7/9/2008 NW-SB-137(2-4)7/9/2008-10:25	W-NN-RTA01 NW-SB207 0 - 2 7/18/2008 NW-SB-207(0-2)7/18/2008-08:45 M75414	W-NN-RTA01 NW-SB207 2 - 4 7/18/2008 NW-SB-207(2-4)7/18/2008-08:50	W-NN-RTA01 NW-SB335 0 - 2 8/15/2008 NW-SB-335(0-2)8/15/2008-10:20 M76276	W-NN-RTA01 NW-SB335 2 - 4 8/15/2008 NW-SB-335(2-4)8/15/2008-10:40	W-NN-RTA01 NW-SB335 2 - 4 10/24/2008 NW-SB-335A(2-4)10/24/2008-10:25 M78207	W-NN-RTA01 NW-SB335 2 - 4 10/24/2008 NW-SB-335A(2-4)10/24/2008-10:28 M78207	W-NN-RTA01 NW-SB335 4 - 6 10/24/2008 NW-SB-335A(4-6)10/24/2008-10:35 M78207	W-NN-RTA01 NW-SB335 6 - 8 10/24/2008 NW-SB-335A(6-8)10/24/2008-11:25 M78207
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	<23	<24	<13	<13	<42	<39	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<48	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<25	<26	<7.5	<7.8	<24	<22	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<21	<22	<43	NS	<91	<84	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	<28	<28	<43	<44	<42	<39	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<32	<33	<21	<22	**46**	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	<28	<28	<30	<31	<40	<37	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	<34	<34	<21	<22	<44	<40	NS	NS	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	**4.1**	<2.1 U	NS	**9.7**	NS	**4.5**	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	<0.025 U	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<140 U	<110 U	NS	<120 U	NS	**576**	NS	<100 U	<110 U	<110 U	<110 U
Aroclor 1254	NE	NE	NE	NE	<140 U	<110 U	NS	<120 U	NS	<110 U	NS	<100 U	<110 U	<110 U	<110 U
Aroclor 1260	NE	NE	NE	NE	<140 U	<110 U	NS	<120 U	NS	**243**	NS	<100 U	<110 U	<110 U	<110 U
Total PCBs	NE	1000	10000	50000	<140	<110	NS	<120	NS	**819**	NS	<100	<110	<110	<110
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB335 8 - 10 10/24/2008 NW-SB-335A(8-10)10/24/2008-11:30 M78207	W-NN-RTA01 NW-SB336 0 - 2 8/15/2008 NW-SB-336(0-2)8/15/2008-11:10 M76276	W-NN-RTA01 NW-SB336 2 - 4 8/15/2008 NW-SB-336(2-4)8/15/2008-11:20 M76276	W-NN-RTA01 NW-SB347 0 - 2 8/19/2008 NW-SB-347(0-2)8/19/2008-14:10 M76339	W-NN-RTA01 NW-SB347 2 - 4 8/19/2008 NW-SB-347(2-4)8/19/2008-14:15	W-NN-RTA01 NW-SB347 4 - 6 8/19/2008 NW-SB-347(4-6)8/19/2008-14:20	W-NN-RTA01 NW-SB347 6 - 8 8/19/2008 NW-SB-347(6-8)8/19/2008-14:25	W-NN-RTA01 NW-SB401 0 - 2 8/27/2008 NW-SB-401(0-2)8/27/2008-11:19	W-NN-RTA01 NW-SB401 2 - 4 8/27/2008 NW-SB-401(2-4)8/27/2008-11:25 M76547	W-NN-RTA01 NW-SB401 4 - 6 8/27/2008 NW-SB-401(4-6)8/27/2008-11:30	W-NN-RTA01 NW-SB401 6 - 8 8/27/2008 NW-SB-401(6-8)8/27/2008-11:40 M76547
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<19	**143**	<18	**245**	NS	NS	NS	NS	<17	NS	<20
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	**3.3**	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	**35**	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
1,2-Dichloroethane	200	6700	63000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
2-Hexanone	NE	NE	NE	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
Acetone	140000	500000	1000000	NE	NS	**71.3**	<5.1 U	**9.1**	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
Benzene	200	21000	200000	NE	NS	<0.83 U	<0.51 U	<0.65 U	NS	NS	NS	NS	<0.46 U	NS	<0.65 U
Bromomethane	200	33900	1000000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Carbon disulfide	30000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
Carbon tetrachloride	1000	4700	44000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Chloroethane	237000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
Chloromethane	3000	176100	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	**15.1**	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Ethylbenzene	10100	500000	1000000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Isopropylbenzene	18000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
m,p-Xylene	19500	500000	1000000	NE	NS	**5.3**	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Methylene chloride	1000	82000	760000	NE	NS	**5.7**	**3.8**	**3.3**	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Naphthalene	56000	1000000	2500000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
n-Butylbenzene	2000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
n-Propylbenzene	14000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
o-Xylene	19500	NE	NE	NE	NS	**4.4**	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
Tetrachloroethylene	1000	12000	110000	NE	NS	**8.2**	**3.4**	**3.9**	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Tetrahydrofuran	9900	55000	753100	NE	NS	<17 U	<10 U	<13 U	NS	NS	NS	NS	<9.2 U	NS	<13 U
Toluene	67000	500000	1000000	NE	NS	<8.3 U	<5.1 U	<6.5 U	NS	NS	NS	NS	<4.6 U	NS	<6.5 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	**9.7**	ND	ND	NS	NS	NS	NS	ND	NS	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Trichloroethene	1000	56000	520000	NE	NS	**6.1**	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U
Vinyl chloride	400	320	3000	NE	NS	<3.3 U	<2.1 U	<2.6 U	NS	NS	NS	NS	<1.8 U	NS	<2.6 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB335 8 - 10 10/24/2008 NW-SB-335A(8-10)10/24/2008-11:30 M78207	W-NN-RTA01 NW-SB336 0 - 2 8/15/2008 NW-SB-336(0-2)8/15/2008-11:10 M76276	W-NN-RTA01 NW-SB336 2 - 4 8/15/2008 NW-SB-336(2-4)8/15/2008-11:20 M76276	W-NN-RTA01 NW-SB347 0 - 2 8/19/2008 NW-SB-347(0-2)8/19/2008-14:10 M76339	W-NN-RTA01 NW-SB347 2 - 4 8/19/2008 NW-SB-347(2-4)8/19/2008-14:15	W-NN-RTA01 NW-SB347 4 - 6 8/19/2008 NW-SB-347(4-6)8/19/2008-14:20	W-NN-RTA01 NW-SB347 6 - 8 8/19/2008 NW-SB-347(6-8)8/19/2008-14:25	W-NN-RTA01 NW-SB401 0 - 2 8/27/2008 NW-SB-401(0-2)8/27/2008-11:19	W-NN-RTA01 NW-SB401 2 - 4 8/27/2008 NW-SB-401(2-4)8/27/2008-11:25 M76547	W-NN-RTA01 NW-SB401 4 - 6 8/27/2008 NW-SB-401(4-6)8/27/2008-11:30	W-NN-RTA01 NW-SB401 6 - 8 8/27/2008 NW-SB-401(6-8)8/27/2008-11:40 M76547
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	<36	<33 nc	NS	<41	<37	<39	NS	NS	<36	<37
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	<46	NS	NS	NS	NS	<46
Ethylbenzene	10100	500000	1000000	NE	NS	<21	<19 nc	NS	<24	<21	<22	NS	NS	<21	<21
m,p-Xylene	19500	500000	1000000	NE	NS	<78	<71 nc	NS	<88	<79	<84	NS	NS	<78	<79
o-Xylene	19500	NE	NE	NE	NS	<36	<33 nc	NS	<41	<37	<39	NS	NS	<36	<37
Tetrachloroethylene	1000	12000	110000	NE	NS	<36	<33 nc	NS	<41	<37	<39	NS	NS	<36	<37
Toluene	67000	500000	1000000	NE	NS	<34	<31 nc	NS	<38	<35	<37	NS	NS	<34	<35
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND	NS	ND	ND	ND	NS	NS	ND	ND
Trichloroethene	1000	56000	520000	NE	NS	<38	<34 nc	NS	<42	<38	<40	NS	NS	<38	<38
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	**10.7**	<2.0 U	NS	NS	NS	NS	**2.3**	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	<0.025 U	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<120 U	<120 U	<100 U	<120 U	NS	NS	NS	NS	<100 U	NS	<120 U
Aroclor 1254	NE	NE	NE	NE	<120 U	<120 U	<100 U	**248**	NS	NS	NS	NS	<100 U	NS	<120 U
Aroclor 1260	NE	NE	NE	NE	<120 U	**180**	<100 U	<120 U	NS	NS	NS	NS	<100 U	NS	<120 U
Total PCBs	NE	1000	10000	50000	<120	**180**	<100	**248**	NS	NS	NS	NS	<100	NS	<120
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB401 8 - 10 8/27/2008 NW-SB-401(8-10)8/27/2008-11:50 M76547	W-NN-RTA01 NW-SB401 10 - 12 8/27/2008 NW-SB-401(10-12)8/27/2008-11:55	W-NN-RTA01 NW-SB402 4 - 6 8/27/2008 NW-SB-402(4-6)8/27/2008-12:45 M76547	W-NN-RTA01 NW-SB402 6 - 8 8/27/2008 NW-SB-402(6-8)8/27/2008-12:52 M76547	W-NN-RTA01 NW-SB402 8 - 10 8/27/2008 NW-SB-402(8-10)8/27/2008-13:02 M76547	W-NN-RTA01 NW-SB403 6 - 8 8/27/2008 NW-SB-403(6-8)8/27/2008-13:30 M76547	W-NN-RTA01 NW-SB403 8 - 10 8/27/2008 NW-SB-403(8-10)8/27/2008-13:40	W-NN-RTA01 NW-SB403 10 - 12 8/27/2008 NW-SB-403(10-12)8/27/2008-13:50 M76547	W-NN-RTA01 NW-SB403 12 - 14 8/27/2008 NW-SB-403(12-14)8/27/2008-14:10 M76547	W-NN-RTA01 NW-SB403 14 - 16 8/27/2008 NW-SB-403(14-16)8/27/2008-14:20	W-NN-RTA01 NW-SB403 16 - 18 8/27/2008 NW-SB-403(16-18)8/27/2008-14:30 M76547
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<21	NS	<19	<21	<20	<17	NS	<20	<19	NS	<20
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.4 U	NS	**6.6**	**4.3**	<2.0 U	<2.1 U	NS	<76 U	**159**	NS	<69 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
1,1-Dichloroethane	14000	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	**84.3**	**161**	NS	<69 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
1,2-Dichloroethane	200	6700	63000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
2-Butanone (MEK)	80000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
2-Hexanone	NE	NE	NE	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
Acetone	140000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
Benzene	200	21000	200000	NE	<0.59 U	NS	<0.89 U	<0.95 U	<0.51 U	<0.52 U	NS	<19 U	<39 U	NS	<17 U
Bromomethane	200	33900	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Carbon disulfide	30000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
Carbon tetrachloride	1000	4700	44000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Chloroethane	237000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
Chloromethane	3000	176100	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	**3760**	**11200**	NS	**3850**
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Ethylbenzene	10100	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Isopropylbenzene	18000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
m,p-Xylene	19500	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Methylene chloride	1000	82000	760000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Naphthalene	56000	1000000	2500000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
n-Butylbenzene	2000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
n-Propylbenzene	14000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
o-Xylene	19500	NE	NE	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
sec-Butylbenzene	2000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
tert-Butylbenzene	2000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
Tetrachloroethylene	1000	12000	110000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Tetrahydrofuran	9900	55000	753100	NE	<12 U	NS	<18 U	<19 U	<10 U	<10 U	NS	<380 U	<770 U	NS	<340 U
Toluene	67000	500000	1000000	NE	<5.9 U	NS	<8.9 U	<9.5 U	<5.1 U	<5.2 U	NS	<190 U	<390 U	NS	<170 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U
Trichloroethene	1000	56000	520000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	**90.7**
Vinyl chloride	400	320	3000	NE	<2.4 U	NS	<3.6 U	<3.8 U	<2.0 U	<2.1 U	NS	<76 U	<150 U	NS	<69 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB401 8 - 10 8/27/2008 NW-SB-401(8-10)8/27/2008-11:50 M76547	W-NN-RTA01 NW-SB401 10 - 12 8/27/2008 NW-SB-401(10-12)8/27/2008-11:55	W-NN-RTA01 NW-SB402 4 - 6 8/27/2008 NW-SB-402(4-6)8/27/2008-12:45 M76547	W-NN-RTA01 NW-SB402 6 - 8 8/27/2008 NW-SB-402(6-8)8/27/2008-12:52 M76547	W-NN-RTA01 NW-SB402 8 - 10 8/27/2008 NW-SB-402(8-10)8/27/2008-13:02 M76547	W-NN-RTA01 NW-SB403 6 - 8 8/27/2008 NW-SB-403(6-8)8/27/2008-13:30 M76547	W-NN-RTA01 NW-SB403 8 - 10 8/27/2008 NW-SB-403(8-10)8/27/2008-13:40	W-NN-RTA01 NW-SB403 10 - 12 8/27/2008 NW-SB-403(10-12)8/27/2008-13:50 M76547	W-NN-RTA01 NW-SB403 12 - 14 8/27/2008 NW-SB-403(12-14)8/27/2008-14:10 M76547	W-NN-RTA01 NW-SB403 14 - 16 8/27/2008 NW-SB-403(14-16)8/27/2008-14:20	W-NN-RTA01 NW-SB403 16 - 18 8/27/2008 NW-SB-403(16-18)8/27/2008-14:30 M76547
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	<42	<40	<36	<43	NS	<41	NS	NS	<39	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<49	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<24	<23	<21	<25	NS	<24	NS	NS	<23	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<91	<87	<78	<92	NS	<88	NS	NS	<85	NS
o-Xylene	19500	NE	NE	NE	NS	<42	<40	<36	<43	NS	<41	NS	NS	<40	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<42	<40	<36	<43	NS	<41	NS	NS	<40	NS
Toluene	67000	500000	1000000	NE	NS	<40	<38	<34	<40	NS	<38	NS	NS	**41**	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND	ND	ND	NS	ND	NS	NS	ND	NS
Trichloroethene	1000	56000	520000	NE	NS	<44	<42	<38	<45	NS	<42	NS	NS	<41	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	<2.1 U	NS	NS	NS	NS	<2.2 U
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	<0.025 U	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<120 U	NS	<110 U	<120 U	<120 U	<110 U	NS	<120 U	<110 U	NS	<120 U
Aroclor 1254	NE	NE	NE	NE	<120 U	NS	<110 U	<120 U	<120 U	**992**	NS	<120 U	**300**	NS	<120 U
Aroclor 1260	NE	NE	NE	NE	<120 U	NS	<110 U	<120 U	<120 U	<110 U	NS	<120 U	<110 U	NS	<120 U
Total PCBs	NE	1000	10000	50000	<120	NS	<110	<120	<120	**992**	NS	<120	**300**	NS	<120
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB415 5 - 7 9/15/2008 NW-SB-415(5-7)9/15/2008-15:28 M77039	W-NN-RTA01 NW-SB415 12 - 14 9/15/2008 NW-SB-415(12-14)9/15/2008-16:00 M77039	W-NN-RTA01 NW-SB417 2 - 4 9/16/2008 NW-SB-417(2-4)9/16/2008-09:12 M77070	W-NN-RTA01 NW-SB417 5 - 7 9/16/2008 NW-SB-417(5-7)9/16/2008-09:20 M77070	W-NN-RTA01 NW-SB417 8 - 10 11/4/2008 NW-SB-417A(8-10)11/4/2008-13:00	W-NN-RTA01 NW-SB417 12 - 14 9/16/2008 NW-SB-417(12-14)9/16/2008-10:05 M77070	W-NN-RTA01 NW-SB417 14 - 16 11/4/2008 NW-SB-417A(14-16)11/4/2008-13:15	W-NN-RTA01 NW-SB417 16 - 18 11/4/2008 NW-SB-417A(16-18)11/4/2008-13:25	W-NN-RTA01 NW-SB417 18 - 20 11/4/2008 NW-SB-417A(18-20)11/4/2008-13:35	W-NN-RTA01 NW-SB417 20 - 22 11/4/2008 NW-SB-417A(20-22)11/4/2008-13:54	W-NN-RTA01 NW-SB417 22 - 24 11/4/2008 NW-SB-417A(22-24)11/4/2008-14:05
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<21	<18	<18	<21	NS	<21	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	**3.3**	**159**	<98 U	NS	<100 U	NS	<3.6 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
1,1-Dichloroethane	14000	500000	1000000	NE	<1.6 U	**1.9**	<1.6 U	<1.7 U	<2.4 U	<56 U	**110**	NS	<100 U	NS	<3.6 U
1,1-Dichloroethylene	1400	1000	9500	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	**129**	NS	<100 U	NS	**4.3**
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
1,2-Dichloroethane	200	6700	63000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
2-Butanone (MEK)	80000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
2-Hexanone	NE	NE	NE	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
Acetone	140000	500000	1000000	NE	<3.9 U	<4.9 U	**4.8**	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
Benzene	200	21000	200000	NE	<0.39 U	<0.49 U	<0.40 U	<0.42 U	<0.59 U	<14 U	<25 U	NS	<26 U	NS	<0.90 U
Bromomethane	200	33900	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Carbon disulfide	30000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
Carbon tetrachloride	1000	4700	44000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Chloroethane	237000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
Chloromethane	3000	176100	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	**898**	**7690**	NS	**4550**	NS	**234**
Dichlorodifluoromethane	2000	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Ethylbenzene	10100	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Isopropylbenzene	18000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
m,p-Xylene	19500	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Methylene chloride	1000	82000	760000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Naphthalene	56000	1000000	2500000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
n-Butylbenzene	2000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
n-Propylbenzene	14000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
o-Xylene	19500	NE	NE	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
p-Isopropyltoluene	18600	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
sec-Butylbenzene	2000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
tert-Butylbenzene	2000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
Tetrachloroethylene	1000	12000	110000	NE	**1.6**	<1.9 U	<1.6 U	**2.2**	**8.5**	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Tetrahydrofuran	9900	55000	753100	NE	<7.8 U	<9.7 U	<8.0 U	<8.3 U	<12 U	<280 U	<490 U	NS	<520 U	NS	<18 U
Toluene	67000	500000	1000000	NE	<3.9 U	<4.9 U	<4.0 U	<4.2 U	<5.9 U	<140 U	<250 U	NS	<260 U	NS	<9.0 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	<3.6 U
Trichloroethene	1000	56000	520000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	**20.2**	<56 U	**1270**	NS	**2800**	NS	**135**
Vinyl chloride	400	320	3000	NE	<1.6 U	<1.9 U	<1.6 U	<1.7 U	<2.4 U	<56 U	<98 U	NS	<100 U	NS	**28.3**

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB415 5 - 7 9/15/2008 NW-SB-415(5-7)9/15/2008-15:28 M77039	W-NN-RTA01 NW-SB415 12 - 14 9/15/2008 NW-SB-415(12-14)9/15/2008-16:00 M77039	W-NN-RTA01 NW-SB417 2 - 4 9/16/2008 NW-SB-417(2-4)9/16/2008-09:12 M77070	W-NN-RTA01 NW-SB417 5 - 7 9/16/2008 NW-SB-417(5-7)9/16/2008-09:20 M77070	W-NN-RTA01 NW-SB417 8 - 10 11/4/2008 NW-SB-417A(8-10)11/4/2008-13:00	W-NN-RTA01 NW-SB417 12 - 14 9/16/2008 NW-SB-417(12-14)9/16/2008-10:05 M77070	W-NN-RTA01 NW-SB417 14 - 16 11/4/2008 NW-SB-417A(14-16)11/4/2008-13:15	W-NN-RTA01 NW-SB417 16 - 18 11/4/2008 NW-SB-417A(16-18)11/4/2008-13:25	W-NN-RTA01 NW-SB417 18 - 20 11/4/2008 NW-SB-417A(18-20)11/4/2008-13:35	W-NN-RTA01 NW-SB417 20 - 22 11/4/2008 NW-SB-417A(20-22)11/4/2008-13:54	W-NN-RTA01 NW-SB417 22 - 24 11/4/2008 NW-SB-417A(22-24)11/4/2008-14:05
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	<36	NS	**3600 E**	**3300 E**	**2200 E**	**520**	**130**
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	<34	NS	**1700 E**	**2600 E**	**1700 E**	**340**	**45**
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<130 U	<110 U	<100 U	<120 U	<130 U	<120 U	<140 U	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	<130 U	<110 U	<100 U	<120 U	<130 U	<120 U	<140 U	NS	NS	NS	NS
Aroclor 1260	NE	NE	NE	NE	<130 U	<110 U	<100 U	<120 U	<130 U	<120 U	<140 U	NS	NS	NS	NS
Total PCBs	NE	1000	10000	50000	<130	<110	<100	<120	<130	<120	<140	NS	NS	NS	NS
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
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GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB419 2 - 4 9/16/2008 NW-SB-419(2-4)9/16/2008-10:50 M77070	W-NN-RTA01 NW-SB419 5 - 7 9/16/2008 NW-SB-419(5-7)9/16/2008-10:55 M77070	W-NN-RTA01 NW-SB419 12 - 14 9/16/2008 NW-SB-419(12-14)9/16/2008-11:17 M77070	W-NN-RTA01 NW-SB421 4 - 6 9/16/2008 NW-SB-421(4-6)9/16/2008-12:10 M77070	W-NN-RTA01 NW-SB421 7 - 9 9/16/2008 NW-SB-421(7-9)9/16/2008-12:20 M77070	W-NN-RTA01 NW-SB421 14 - 16 9/16/2008 NW-SB-421(14-16)9/16/2008-12:42 M77070	W-NN-RTA01 NW-SB434 2 - 4 9/17/2008 NW-SB-434(2-4)9/17/2008-14:05 M77118	W-NN-RTA01 NW-SB434 5 - 7 9/17/2008 NW-SB-434(5-7)9/17/2008-14:15 M77118	W-NN-RTA01 NW-SB434 12 - 14 9/17/2008 NW-SB-434(12-14)9/17/2008-15:45 M77118	W-NN-RTA01 NW-SB516 0 - 2 10/24/2008 NW-SB-516(0-2)10/24/2008-09:45 M78207	W-NN-RTA01 NW-SB516 2 - 4 10/24/2008 NW-SB-516(2-4)10/24/2008-09:55 M78207
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**282**	<19	<21	<19	<19	<20	<18	<21	<20	<20	<17
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
2-Hexanone	NE	NE	NE	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
Acetone	140000	500000	1000000	NE	<4.4 U	**19.7**	<4.0 U	**9.8**	**5.6**	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
Benzene	200	21000	200000	NE	<0.44 U	<0.39 U	<0.40 U	<0.46 U	<0.39 U	<13 U	<0.52 U	<0.63 U	<0.52 U	NS	NS
Bromomethane	200	33900	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Chloroethane	237000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
Chloromethane	3000	176100	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<1.8 U	<1.6 U	**10**	<1.8 U	<1.6 U	**472**	<2.1 U	<2.5 U	<2.1 U	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Methylene chloride	1000	82000	760000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Naphthalene	56000	1000000	2500000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
o-Xylene	19500	NE	NE	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	**15.7**	**3.4**	**3.4**	**17**	**2.6**	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<8.8 U	<7.8 U	<7.9 U	<9.1 U	<7.9 U	<270 U	<10 U	<13 U	<10 U	NS	NS
Toluene	67000	500000	1000000	NE	<4.4 U	<3.9 U	<4.0 U	<4.6 U	<3.9 U	<130 U	<5.2 U	<6.3 U	<5.2 U	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS
Trichloroethene	1000	56000	520000	NE	**2.1**	**2.6**	**20.1**	**3.2**	**1.6**	**95.4**	<2.1 U	<2.5 U	<2.1 U	NS	NS
Vinyl chloride	400	320	3000	NE	<1.8 U	<1.6 U	<1.6 U	<1.8 U	<1.6 U	<54 U	<2.1 U	<2.5 U	<2.1 U	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB419 2 - 4 9/16/2008 NW-SB-419(2-4)9/16/2008-10:50 M77070	W-NN-RTA01 NW-SB419 5 - 7 9/16/2008 NW-SB-419(5-7)9/16/2008-10:55 M77070	W-NN-RTA01 NW-SB419 12 - 14 9/16/2008 NW-SB-419(12-14)9/16/2008-11:17 M77070	W-NN-RTA01 NW-SB421 4 - 6 9/16/2008 NW-SB-421(4-6)9/16/2008-12:10 M77070	W-NN-RTA01 NW-SB421 7 - 9 9/16/2008 NW-SB-421(7-9)9/16/2008-12:20 M77070	W-NN-RTA01 NW-SB421 14 - 16 9/16/2008 NW-SB-421(14-16)9/16/2008-12:42 M77070	W-NN-RTA01 NW-SB434 2 - 4 9/17/2008 NW-SB-434(2-4)9/17/2008-14:05 M77118	W-NN-RTA01 NW-SB434 5 - 7 9/17/2008 NW-SB-434(5-7)9/17/2008-14:15 M77118	W-NN-RTA01 NW-SB434 12 - 14 9/17/2008 NW-SB-434(12-14)9/17/2008-15:45 M77118	W-NN-RTA01 NW-SB516 0 - 2 10/24/2008 NW-SB-516(0-2)10/24/2008-09:45 M78207	W-NN-RTA01 NW-SB516 2 - 4 10/24/2008 NW-SB-516(2-4)10/24/2008-09:55 M78207
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<110 U	<120 U	<130 U	<110 U	<120 U	<120 U	<100 U	<120 U	<120 U	<120 U	<100 U
Aroclor 1254	NE	NE	NE	NE	<110 U	<120 U	<130 U	<110 U	<120 U	<120 U	<100 U	<120 U	<120 U	<120 U	<100 U
Aroclor 1260	NE	NE	NE	NE	<110 U	<120 U	<130 U	<110 U	<120 U	<120 U	<100 U	<120 U	<120 U	<120 U	<100 U
Total PCBs	NE	1000	10000	50000	<110	<120	<130	<110	<120	<120	<100	<120	<120	<120	<100
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB516 4 - 6 10/24/2008 NW-SB-516(4-6)10/24/2008-10:05 M78207	W-NN-RTA01 NW-SB517 0 - 2 10/24/2008 NW-SB-517(0-2)10/24/2008-10:55 M78207	W-NN-RTA01 NW-SB517 0 - 2 11/5/2008 NW-SB-517A(0-2)11/5/2008-08:15	W-NN-RTA01 NW-SB517 2 - 4 10/24/2008 NW-SB-517(2-4)10/24/2008-11:05 M78207	W-NN-RTA01 NW-SB517 2 - 4 11/5/2008 NW-SB-517A(2-4)11/5/2008-08:25	W-NN-RTA01 NW-SB517 4 - 6 10/24/2008 NW-SB-517(4-6)10/24/2008-11:15 M78207	W-NN-RTA01 NW-SB517 4 - 6 11/5/2008 NW-SB-517A(4-6)11/5/2008-08:30	W-NN-RTA01 NW-SB517 6 - 8 11/5/2008 NW-SB-517A(6-8)11/5/2008-08:35	W-NN-RTA01 NW-SB517 8 - 10 11/5/2008 NW-SB-517A(8-10)11/5/2008-08:40	W-NN-RTA01 NW-SB517 10 - 12 11/5/2008 NW-SB-517A(10-12)11/5/2008-08:45
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<18	**42.3**	NS	<19	NS	**39.6**	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	**9**	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
Acetone	140000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
Benzene	200	21000	200000	NE	NS	NS	<0.54 U	NS	<0.62 U	NS	NS	NS	<0.53 U	NS
Bromomethane	200	33900	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	**2.7**	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
o-Xylene	19500	NE	NE	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	**111**	NS	**21.1**	NS	NS	NS	**5.6**	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	<11 U	NS	<12 U	NS	NS	NS	<11 U	NS
Toluene	67000	500000	1000000	NE	NS	NS	<5.4 U	NS	<6.2 U	NS	NS	NS	<5.3 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	ND	NS	ND	NS	NS	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	**41.6**	NS	**4.8**	NS	NS	NS	**2.9**	NS
Vinyl chloride	400	320	3000	NE	NS	NS	<2.1 U	NS	<2.5 U	NS	NS	NS	<2.1 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB516 4 - 6 10/24/2008 NW-SB-516(4-6)10/24/2008-10:05 M78207	W-NN-RTA01 NW-SB517 0 - 2 10/24/2008 NW-SB-517(0-2)10/24/2008-10:55 M78207	W-NN-RTA01 NW-SB517 0 - 2 11/5/2008 NW-SB-517A(0-2)11/5/2008-08:15	W-NN-RTA01 NW-SB517 2 - 4 10/24/2008 NW-SB-517(2-4)10/24/2008-11:05 M78207	W-NN-RTA01 NW-SB517 2 - 4 11/5/2008 NW-SB-517A(2-4)11/5/2008-08:25	W-NN-RTA01 NW-SB517 4 - 6 10/24/2008 NW-SB-517(4-6)10/24/2008-11:15 M78207	W-NN-RTA01 NW-SB517 4 - 6 11/5/2008 NW-SB-517A(4-6)11/5/2008-08:30	W-NN-RTA01 NW-SB517 6 - 8 11/5/2008 NW-SB-517A(6-8)11/5/2008-08:35	W-NN-RTA01 NW-SB517 8 - 10 11/5/2008 NW-SB-517A(8-10)11/5/2008-08:40	W-NN-RTA01 NW-SB517 10 - 12 11/5/2008 NW-SB-517A(10-12)11/5/2008-08:45
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	<37	NS	<36	NS	<38	<34	<33	<36
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	<35	NS	<33	NS	<36	<32	<31	<33
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<110 U	<110 U	NS	<110 U	<110 U	<110 U	<110 U	NS	<120 U	NS
Aroclor 1254	NE	NE	NE	NE	<110 U	<110 U	NS	<110 U	<110 U	<110 U	<110 U	NS	<120 U	NS
Aroclor 1260	NE	NE	NE	NE	<110 U	<110 U	NS	<110 U	<110 U	<110 U	<110 U	NS	<120 U	NS
Total PCBs	NE	1000	10000	50000	<110	<110	NS	<110	<110	<110	<110	NS	<120	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB517 12 - 14 11/5/2008 NW-SB-517A(12-14)11/5/2008-09:00	W-NN-RTA01 NW-SB517 14 - 16 11/5/2008 NW-SB-517A(14-16)11/5/2008-09:05	W-NN-RTA01 NW-SB517 16 - 18 11/5/2008 NW-SB-517A(16-18)11/5/2008-09:16	W-NN-RTA01 NW-SB517 18 - 20 11/5/2008 NW-SB-517A(18-20)11/5/2008-09:24	W-NN-RTA01 NW-SB517 20 - 22 11/5/2008 NW-SB-517A(20-22)11/5/2008-09:35	W-NN-RTA01 NW-SB517 22 - 24 11/5/2008 NW-SB-517A(22-24)11/5/2008-09:45	W-NN-RTA01 NW-SB622 0 - 2 10/30/2008 NW-SB-622(0-2)10/30/2008-10:10	W-NN-RTA01 NW-SB622 2 - 4 10/30/2008 NW-SB-622(2-4)10/30/2008-10:20	W-NN-RTA01 NW-SB622 4 - 6 10/30/2008 NW-SB-622(4-6)10/30/2008-10:30	W-NN-RTA01 NW-SB622 6 - 8 10/31/2008 NW-SB-622(6-8)10/31/2008-12:39
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	**11.4**	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	**6.4**	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	**3.9**	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
2-Hexanone	NE	NE	NE	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
Acetone	140000	500000	1000000	NE	**11.7**	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
Benzene	200	21000	200000	NE	<0.62 U	NS	<24 U	<24 U	NS	<0.82 U	NS	<0.62 U	NS	NS
Bromomethane	200	33900	1000000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	**5.3**	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Chloroethane	237000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
Chloromethane	3000	176100	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**170**	NS	**1760**	**1320**	NS	**32.1**	NS	<2.5 U	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Methylene chloride	1000	82000	760000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Naphthalene	56000	1000000	2500000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
o-Xylene	19500	NE	NE	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	**3.1**	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<12 U	NS	<480 U	<470 U	NS	<16 U	NS	<12 U	NS	NS
Toluene	67000	500000	1000000	NE	<6.2 U	NS	<240 U	<240 U	NS	<8.2 U	NS	<6.2 U	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	ND	ND	NS	ND	NS	ND	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.5 U	NS	<96 U	<94 U	NS	<3.3 U	NS	<2.5 U	NS	NS
Trichloroethene	1000	56000	520000	NE	**281**	NS	**5450**	**4220**	NS	**26.1**	NS	<2.5 U	NS	NS
Vinyl chloride	400	320	3000	NE	**27.2**	NS	<96 U	<94 U	NS	**24.1**	NS	<2.5 U	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB517 12 - 14 11/5/2008 NW-SB-517A(12-14)11/5/2008-09:00	W-NN-RTA01 NW-SB517 14 - 16 11/5/2008 NW-SB-517A(14-16)11/5/2008-09:05	W-NN-RTA01 NW-SB517 16 - 18 11/5/2008 NW-SB-517A(16-18)11/5/2008-09:16	W-NN-RTA01 NW-SB517 18 - 20 11/5/2008 NW-SB-517A(18-20)11/5/2008-09:24	W-NN-RTA01 NW-SB517 20 - 22 11/5/2008 NW-SB-517A(20-22)11/5/2008-09:35	W-NN-RTA01 NW-SB517 22 - 24 11/5/2008 NW-SB-517A(22-24)11/5/2008-09:45	W-NN-RTA01 NW-SB622 0 - 2 10/30/2008 NW-SB-622(0-2)10/30/2008-10:10	W-NN-RTA01 NW-SB622 2 - 4 10/30/2008 NW-SB-622(2-4)10/30/2008-10:20	W-NN-RTA01 NW-SB622 4 - 6 10/30/2008 NW-SB-622(4-6)10/30/2008-10:30	W-NN-RTA01 NW-SB622 6 - 8 10/31/2008 NW-SB-622(6-8)10/31/2008-12:39
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**58**	**1600 E**	**1100 E**	**900 E**	**67**	<42	<38	<38	<33	**270**
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**78**	**2800 E**	**2700 E**	**2400 E**	**150**	<39	<36	<35	<30	<33
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	<140 U	NS	NS	NS	NS	NS	<100 U	**151**	NS
Aroclor 1254	NE	NE	NE	NE	NS	<140 U	NS	NS	NS	NS	NS	**414**	**530**	NS
Aroclor 1260	NE	NE	NE	NE	NS	<140 U	NS	NS	NS	NS	NS	<100 U	<110 U	NS
Total PCBs	NE	1000	10000	50000	NS	<140	NS	NS	NS	NS	NS	**414**	**681**	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
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Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
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CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
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ug/Kg = Micrograms per kilogram
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NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB622 8 - 10 10/31/2008 NW-SB-622(8-10)10/31/2008-12:48	W-NN-RTA01 NW-SB622 10 - 12 10/31/2008 NW-SB-622(10-12)10/31/2008-12:50	W-NN-RTA01 NW-SB622 12 - 14 10/31/2008 NW-SB-622(12-14)10/31/2008-13:00	W-NN-RTA01 NW-SB622 14 - 16 10/31/2008 NW-SB-622(14-16)10/31/2008-13:05	W-NN-RTA01 NW-SB622 16 - 18 10/31/2008 NW-SB-622(16-18)10/31/2008-13:12	W-NN-RTA01 NW-SB622 18 - 20 10/31/2008 NW-SB-622(18-20)10/31/2008-13:19	W-NN-RTA01 NW-SB622 20 - 22 10/31/2008 NW-SB-622(20-22)10/31/2008-13:30	W-NN-RTA01 NW-SB622 22 - 24 10/31/2008 NW-SB-622(22-24)10/31/2008-13:41	W-NN-RTA01 NW-SB623 0 - 2 10/30/2008 NW-SB-623(0-2)10/30/2008-10:48	W-NN-RTA01 NW-SB623 2 - 4 10/30/2008 NW-SB-623(2-4)10/30/2008-10:55	W-NN-RTA01 NW-SB623 4 - 6 10/30/2008 NW-SB-623(4-6)10/30/2008-11:00
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	**89.5**	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<72 U	NS	**6.8**	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	**263**	NS	**9.4**	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<72 U	NS	**31.3**	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
1,2-Dichloroethane	200	6700	63000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
2-Hexanone	NE	NE	NE	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
Acetone	140000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
Benzene	200	21000	200000	NE	<18 U	NS	**2.5**	NS	<23 U	<21 U	NS	<0.64 U	NS	<0.57 U	NS
Bromomethane	200	33900	1000000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Carbon disulfide	30000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
Carbon tetrachloride	1000	4700	44000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Chloroethane	237000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
Chloromethane	3000	176100	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**2680**	NS	**937 E**	NS	**1820**	**1180**	NS	**41**	NS	<2.3 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<72 U	NS	**12.9**	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Ethylbenzene	10100	500000	1000000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Isopropylbenzene	18000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
m,p-Xylene	19500	500000	1000000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Methylene chloride	1000	82000	760000	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	**4.9**	NS	<2.3 U	NS
Naphthalene	56000	1000000	2500000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
n-Butylbenzene	2000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
n-Propylbenzene	14000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
o-Xylene	19500	NE	NE	NE	<72 U	NS	<2.0 U	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	<180 U	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
Tetrachloroethylene	1000	12000	110000	NE	<72 U	NS	**7**	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Tetrahydrofuran	9900	55000	753100	NE	<360 U	NS	<10 U	NS	<470 U	<420 U	NS	<13 U	NS	<11 U	NS
Toluene	67000	500000	1000000	NE	**185**	NS	<5.1 U	NS	<230 U	<210 U	NS	<6.4 U	NS	<5.7 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	ND	NS	ND	ND	NS	ND	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<72 U	NS	**7.4**	NS	<94 U	<85 U	NS	<2.6 U	NS	<2.3 U	NS
Trichloroethene	1000	56000	520000	NE	**76.4**	NS	**4760 E**	NS	**8880**	**6740**	NS	**87.2**	NS	<2.3 U	NS
Vinyl chloride	400	320	3000	NE	**232**	NS	**117**	NS	<94 U	<85 U	NS	**15.9**	NS	<2.3 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB622 8 - 10 10/31/2008 NW-SB-622(8-10)10/31/2008-12:48	W-NN-RTA01 NW-SB622 10 - 12 10/31/2008 NW-SB-622(10-12)10/31/2008-12:50	W-NN-RTA01 NW-SB622 12 - 14 10/31/2008 NW-SB-622(12-14)10/31/2008-13:00	W-NN-RTA01 NW-SB622 14 - 16 10/31/2008 NW-SB-622(14-16)10/31/2008-13:05	W-NN-RTA01 NW-SB622 16 - 18 10/31/2008 NW-SB-622(16-18)10/31/2008-13:12	W-NN-RTA01 NW-SB622 18 - 20 10/31/2008 NW-SB-622(18-20)10/31/2008-13:19	W-NN-RTA01 NW-SB622 20 - 22 10/31/2008 NW-SB-622(20-22)10/31/2008-13:30	W-NN-RTA01 NW-SB622 22 - 24 10/31/2008 NW-SB-622(22-24)10/31/2008-13:41	W-NN-RTA01 NW-SB623 0 - 2 10/30/2008 NW-SB-623(0-2)10/30/2008-10:48	W-NN-RTA01 NW-SB623 2 - 4 10/30/2008 NW-SB-623(2-4)10/30/2008-10:55	W-NN-RTA01 NW-SB623 4 - 6 10/30/2008 NW-SB-623(4-6)10/30/2008-11:00
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**2500 E**	**2000 E**	<33	**880 E**	**910 E**	**580 E,nc**	**67**	<42	<41	<37	<34
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**48**	**53**	<31	**2800 E**	**2600 E**	**2300 E,nc**	**440**	<40	<38	<35	<32
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<120 U	NS	NS	<140 U	NS	NS	NS	NS	NS	<110 U	<110 U
Aroclor 1254	NE	NE	NE	NE	<120 U	NS	NS	<140 U	NS	NS	NS	NS	NS	**456**	**237**
Aroclor 1260	NE	NE	NE	NE	<120 U	NS	NS	<140 U	NS	NS	NS	NS	NS	<110 U	<110 U
Total PCBs	NE	1000	10000	50000	<120	NS	NS	<140	NS	NS	NS	NS	NS	**456**	**237**
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB623 8 - 10 10/31/2008 NW-SB-623(8-10)10/31/2008-10:10	W-NN-RTA01 NW-SB623 10 - 12 10/31/2008 NW-SB-623(10-12)10/31/2008-10:18	W-NN-RTA01 NW-SB623 12 - 14 10/31/2008 NW-SB-623(12-14)10/31/2008-10:45	W-NN-RTA01 NW-SB623 14 - 16 10/31/2008 NW-SB-623(14-16)10/31/2008-10:55	W-NN-RTA01 NW-SB623 16 - 18 10/31/2008 NW-SB-623(16-18)10/31/2008-11:15	W-NN-RTA01 NW-SB623 18 - 20 10/31/2008 NW-SB-623(18-20)10/31/2008-11:30	W-NN-RTA01 NW-SB623 20 - 22 10/31/2008 NW-SB-623(20-22)10/31/2008-11:45	W-NN-RTA01 NW-SB623 22 - 24 10/31/2008 NW-SB-623(22-24)10/31/2008-11:55	W-NN-RTA01 NW-SB624 0 - 2 10/30/2008 NW-SB-624(0-2)10/30/2008-11:15	W-NN-RTA01 NW-SB624 2 - 4 10/30/2008 NW-SB-624(2-4)10/30/2008-11:20	W-NN-RTA01 NW-SB624 4 - 6 10/30/2008 NW-SB-624(4-6)10/30/2008-11:28
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	**124**	**167**	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
1,1-Dichloroethane	14000	500000	1000000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
1,1-Dichloroethylene	1400	1000	9500	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	**264**	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	**646**
1,2-Dichlorobenzene	3100	500000	1000000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
1,2-Dichloroethane	200	6700	63000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	**334**
1,4-Dichlorobenzene	15000	26000	240000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
2-Butanone (MEK)	80000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
2-Hexanone	NE	NE	NE	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
Acetone	140000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
Benzene	200	21000	200000	NE	<19 U	<18 U	NS	<24 U	NS	<26 U	NS	**0.95**	NS	NS	<33 U
Bromomethane	200	33900	1000000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Carbon disulfide	30000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
Carbon tetrachloride	1000	4700	44000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Chloroethane	237000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
Chloromethane	3000	176100	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**1770**	**4670**	NS	**9640**	NS	**6450**	NS	**57.2**	NS	NS	<130 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Ethylbenzene	10100	500000	1000000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Isopropylbenzene	18000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
m,p-Xylene	19500	500000	1000000	NE	**400**	**241**	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Methylene chloride	1000	82000	760000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Naphthalene	56000	1000000	2500000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
n-Butylbenzene	2000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
n-Propylbenzene	14000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
o-Xylene	19500	NE	NE	NE	**140**	**97.4**	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
p-Isopropyltoluene	18600	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
sec-Butylbenzene	2000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
tert-Butylbenzene	2000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
Tetrachloroethylene	1000	12000	110000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Tetrahydrofuran	9900	55000	753100	NE	<380 U	<360 U	NS	<470 U	NS	<520 U	NS	<12 U	NS	NS	<660 U
Toluene	67000	500000	1000000	NE	<190 U	<180 U	NS	<240 U	NS	<260 U	NS	<6.0 U	NS	NS	<330 U
Total Calculated Xylenes	19500	500000	1000000	NE	**540**	**338.4**	NS	ND	NS	ND	NS	ND	NS	NS	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	<2.4 U	NS	NS	<130 U
Trichloroethene	1000	56000	520000	NE	**90.9**	**1820**	NS	**3800**	NS	**5660**	NS	**179**	NS	NS	<130 U
Vinyl chloride	400	320	3000	NE	<77 U	<72 U	NS	<95 U	NS	<100 U	NS	**9.2**	NS	NS	<130 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB623 8 - 10 10/31/2008 NW-SB-623(8-10)10/31/2008-10:10	W-NN-RTA01 NW-SB623 10 - 12 10/31/2008 NW-SB-623(10-12)10/31/2008-10:18	W-NN-RTA01 NW-SB623 12 - 14 10/31/2008 NW-SB-623(12-14)10/31/2008-10:45	W-NN-RTA01 NW-SB623 14 - 16 10/31/2008 NW-SB-623(14-16)10/31/2008-10:55	W-NN-RTA01 NW-SB623 16 - 18 10/31/2008 NW-SB-623(16-18)10/31/2008-11:15	W-NN-RTA01 NW-SB623 18 - 20 10/31/2008 NW-SB-623(18-20)10/31/2008-11:30	W-NN-RTA01 NW-SB623 20 - 22 10/31/2008 NW-SB-623(20-22)10/31/2008-11:45	W-NN-RTA01 NW-SB623 22 - 24 10/31/2008 NW-SB-623(22-24)10/31/2008-11:55	W-NN-RTA01 NW-SB624 0 - 2 10/30/2008 NW-SB-624(0-2)10/30/2008-11:15	W-NN-RTA01 NW-SB624 2 - 4 10/30/2008 NW-SB-624(2-4)10/30/2008-11:20	W-NN-RTA01 NW-SB624 4 - 6 10/30/2008 NW-SB-624(4-6)10/30/2008-11:28
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	**2400 E**	**44**	**3300 E**	**2900 E,nc**	**2000 E**	**320**	**77**	<33	<33	<33
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	**1300 E**	<32	**2000 E**	**2000 E,nc**	**1800 E**	**920 E**	**100**	<30	<30	<31
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<130 U	NS	NS	<130 U	NS	NS	NS	NS	NS	<100 U	<110 U
Aroclor 1254	NE	NE	NE	NE	<130 U	NS	NS	<130 U	NS	NS	NS	NS	NS	<100 U	**177**
Aroclor 1260	NE	NE	NE	NE	<130 U	NS	NS	<130 U	NS	NS	NS	NS	NS	<100 U	<110 U
Total PCBs	NE	1000	10000	50000	<130	NS	NS	<130	NS	NS	NS	NS	NS	<100	**177**
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB624 6 - 8 10/30/2008 NW-SB-624(6-8)10/30/2008-13:40	W-NN-RTA01 NW-SB624 8 - 10 10/30/2008 NW-SB-624(8-10)10/30/2008-13:55	W-NN-RTA01 NW-SB624 10 - 12 10/30/2008 NW-SB-624(10-12)10/30/2008-14:00	W-NN-RTA01 NW-SB624 12 - 14 10/30/2008 NW-SB-624(12-14)10/30/2008-14:10	W-NN-RTA01 NW-SB624 14 - 16 10/30/2008 NW-SB-624(14-16)10/30/2008-14:15	W-NN-RTA01 NW-SB624 16 - 18 10/30/2008 NW-SB-624(16-18)10/30/2008-14:30	W-NN-RTA01 NW-SB624 18 - 20 10/30/2008 NW-SB-624(18-20)10/30/2008-14:40	W-NN-RTA01 NW-SB624 20 - 22 10/30/2008 NW-SB-624(20-22)10/30/2008-14:53	W-NN-RTA01 NW-SB624 22 - 24 10/30/2008 NW-SB-624(22-24)10/30/2008-14:58	W-NN-RTA02 NN-RTA02-C13 0 - 0.5 1/17/2013 NN-RTA02-C13(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-C13 1 - 1.5 1/17/2013 NN-RTA02-C13(1-1.5)-1 SB63343
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	<77 U	NS	**421**	NS	<190 U	NS	<2.7 U	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	**721**	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	**289**	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
Benzene	200	21000	200000	NE	NS	NS	<19 U	NS	<89 U	NS	<46 U	NS	<0.68 U	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	<77 U	NS	**25600**	NS	**13500**	NS	**231**	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	<380 U	NS	<1800 U	NS	<930 U	NS	<14 U	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	<190 U	NS	<890 U	NS	<460 U	NS	<6.8 U	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	ND	NS	ND	NS	ND	NS	ND	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	<2.7 U	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	<77 U	NS	**795**	NS	**379**	NS	**11.1**	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	<77 U	NS	<360 U	NS	<190 U	NS	**70**	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA01 NW-SB624 6 - 8 10/30/2008 NW-SB-624(6-8)10/30/2008-13:40	W-NN-RTA01 NW-SB624 8 - 10 10/30/2008 NW-SB-624(8-10)10/30/2008-13:55	W-NN-RTA01 NW-SB624 10 - 12 10/30/2008 NW-SB-624(10-12)10/30/2008-14:00	W-NN-RTA01 NW-SB624 12 - 14 10/30/2008 NW-SB-624(12-14)10/30/2008-14:10	W-NN-RTA01 NW-SB624 14 - 16 10/30/2008 NW-SB-624(14-16)10/30/2008-14:15	W-NN-RTA01 NW-SB624 16 - 18 10/30/2008 NW-SB-624(16-18)10/30/2008-14:30	W-NN-RTA01 NW-SB624 18 - 20 10/30/2008 NW-SB-624(18-20)10/30/2008-14:40	W-NN-RTA01 NW-SB624 20 - 22 10/30/2008 NW-SB-624(20-22)10/30/2008-14:53	W-NN-RTA01 NW-SB624 22 - 24 10/30/2008 NW-SB-624(22-24)10/30/2008-14:58	W-NN-RTA02 NN-RTA02-C13 0 - 0.5 1/17/2013 NN-RTA02-C13(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-C13 1 - 1.5 1/17/2013 NN-RTA02-C13(1-1.5)-1 SB63343
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<33	NS	<35	**2500 E**	**4500 E**	**3700 E**	**2600 E**	**1000 E**	**1100 E**	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<31	NS	<33	**2000 E**	**1200 E**	**60**	**86**	**58**	**70**	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	NS	<120 U	NS	NS	<140 U	NS	NS	NS	NS	<20.5	<22.3
Aroclor 1254	NE	NE	NE	NE	NS	<120 U	NS	NS	<140 U	NS	NS	NS	NS	<20.5	**275**
Aroclor 1260	NE	NE	NE	NE	NS	<120 U	NS	NS	<140 U	NS	NS	NS	NS	<20.5	**36.8**
Total PCBs	NE	1000	10000	50000	NS	<120	NS	NS	<140	NS	NS	NS	NS	<20.5	**311.8**
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.000222

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-D10 0 - 0.5 12/20/2012 NN-RTA02-D10(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D10 1 - 1.5 12/20/2012 NN-RTA02-D10(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D11 0 - 0.5 11/19/2012 NN-RTA02-D11(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-D11 1 - 1.5 11/19/2012 NN-RTA02-D11(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-D13 0 - 0.5 12/20/2012 NN-RTA02-D13(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D13 1 - 1.5 12/20/2012 NN-RTA02-D13(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D13 2 - 3 12/20/2012 NN-RTA02-D13(2-3)-1 SB62214	W-NN-RTA02 NN-RTA02-D14 0 - 0.5 1/17/2013 NN-RTA02-D14(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-D14 1 - 1.5 1/17/2013 NN-RTA02-D14(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-E09 0 - 0.5 12/20/2012 NN-RTA02-E09(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-E09 1 - 1.5 12/20/2012 NN-RTA02-E09(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-E10 0 - 0.5 11/19/2012 NN-RTA02-E10(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E10 1 - 1.5 11/19/2012 NN-RTA02-E10(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E11 0 - 0.5 11/19/2012 NN-RTA02-E11(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E11 1 - 1.5 11/19/2012 NN-RTA02-E11(1-1.5)-1 SB60396
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-D10 0 - 0.5 12/20/2012 NN-RTA02-D10(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D10 1 - 1.5 12/20/2012 NN-RTA02-D10(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D11 0 - 0.5 11/19/2012 NN-RTA02-D11(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-D11 1 - 1.5 11/19/2012 NN-RTA02-D11(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-D13 0 - 0.5 12/20/2012 NN-RTA02-D13(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D13 1 - 1.5 12/20/2012 NN-RTA02-D13(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-D13 2 - 3 12/20/2012 NN-RTA02-D13(2-3)-1 SB62214	W-NN-RTA02 NN-RTA02-D14 0 - 0.5 1/17/2013 NN-RTA02-D14(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-D14 1 - 1.5 1/17/2013 NN-RTA02-D14(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-E09 0 - 0.5 12/20/2012 NN-RTA02-E09(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-E09 1 - 1.5 12/20/2012 NN-RTA02-E09(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-E10 0 - 0.5 11/19/2012 NN-RTA02-E10(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E10 1 - 1.5 11/19/2012 NN-RTA02-E10(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E11 0 - 0.5 11/19/2012 NN-RTA02-E11(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E11 1 - 1.5 11/19/2012 NN-RTA02-E11(1-1.5)-1 SB60396
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<20.9	<21.6	<20.9	<24.2	<20.3	<22.3	<21.0	<21.1	<22.9	<20.4	<23.7	<21.4	<21.7	<22.2	<24.0
Aroclor 1254	NE	NE	NE	NE	**294**	<21.6	<20.9	<24.2	**87.2**	**982**	<21.0	<21.1	**112**	**105**	**31.9**	**613**	<21.7	**1070**	<24.0
Aroclor 1260	NE	NE	NE	NE	**72**	<21.6	<20.9	<24.2	**22.3**	**78.1**	<21.0	<21.1	<22.9	**108**	<23.7	**594**	<21.7	**355**	<24.0
Total PCBs	NE	1000	10000	50000	**366**	<21.6	<20.9	<24.2	**109.5**	**1060.1**	<21.0	<21.1	**112**	**213**	**31.9**	**1207**	<21.7	**1425**	<24.0
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
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GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-E12 0 - 0.5 11/19/2012 NN-RTA02-E12(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E12 1 - 1.5 11/19/2012 NN-RTA02-E12(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E13 0 - 0.5 11/19/2012 NN-RTA02-E13(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E13 1 - 1.5 11/19/2012 NN-RTA02-E13(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E14 0 - 0.5 12/20/2012 NN-RTA02-E14(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-E14 1 - 1.5 12/20/2012 NN-RTA02-E14(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F05 0 - 0.5 1/17/2013 NN-RTA02-F05(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-F05 0 - 0.5 1/17/2013 NN-RTA02-F05(0-0.5)-2 SB63343	W-NN-RTA02 NN-RTA02-F06 0 - 0.5 12/20/2012 NN-RTA02-F06(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F06 1 - 1.5 12/20/2012 NN-RTA02-F06(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F07 0 - 0.5 1/18/2013 NN-RTA02-F07(0-0.5)-1 SB63378	W-NN-RTA02 NN-RTA02-F08 0 - 0.5 12/20/2012 NN-RTA02-F08(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F08 1 - 1.5 12/20/2012 NN-RTA02-F08(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F09 0 - 0.5 12/20/2012 NN-RTA02-F09(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F09 1 - 1.5 12/20/2012 NN-RTA02-F09(1-1.5)-1 SB62214
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-E12 0 - 0.5 11/19/2012 NN-RTA02-E12(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E12 1 - 1.5 11/19/2012 NN-RTA02-E12(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E13 0 - 0.5 11/19/2012 NN-RTA02-E13(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E13 1 - 1.5 11/19/2012 NN-RTA02-E13(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-E14 0 - 0.5 12/20/2012 NN-RTA02-E14(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-E14 1 - 1.5 12/20/2012 NN-RTA02-E14(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F05 0 - 0.5 1/17/2013 NN-RTA02-F05(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-F05 0 - 0.5 1/17/2013 NN-RTA02-F05(0-0.5)-2 SB63343	W-NN-RTA02 NN-RTA02-F06 0 - 0.5 12/20/2012 NN-RTA02-F06(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F06 1 - 1.5 12/20/2012 NN-RTA02-F06(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F07 0 - 0.5 1/18/2013 NN-RTA02-F07(0-0.5)-1 SB63378	W-NN-RTA02 NN-RTA02-F08 0 - 0.5 12/20/2012 NN-RTA02-F08(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F08 1 - 1.5 12/20/2012 NN-RTA02-F08(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F09 0 - 0.5 12/20/2012 NN-RTA02-F09(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-F09 1 - 1.5 12/20/2012 NN-RTA02-F09(1-1.5)-1 SB62214
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<21.9	<22.8	<20.7	<23.3	<20.8	<20.9	<20.9	<20.1	<20.2	<22.3	<19.8	<20.5	<23.9	<20.3	<23.9
Aroclor 1254	NE	NE	NE	NE	**551**	<22.8	**1530**	**369**	**289**	**23**	<20.9	<20.1	**152**	**30.1**	<19.8	**207**	<23.9	**45.6**	<23.9
Aroclor 1260	NE	NE	NE	NE	**148**	<22.8	**359**	**62.8**	**83.4**	<20.9	**219**	**110**	**301**	**25.7**	**54.5**	**316**	<23.9	**162**	<23.9
Total PCBs	NE	1000	10000	50000	**699**	<22.8	**1889**	**431.8**	**372.4**	**23**	**219**	**110**	**453**	**55.8**	**54.5**	**523**	<23.9	**207.6**	<23.9
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	<0.000211	<0.000205	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-F10 0 - 0.5 10/9/2012 NN-RTA02-F10(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F11 0 - 0.5 10/9/2012 NN-RTA02-F11(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F11 1 - 1.5 10/9/2012 NN-RTA02-F11(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F11 2 - 3 10/9/2012 NN-RTA02-F11(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F12 0 - 0.5 10/9/2012 NN-RTA02-F12(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F12 1 - 1.5 10/9/2012 NN-RTA02-F12(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F12 2 - 3 10/9/2012 NN-RTA02-F12(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F13 0 - 0.5 10/9/2012 NN-RTA02-F13(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F13 0 - 0.5 10/9/2012 NN-RTA02-F13(0-0.5)-2 SB57977	W-NN-RTA02 NN-RTA02-F13 1 - 1.5 10/9/2012 NN-RTA02-F13(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F13 1 - 1.5 10/9/2012 NN-RTA02-F13(1-1.5)-2 SB57977	W-NN-RTA02 NN-RTA02-F13 2 - 3 10/9/2012 NN-RTA02-F13(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F14 0 - 0.5 10/9/2012 NN-RTA02-F14(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F14 1 - 1.5 10/9/2012 NN-RTA02-F14(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F15 0 - 0.5 10/9/2012 NN-RTA02-F15(0-0.5)-1 SB57977
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-F10 0 - 0.5 10/9/2012 NN-RTA02-F10(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F11 0 - 0.5 10/9/2012 NN-RTA02-F11(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F11 1 - 1.5 10/9/2012 NN-RTA02-F11(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F11 2 - 3 10/9/2012 NN-RTA02-F11(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F12 0 - 0.5 10/9/2012 NN-RTA02-F12(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F12 1 - 1.5 10/9/2012 NN-RTA02-F12(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F12 2 - 3 10/9/2012 NN-RTA02-F12(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F13 0 - 0.5 10/9/2012 NN-RTA02-F13(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F13 0 - 0.5 10/9/2012 NN-RTA02-F13(0-0.5)-2 SB57977	W-NN-RTA02 NN-RTA02-F13 1 - 1.5 10/9/2012 NN-RTA02-F13(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F13 1 - 1.5 10/9/2012 NN-RTA02-F13(1-1.5)-2 SB57977	W-NN-RTA02 NN-RTA02-F13 2 - 3 10/9/2012 NN-RTA02-F13(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F14 0 - 0.5 10/9/2012 NN-RTA02-F14(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F14 1 - 1.5 10/9/2012 NN-RTA02-F14(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F15 0 - 0.5 10/9/2012 NN-RTA02-F15(0-0.5)-1 SB57977
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<19.3	<221	<22.9	<20.6	<20.2	<24.0	<21.1	<20.5	<19.9	<22.0	<22.0	<22.3	<20.8	<20.1	<23.3
Aroclor 1254	NE	NE	NE	NE	<19.3	**9180**	**627**	**212**	**210**	**38.3**	<21.1	**243**	**225**	**2130**	**2160**	**370**	**454**	**91.5**	**2800**
Aroclor 1260	NE	NE	NE	NE	**280**	**2240**	**324**	<20.6	**156**	**24**	**27.4**	**129**	**108**	**1060**	**841**	**90.3**	**174**	<20.1	**1110**
Total PCBs	NE	1000	10000	50000	**280**	**11420**	**951**	**212**	**366**	**62.3**	**27.4**	**372**	**333**	**3190**	**3001**	**460.3**	**628**	**91.5**	**3910**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-F15 1 - 1.5 10/9/2012 NN-RTA02-F15(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F15 2 - 3 10/9/2012 NN-RTA02-F15(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 0 - 0.5 10/9/2012 NN-RTA02-F16(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 1 - 1.5 10/9/2012 NN-RTA02-F16(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 2 - 3 10/9/2012 NN-RTA02-F16(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 7 - 8 10/9/2012 NN-RTA02-F16(7-8)-1 SB57977	W-NN-RTA02 NN-RTA02-G04 0 - 0.5 1/18/2013 NN-RTA02-G04(0-0.5)-1 SB63378	W-NN-RTA02 NN-RTA02-G04 1 - 1.5 1/18/2013 NN-RTA02-G04(1-1.5)-1 SB63378	W-NN-RTA02 NN-RTA02-G05 0 - 0.5 12/20/2012 NN-RTA02-G05(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G05 1 - 1.5 12/20/2012 NN-RTA02-G05(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G06 0 - 0.5 1/17/2013 NN-RTA02-G06(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-G06 1 - 1.5 1/17/2013 NN-RTA02-G06(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-G07 0 - 0.5 12/20/2012 NN-RTA02-G07(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G07 1 - 1.5 12/20/2012 NN-RTA02-G07(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G08 0 - 0.5 11/19/2012 NN-RTA02-G08(0-0.5)-1 SB60396
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-F15 1 - 1.5 10/9/2012 NN-RTA02-F15(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F15 2 - 3 10/9/2012 NN-RTA02-F15(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 0 - 0.5 10/9/2012 NN-RTA02-F16(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 1 - 1.5 10/9/2012 NN-RTA02-F16(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 2 - 3 10/9/2012 NN-RTA02-F16(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-F16 7 - 8 10/9/2012 NN-RTA02-F16(7-8)-1 SB57977	W-NN-RTA02 NN-RTA02-G04 0 - 0.5 1/18/2013 NN-RTA02-G04(0-0.5)-1 SB63378	W-NN-RTA02 NN-RTA02-G04 1 - 1.5 1/18/2013 NN-RTA02-G04(1-1.5)-1 SB63378	W-NN-RTA02 NN-RTA02-G05 0 - 0.5 12/20/2012 NN-RTA02-G05(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G05 1 - 1.5 12/20/2012 NN-RTA02-G05(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G06 0 - 0.5 1/17/2013 NN-RTA02-G06(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-G06 1 - 1.5 1/17/2013 NN-RTA02-G06(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-G07 0 - 0.5 12/20/2012 NN-RTA02-G07(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G07 1 - 1.5 12/20/2012 NN-RTA02-G07(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-G08 0 - 0.5 11/19/2012 NN-RTA02-G08(0-0.5)-1 SB60396
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<23.0	<20.4	<21.1	<23.9	<22.4	**349**	<22.6	<21.7	<22.5	<22.2	<26.1	<22.2	<22.5	<20.3	<21.0
Aroclor 1254	NE	NE	NE	NE	**521**	**339**	**263**	**35.8**	<22.4	<25.8	<22.6	<21.7	**397**	**35.6**	<26.1	<22.2	**176**	<20.3	<21.0
Aroclor 1260	NE	NE	NE	NE	**169**	**88.7**	**274**	<23.9	<22.4	<25.8	**642**	<21.7	**4630**	**425**	**3600**	**264**	**1560**	**77.2**	**1540**
Total PCBs	NE	1000	10000	50000	**690**	**427.7**	**537**	**35.8**	<22.4	**349**	**642**	<21.7	**5027**	**460.6**	**3600**	**264**	**1736**	**77.2**	**1540**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	<0.000211	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
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RES DEC = Residential Direct Exposure Criteria
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U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-G08 1 - 1.5 11/19/2012 NN-RTA02-G08(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-G09 0 - 0.5 10/11/2012 NN-RTA02-G09(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-G09 1 - 1.5 10/11/2012 NN-RTA02-G09(1-1.5)-1 SB58040	W-NN-RTA02 NN-RTA02-G09 2 - 3 10/11/2012 NN-RTA02-G09(2-3)-1 SB58040	W-NN-RTA02 NN-RTA02-G10 0 - 0.5 8/30/2012 NN-RTA02-G10(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G10 1 - 1.5 8/30/2012 NN-RTA02-G10(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G11 0 - 0.5 8/29/2012 NN-RTA02-G11(0-0.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G11 1 - 1.5 8/29/2012 NN-RTA02-G11(1-1.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G11 2 - 3 8/29/2012 NN-RTA02-G11(2-3)-1 SB55445	W-NN-RTA02 NN-RTA02-G12 0 - 0.5 8/29/2012 NN-RTA02-G12(0-0.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G12 1 - 1.5 8/29/2012 NN-RTA02-G12(1-1.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G13 0 - 0.5 8/30/2012 NN-RTA02-G13(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G13 1 - 1.5 8/30/2012 NN-RTA02-G13(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G13 2 - 3 8/30/2012 NN-RTA02-G13(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-G14 0 - 0.5 8/30/2012 NN-RTA02-G14(0-0.5)-1 SB55570
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	**138**	<28.2	NS	NS	NS	NS	NS	NS	NS	NS	**388**
TPH	2500	500	2500	NE	NS	NS	NS	NS	**138**	<28.2	NS	NS	NS	NS	NS	NS	NS	NS	**388**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	**138**	<28.2	NS	NS	NS	NS	NS	NS	NS	NS	**388**
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-G08 1 - 1.5 11/19/2012 NN-RTA02-G08(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-G09 0 - 0.5 10/11/2012 NN-RTA02-G09(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-G09 1 - 1.5 10/11/2012 NN-RTA02-G09(1-1.5)-1 SB58040	W-NN-RTA02 NN-RTA02-G09 2 - 3 10/11/2012 NN-RTA02-G09(2-3)-1 SB58040	W-NN-RTA02 NN-RTA02-G10 0 - 0.5 8/30/2012 NN-RTA02-G10(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G10 1 - 1.5 8/30/2012 NN-RTA02-G10(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G11 0 - 0.5 8/29/2012 NN-RTA02-G11(0-0.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G11 1 - 1.5 8/29/2012 NN-RTA02-G11(1-1.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G11 2 - 3 8/29/2012 NN-RTA02-G11(2-3)-1 SB55445	W-NN-RTA02 NN-RTA02-G12 0 - 0.5 8/29/2012 NN-RTA02-G12(0-0.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G12 1 - 1.5 8/29/2012 NN-RTA02-G12(1-1.5)-1 SB55445	W-NN-RTA02 NN-RTA02-G13 0 - 0.5 8/30/2012 NN-RTA02-G13(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G13 1 - 1.5 8/30/2012 NN-RTA02-G13(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G13 2 - 3 8/30/2012 NN-RTA02-G13(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-G14 0 - 0.5 8/30/2012 NN-RTA02-G14(0-0.5)-1 SB55570
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<19.8	<24.2	<20.0	<20.8	<22.1	<20.7	**2050**	**96.6**	**77.4**	**188**	<20.3	<29.0	<22.0	<21.8	<23.9
Aroclor 1254	NE	NE	NE	NE	<19.8	<24.2	<20.0	<20.8	**1710**	**120**	**8820**	**512**	**261**	**2650**	**275**	**708**	**2040**	**265**	**1040**
Aroclor 1260	NE	NE	NE	NE	**120**	**4730**	**427**	**106**	**3840**	**230**	**9150**	**506**	**284**	**2830**	**269**	**886**	**879**	**124**	**1550**
Total PCBs	NE	1000	10000	50000	**120**	**4730**	**427**	**106**	**5550**	**350**	**20020**	**1114.6**	**622.4**	**5668**	**544**	**1594**	**2919**	**389**	**2590**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-G14 1 - 1.5 8/30/2012 NN-RTA02-G14(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G14 2 - 3 8/30/2012 NN-RTA02-G14(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-G14 4 - 5 8/30/2012 NN-RTA02-G14(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-H04 0 - 0.5 1/17/2013 NN-RTA02-H04(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-H05 0 - 0.5 1/17/2013 NN-RTA02-H05(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-H05 1 - 1.5 1/17/2013 NN-RTA02-H05(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-H06 0 - 0.5 12/20/2012 NN-RTA02-H06(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-H06 1 - 1.5 12/20/2012 NN-RTA02-H06(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-H07 0 - 0.5 11/19/2012 NN-RTA02-H07(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H07 1 - 1.5 11/19/2012 NN-RTA02-H07(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H08 0 - 0.5 11/19/2012 NN-RTA02-H08(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H08 1 - 1.5 11/19/2012 NN-RTA02-H08(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H09 0 - 0.5 10/11/2012 NN-RTA02-H09(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-H09 1 - 1.5 10/11/2012 NN-RTA02-H09(1-1.5)-1 SB58040	W-NN-RTA02 NN-RTA02-H09 2 - 3 10/11/2012 NN-RTA02-H09(2-3)-1 SB58040
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	**86.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**86.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	**86.6**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-G14 1 - 1.5 8/30/2012 NN-RTA02-G14(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-G14 2 - 3 8/30/2012 NN-RTA02-G14(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-G14 4 - 5 8/30/2012 NN-RTA02-G14(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-H04 0 - 0.5 1/17/2013 NN-RTA02-H04(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-H05 0 - 0.5 1/17/2013 NN-RTA02-H05(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-H05 1 - 1.5 1/17/2013 NN-RTA02-H05(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-H06 0 - 0.5 12/20/2012 NN-RTA02-H06(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-H06 1 - 1.5 12/20/2012 NN-RTA02-H06(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-H07 0 - 0.5 11/19/2012 NN-RTA02-H07(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H07 1 - 1.5 11/19/2012 NN-RTA02-H07(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H08 0 - 0.5 11/19/2012 NN-RTA02-H08(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H08 1 - 1.5 11/19/2012 NN-RTA02-H08(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-H09 0 - 0.5 10/11/2012 NN-RTA02-H09(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-H09 1 - 1.5 10/11/2012 NN-RTA02-H09(1-1.5)-1 SB58040	W-NN-RTA02 NN-RTA02-H09 2 - 3 10/11/2012 NN-RTA02-H09(2-3)-1 SB58040
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<22.2	<20.5	<22.2	<24.3	<24.3	<21.9	<22.4	<20.9	<22.7	<20.9	<239	<20.7	<263	<20.1	<22.1
Aroclor 1254	NE	NE	NE	NE	**2380**	**367**	**43.3**	**251**	<24.3	<21.9	**353**	<20.9	<22.7	<20.9	<239	<20.7	**7500**	**569**	**32**
Aroclor 1260	NE	NE	NE	NE	**1780**	**309**	**34.4**	**468**	**78.9**	<21.9	**2970**	**208**	**4790**	**147**	**6830**	**31.1**	**8260**	**781**	**30.9**
Total PCBs	NE	1000	10000	50000	**4160**	**676**	**77.7**	**719**	**78.9**	<21.9	**3323**	**208**	**4790**	**147**	**6830**	**31.1**	**15760**	**1350**	**62.9**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-H10 2 - 3 8/30/2012 NN-RTA02-H10(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 0 - 0.5 8/30/2012 NN-RTA02-H11(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 0 - 0.5 8/30/2012 NN-RTA02-H11(0-0.5)-2 SB55570	W-NN-RTA02 NN-RTA02-H11 1 - 1.5 8/30/2012 NN-RTA02-H11(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 1 - 1.5 8/30/2012 NN-RTA02-H11(1-1.5)-2 SB55570	W-NN-RTA02 NN-RTA02-H11 2 - 3 8/30/2012 NN-RTA02-H11(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 2 - 3 8/30/2012 NN-RTA02-H11(2-3)-2 SB55570	W-NN-RTA02 NN-RTA02-H11 4 - 5 8/30/2012 NN-RTA02-H11(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-H12 1 - 1.5 8/29/2012 NN-RTA02-H12(1-1.5)-1 SB55445	W-NN-RTA02 NN-RTA02-H12 1 - 1.5 9/12/2012 N-RTA02-H12(1-1.5)-1(ad SB56298	W-NN-RTA02 NN-RTA02-H13 0 - 0.5 8/30/2012 NN-RTA02-H13(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H13 1 - 1.5 8/30/2012 NN-RTA02-H13(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H13 2 - 3 8/30/2012 NN-RTA02-H13(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-H13 4 - 5 8/30/2012 NN-RTA02-H13(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-H13_1 0 - 0 9/12/2012 NN-RTA02-H13_1-1 SB56298	W-NN-RTA02 NN-RTA02-I04 0 - 0.5 1/17/2013 NN-RTA02-I04(0-0.5)-1 SB63343
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**53800**	**82600**	NS	NS	NS	NS	**75200**	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**25500**	**51500**	NS	NS	NS	NS	**43900**	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2880	<7010	NS	NS	NS	NS	<13600	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2880	<7010	NS	NS	NS	NS	<13600	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2880	<7010	NS	NS	NS	NS	<13600	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2880	<7010	NS	NS	NS	NS	<13600	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<576	<1400	NS	NS	NS	NS	<2710	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<576	<1400	NS	NS	NS	NS	<2710	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<576	<1400	NS	NS	NS	NS	<2710	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<576	<1400	NS	NS	NS	NS	<2710	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<576	<1400	NS	NS	NS	NS	<2710	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**1480**	**2180**	NS	NS	NS	NS	**3890**	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**1980**	**3070**	NS	NS	NS	NS	**3590**	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**8230**	**11400**	NS	NS	NS	NS	**24300**	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<576	<1400	NS	NS	NS	NS	<2710	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**5890**	**16600**	NS	NS	NS	NS	**16900**	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**5140**	**6390**	NS	NS	NS	NS	**6850**	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**3860**	**5640**	NS	NS	NS	NS	**6360**	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	**5280**	**9560**	NS	NS	NS	NS	**1880**	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**4160**	**6280**	NS	NS	NS	NS	**5930**	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**3010**	**4770**	NS	NS	NS	NS	**5150**	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**541**	**1210**	NS	NS	NS	NS	**1370**	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	<576	<1400	NS	NS	NS	NS	<2710	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	**13510**	**20960**	NS	NS	NS	NS	**26180**	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<288	<701	NS	NS	NS	NS	<1360	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-H10 2 - 3 8/30/2012 NN-RTA02-H10(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 0 - 0.5 8/30/2012 NN-RTA02-H11(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 0 - 0.5 8/30/2012 NN-RTA02-H11(0-0.5)-2 SB55570	W-NN-RTA02 NN-RTA02-H11 1 - 1.5 8/30/2012 NN-RTA02-H11(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 1 - 1.5 8/30/2012 NN-RTA02-H11(1-1.5)-2 SB55570	W-NN-RTA02 NN-RTA02-H11 2 - 3 8/30/2012 NN-RTA02-H11(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-H11 2 - 3 8/30/2012 NN-RTA02-H11(2-3)-2 SB55570	W-NN-RTA02 NN-RTA02-H11 4 - 5 8/30/2012 NN-RTA02-H11(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-H12 1 - 1.5 8/29/2012 NN-RTA02-H12(1-1.5)-1 SB55445	W-NN-RTA02 NN-RTA02-H12 1 - 1.5 9/12/2012 N-RTA02-H12(1-1.5)-1(ad SB56298	W-NN-RTA02 NN-RTA02-H13 0 - 0.5 8/30/2012 NN-RTA02-H13(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H13 1 - 1.5 8/30/2012 NN-RTA02-H13(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-H13 2 - 3 8/30/2012 NN-RTA02-H13(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-H13 4 - 5 8/30/2012 NN-RTA02-H13(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-H13_1 0 - 0 9/12/2012 NN-RTA02-H13_1-1 SB56298	W-NN-RTA02 NN-RTA02-I04 0 - 0.5 1/17/2013 NN-RTA02-I04(0-0.5)-1 SB63343
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<29.0	<239	<235	<2170	<2090	<2030	<2240	**395**	<21.7	NS	<22.4	**70500**	**1470**	**584**	NS	<20.0
Aroclor 1254	NE	NE	NE	NE	**147**	**14100**	**10600**	**187000**	**133000**	**59100**	**72600**	**1670**	**230000**	NS	**2650**	**233000**	**6320**	**702**	NS	<20.0
Aroclor 1260	NE	NE	NE	NE	**68.2**	**10800**	**8130**	<2170	<2090	**3460**	**3810**	**161**	<21.7	NS	**1320**	<2220	**1200**	**100**	NS	**46.1**
Total PCBs	NE	1000	10000	50000	**215.2**	**24900**	**18730**	**187000**	**133000**	**62560**	**76410**	**2226**	**230000**	NS	**3970**	**303500**	**8990**	**1386**	NS	**46.1**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-I06 0 - 0.5 1/17/2013 NN-RTA02-I06(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-I06 1 - 1.5 1/17/2013 NN-RTA02-I06(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-I07 0 - 0.5 12/20/2012 NN-RTA02-I07(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-I07 1 - 1.5 12/20/2012 NN-RTA02-I07(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-I08 0 - 0.5 11/19/2012 NN-RTA02-I08(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I08 1 - 1.5 11/19/2012 NN-RTA02-I08(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I09 0 - 0.5 11/19/2012 NN-RTA02-I09(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I09 1 - 1.5 11/19/2012 NN-RTA02-I09(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I09 1 - 1.5 11/19/2012 NN-RTA02-I09(1-1.5)-2 SB60396	W-NN-RTA02 NN-RTA02-I10 0 - 0.5 8/30/2012 NN-RTA02-I10(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I10 1 - 1.5 8/30/2012 NN-RTA02-I10(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I11 0 - 0.5 8/30/2012 NN-RTA02-I11(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I11 1 - 1.5 8/30/2012 NN-RTA02-I11(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I12 0 - 0.5 8/30/2012 NN-RTA02-I12(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I12 1 - 1.5 8/30/2012 NN-RTA02-I12(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I12 2 - 3 8/30/2012 NN-RTA02-I12(2-3)-1 SB55570
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**524**	**75.2**	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**524**	**75.2**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**524**	**75.2**	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-I06 0 - 0.5 1/17/2013 NN-RTA02-I06(0-0.5)-1 SB63343	W-NN-RTA02 NN-RTA02-I06 1 - 1.5 1/17/2013 NN-RTA02-I06(1-1.5)-1 SB63343	W-NN-RTA02 NN-RTA02-I07 0 - 0.5 12/20/2012 NN-RTA02-I07(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-I07 1 - 1.5 12/20/2012 NN-RTA02-I07(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-I08 0 - 0.5 11/19/2012 NN-RTA02-I08(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I08 1 - 1.5 11/19/2012 NN-RTA02-I08(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I09 0 - 0.5 11/19/2012 NN-RTA02-I09(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I09 1 - 1.5 11/19/2012 NN-RTA02-I09(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-I09 1 - 1.5 11/19/2012 NN-RTA02-I09(1-1.5)-2 SB60396	W-NN-RTA02 NN-RTA02-I10 0 - 0.5 8/30/2012 NN-RTA02-I10(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I10 1 - 1.5 8/30/2012 NN-RTA02-I10(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I11 0 - 0.5 8/30/2012 NN-RTA02-I11(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I11 1 - 1.5 8/30/2012 NN-RTA02-I11(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I12 0 - 0.5 8/30/2012 NN-RTA02-I12(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I12 1 - 1.5 8/30/2012 NN-RTA02-I12(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I12 2 - 3 8/30/2012 NN-RTA02-I12(2-3)-1 SB55570
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<260	<21.1	<476	<20.9	<24.3	<20.2	<25.9	<20.6	<20.7	<22.0	<20.9	<211	<21.3	<204	<19.2	<21.1
Aroclor 1254	NE	NE	NE	NE	<260	<21.1	**2570**	**23**	**191**	<20.2	<25.9	<20.6	<20.7	**101**	**38.7**	**7040**	**670**	**5760**	**923**	**392**
Aroclor 1260	NE	NE	NE	NE	**11400**	**74.9**	**14000**	**286**	**788**	**46.4**	**1700**	**133**	**118**	**152**	**72.2**	**2680**	**272**	**17200**	**2290**	**956**
Total PCBs	NE	1000	10000	50000	**11400**	**74.9**	**16570**	**309**	**979**	**46.4**	**1700**	**133**	**118**	**253**	**110.9**	**9720**	**942**	**22960**	**3213**	**1348**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.200	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-I12 4 - 5 8/30/2012 NN-RTA02-I12(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 0 - 0.5 8/30/2012 NN-RTA02-I13(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 1 - 1.5 8/30/2012 NN-RTA02-I13(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 2 - 3 8/30/2012 NN-RTA02-I13(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 4 - 5 8/30/2012 NN-RTA02-I13(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 0 - 0.5 8/30/2012 NN-RTA02-I14(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 1 - 1.5 8/30/2012 NN-RTA02-I14(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 2 - 3 8/30/2012 NN-RTA02-I14(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 4 - 5 8/30/2012 NN-RTA02-I14(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-J07 0 - 0.5 12/20/2012 NN-RTA02-J07(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J07 1 - 1.5 12/20/2012 NN-RTA02-J07(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J08 0 - 0.5 12/20/2012 NN-RTA02-J08(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J08 1 - 1.5 12/20/2012 NN-RTA02-J08(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J09 0 - 0.5 11/19/2012 NN-RTA02-J09(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-J09 1 - 1.5 11/19/2012 NN-RTA02-J09(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-J11 0 - 0.5 10/9/2012 NN-RTA02-J11(0-0.5)-1 SB57977
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-I12 4 - 5 8/30/2012 NN-RTA02-I12(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 0 - 0.5 8/30/2012 NN-RTA02-I13(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 1 - 1.5 8/30/2012 NN-RTA02-I13(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 2 - 3 8/30/2012 NN-RTA02-I13(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-I13 4 - 5 8/30/2012 NN-RTA02-I13(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 0 - 0.5 8/30/2012 NN-RTA02-I14(0-0.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 1 - 1.5 8/30/2012 NN-RTA02-I14(1-1.5)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 2 - 3 8/30/2012 NN-RTA02-I14(2-3)-1 SB55570	W-NN-RTA02 NN-RTA02-I14 4 - 5 8/30/2012 NN-RTA02-I14(4-5)-1 SB55570	W-NN-RTA02 NN-RTA02-J07 0 - 0.5 12/20/2012 NN-RTA02-J07(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J07 1 - 1.5 12/20/2012 NN-RTA02-J07(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J08 0 - 0.5 12/20/2012 NN-RTA02-J08(0-0.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J08 1 - 1.5 12/20/2012 NN-RTA02-J08(1-1.5)-1 SB62214	W-NN-RTA02 NN-RTA02-J09 0 - 0.5 11/19/2012 NN-RTA02-J09(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-J09 1 - 1.5 11/19/2012 NN-RTA02-J09(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-J11 0 - 0.5 10/9/2012 NN-RTA02-J11(0-0.5)-1 SB57977
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<25.8	<1970	<200	<210	**849**	<200	<217	<20.0	**109**	<23.6	<24.5	<22.2	<23.5	<23.4	<24.0	<222
Aroclor 1254	NE	NE	NE	NE	**143**	**142000**	**14300**	**7490**	**1560**	**16700**	**5310**	**1200**	**467**	<23.6	<24.5	**63.3**	**381**	**2940**	**654**	**6970**
Aroclor 1260	NE	NE	NE	NE	**356**	**17900**	**1470**	**723**	**139**	**9040**	**2960**	**288**	**352**	**44.9**	<24.5	**80**	**96.4**	**1570**	**212**	**356**
Total PCBs	NE	1000	10000	50000	**499**	**159900**	**15770**	**8213**	**2548**	**25740**	**8270**	**1488**	**928**	**44.9**	<24.5	**143.3**	**477.4**	**4510**	**866**	**7326**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-J11 1 - 1.5 4/1/2013 NN-RTA02-J11(1-1.5)-1 SB67045	W-NN-RTA02 NN-RTA02-J12 0 - 0.5 10/9/2012 NN-RTA02-J12(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J12 1 - 1.5 10/9/2012 NN-RTA02-J12(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J12 2 - 3 10/9/2012 NN-RTA02-J12(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-J12 6 - 8 11/20/2012 NN-RTA02-J12(6-8)-1 SB60525	W-NN-RTA02 NN-RTA02-J13 0 - 0.5 10/9/2012 NN-RTA02-J13(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 1 - 1.5 10/9/2012 NN-RTA02-J13(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 2 - 3 10/9/2012 NN-RTA02-J13(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 7 - 8 10/9/2012 NN-RTA02-J13(7-8)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 10 - 12 11/19/2012 NN-RTA02-J13(10-12)-1 SB60396	W-NN-RTA02 NN-RTA02-J13 14 - 16 11/19/2012 NN-RTA02-J13(14-16)-1 SB60396	W-NN-RTA02 NN-RTA02-J14 0 - 0.5 10/11/2012 NN-RTA02-J14(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-J14 2 - 3 10/11/2012 NN-RTA02-J14(2-3)-1 SB58040	W-NN-RTA02 NN-RTA02-J14 6 - 7 10/11/2012 NN-RTA02-J14(6-7)-1 SB58040	W-NN-RTA02 NN-RTA02-J15 0 - 0.5 10/10/2012 NN-RTA02-J15(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-J15 1 - 1.5 10/10/2012 NN-RTA02-J15(1-1.5)-1 SB58040
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-J11 1 - 1.5 4/1/2013 NN-RTA02-J11(1-1.5)-1 SB67045	W-NN-RTA02 NN-RTA02-J12 0 - 0.5 10/9/2012 NN-RTA02-J12(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J12 1 - 1.5 10/9/2012 NN-RTA02-J12(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J12 2 - 3 10/9/2012 NN-RTA02-J12(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-J12 6 - 8 11/20/2012 NN-RTA02-J12(6-8)-1 SB60525	W-NN-RTA02 NN-RTA02-J13 0 - 0.5 10/9/2012 NN-RTA02-J13(0-0.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 1 - 1.5 10/9/2012 NN-RTA02-J13(1-1.5)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 2 - 3 10/9/2012 NN-RTA02-J13(2-3)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 7 - 8 10/9/2012 NN-RTA02-J13(7-8)-1 SB57977	W-NN-RTA02 NN-RTA02-J13 10 - 12 11/19/2012 NN-RTA02-J13(10-12)-1 SB60396	W-NN-RTA02 NN-RTA02-J13 14 - 16 11/19/2012 NN-RTA02-J13(14-16)-1 SB60396	W-NN-RTA02 NN-RTA02-J14 0 - 0.5 10/11/2012 NN-RTA02-J14(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-J14 2 - 3 10/11/2012 NN-RTA02-J14(2-3)-1 SB58040	W-NN-RTA02 NN-RTA02-J14 6 - 7 10/11/2012 NN-RTA02-J14(6-7)-1 SB58040	W-NN-RTA02 NN-RTA02-J15 0 - 0.5 10/10/2012 NN-RTA02-J15(0-0.5)-1 SB58040	W-NN-RTA02 NN-RTA02-J15 1 - 1.5 10/10/2012 NN-RTA02-J15(1-1.5)-1 SB58040
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<24.0	<20.4	<22.4	<23.9	<20.6	<438	**2140000**	**541000**	**470000**	**247000**	**68.4**	<21.7	<23.8	<21.9	<201	<21.9
Aroclor 1254	NE	NE	NE	NE	**63.5**	<20.4	<22.4	<23.9	<20.6	**14400**	<21300	<11500	<10800	<11200	<23.6	**180**	**45.3**	**369**	**5050**	**2650**
Aroclor 1260	NE	NE	NE	NE	**43.2**	**397**	**262**	**223**	**121**	<438	**29900**	<11500	<10800	<11200	<23.6	**117**	**36.9**	**152**	**1030**	**1240**
Total PCBs	NE	1000	10000	50000	**106.7**	**397**	**262**	**223**	**121**	**14400**	**2169900**	**541000**	**470000**	**247000**	**68.4**	**297**	**82.2**	**521**	**6080**	**3890**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-J15 2 - 3 10/10/2012 NN-RTA02-J15(2-3)-1 SB58040	W-NN-RTA02 NN-RTA02-K08 0 - 0.5 1/14/2013 NN-RTA02-K08(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K08 1 - 1.5 1/14/2013 NN-RTA02-K08(1-1.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K08 2 - 3 1/14/2013 NN-RTA02-K08(2-3)-1 SB63143	W-NN-RTA02 NN-RTA02-K09 0 - 0.5 1/14/2013 NN-RTA02-K09(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K09 1 - 1.5 1/14/2013 NN-RTA02-K09(1-1.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K10 0 - 0.5 1/14/2013 NN-RTA02-K10(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K10 1 - 1.5 1/14/2013 NN-RTA02-K10(1-1.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K11 0 - 0.5 11/19/2012 NN-RTA02-K11(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K11 1 - 1.5 11/19/2012 NN-RTA02-K11(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 0 - 0.5 11/19/2012 NN-RTA02-K13(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 1 - 1.5 11/19/2012 NN-RTA02-K13(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 2 - 3 11/19/2012 NN-RTA02-K13(2-3)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 6 - 8 11/19/2012 NN-RTA02-K13(6-8)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 10 - 12 1/14/2013 NN-RTA02-K13(10-12)-1 SB63143	W-NN-RTA02 NN-RTA02-L08 0 - 0.5 4/1/2013 NN-RTA02-L08(0-0.5)-1 SB67045
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**35400**	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**5490**	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<22600	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<22600	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<22600	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<22600	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**191000**	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**40000**	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**42600**	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**6660**	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**2660**	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4510	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2260	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-J15 2 - 3 10/10/2012 NN-RTA02-J15(2-3)-1 SB58040	W-NN-RTA02 NN-RTA02-K08 0 - 0.5 1/14/2013 NN-RTA02-K08(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K08 1 - 1.5 1/14/2013 NN-RTA02-K08(1-1.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K08 2 - 3 1/14/2013 NN-RTA02-K08(2-3)-1 SB63143	W-NN-RTA02 NN-RTA02-K09 0 - 0.5 1/14/2013 NN-RTA02-K09(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K09 1 - 1.5 1/14/2013 NN-RTA02-K09(1-1.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K10 0 - 0.5 1/14/2013 NN-RTA02-K10(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K10 1 - 1.5 1/14/2013 NN-RTA02-K10(1-1.5)-1 SB63143	W-NN-RTA02 NN-RTA02-K11 0 - 0.5 11/19/2012 NN-RTA02-K11(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K11 1 - 1.5 11/19/2012 NN-RTA02-K11(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 0 - 0.5 11/19/2012 NN-RTA02-K13(0-0.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 1 - 1.5 11/19/2012 NN-RTA02-K13(1-1.5)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 2 - 3 11/19/2012 NN-RTA02-K13(2-3)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 6 - 8 11/19/2012 NN-RTA02-K13(6-8)-1 SB60396	W-NN-RTA02 NN-RTA02-K13 10 - 12 1/14/2013 NN-RTA02-K13(10-12)-1 SB63143	W-NN-RTA02 NN-RTA02-L08 0 - 0.5 4/1/2013 NN-RTA02-L08(0-0.5)-1 SB67045
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<22.4	<40.0	<23.0	<24.8	<403	<23.4	<382	<23.8	<20.9	<22.8	<21.2	<23.3	<24.5	<21.3	<25.3	**45.6**
Aroclor 1254	NE	NE	NE	NE	**38**	**328**	**827**	**40.9**	**1730**	<23.4	**401**	<23.8	**2410**	<22.8	**136**	<23.3	<24.5	<21.3	**46.7**	**223**
Aroclor 1260	NE	NE	NE	NE	<22.4	**148**	**243**	<24.8	**847**	<23.4	<382	<23.8	**296**	<22.8	**147**	<23.3	<24.5	<21.3	<25.3	**73.2**
Total PCBs	NE	1000	10000	50000	**38**	**476**	**1070**	**40.9**	**2577**	<23.4	**401**	<23.8	**2706**	<22.8	**283**	<23.3	<24.5	<21.3	**46.7**	**341.8**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	<0.000211	NS	NS	NS	NS	NS	NS	NS	NS	<0.000200

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-L08 0 - 0.5 4/1/2013 NN-RTA02-L08(0-0.5)-2 SB67045	W-NN-RTA02 NN-RTA02-L08 1 - 1.5 4/1/2013 NN-RTA02-L08(1-1.5)-1 SB67045	W-NN-RTA02 NN-RTA02-L08 2 - 3 4/1/2013 NN-RTA02-L08(2-3)-1 SB67045	W-NN-RTA02 NN-RTA02-L09 0 - 0.5 4/1/2013 NN-RTA02-L09(0-0.5)-1 SB67045	W-NN-RTA02 NN-RTA02-L09 1 - 1.5 4/1/2013 NN-RTA02-L09(1-1.5)-1 SB67045	W-NN-RTA02 NN-RTA02-L11 0 - 0.5 1/14/2013 NN-RTA02-L11(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-L11 1 - 1.5 1/14/2013 NN-RTA02-L11(1-1.5)-1 SB63143	W-NN-RTA02 NW-PZ-008 0 - 2 7/9/2008 NW-PZ-008(0-2)7/9/2008-08:45 M75147	W-NN-RTA02 NW-PZ-008 6 - 8 7/10/2008 NW-PZ-008(6-8)7/10/2008-07:35 M75189	W-NN-RTA02 NW-PZ-008 8 - 10 7/10/2008 NW-PZ-008(8-10)7/10/2008-07:50	W-NN-RTA02 NW-SB136 0 - 2 7/9/2008 NW-SB-136(0-2)7/9/2008-09:10 M75147	W-NN-RTA02 NW-SB136 2 - 4 7/9/2008 NW-SB-136(2-4)7/9/2008-09:20 M75147	W-NN-RTA02 NW-SB136 4 - 6 8/4/2008 NW-SB-136A(4-6)8/4/2008-15:35 M75811
CT-ETPH (mg/Kg)																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	**72200**	**2300**	NS	**50400**	**9100**	**2890**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	**3720**	<64 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	**707**	<64 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	**1700**	**23500**	**339**
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	**852**	**11600**	**275**
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	<240 U	<17 U	NS	<22 U	<77 U	<16 U
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	**753**	<64 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	**1610**	**2000**	<64 U
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	**241**	**1130**	<160 U
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	**6880**	**12900**	**131**
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	**312**	**4530**	<160 U
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	**292**	**2150**	<160 U
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	**3880**	**5570**	**119**
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	**1730**	<160 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	**1450**	<160 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	<770 U	<160 U
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	**590**	<64 U
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	<4900 U	<330 U	NS	<450 U	<1500 U	<320 U
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<2400 U	<170 U	NS	<220 U	**7150**	<160 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	**10760**	**18470**	**250**
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	<980 U	<67 U	NS	<90 U	<310 U	<64 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NN-RTA02-L08 0 - 0.5 4/1/2013 NN-RTA02-L08(0-0.5)-2 SB67045	W-NN-RTA02 NN-RTA02-L08 1 - 1.5 4/1/2013 NN-RTA02-L08(1-1.5)-1 SB67045	W-NN-RTA02 NN-RTA02-L08 2 - 3 4/1/2013 NN-RTA02-L08(2-3)-1 SB67045	W-NN-RTA02 NN-RTA02-L09 0 - 0.5 4/1/2013 NN-RTA02-L09(0-0.5)-1 SB67045	W-NN-RTA02 NN-RTA02-L09 1 - 1.5 4/1/2013 NN-RTA02-L09(1-1.5)-1 SB67045	W-NN-RTA02 NN-RTA02-L11 0 - 0.5 1/14/2013 NN-RTA02-L11(0-0.5)-1 SB63143	W-NN-RTA02 NN-RTA02-L11 1 - 1.5 1/14/2013 NN-RTA02-L11(1-1.5)-1 SB63143	W-NN-RTA02 NW-PZ-008 0 - 2 7/9/2008 NW-PZ-008(0-2)7/9/2008-08:45 M75147	W-NN-RTA02 NW-PZ-008 6 - 8 7/10/2008 NW-PZ-008(6-8)7/10/2008-07:35 M75189	W-NN-RTA02 NW-PZ-008 8 - 10 7/10/2008 NW-PZ-008(8-10)7/10/2008-07:50	W-NN-RTA02 NW-SB136 0 - 2 7/9/2008 NW-SB-136(0-2)7/9/2008-09:10 M75147	W-NN-RTA02 NW-SB136 2 - 4 7/9/2008 NW-SB-136(2-4)7/9/2008-09:20 M75147	W-NN-RTA02 NW-SB136 4 - 6 8/4/2008 NW-SB-136A(4-6)8/4/2008-15:35 M75811
VOC-SIMS (ug/Kg)																	
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<14	**26**	<21 R1	<12
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<8.5	**130**	**530 E**	<7.3
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<48	**550 E**	**3100 E**	<41
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<48	**350**	**1200 E**	<41
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<24	<35	<29 R1	<21
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<33	**36**	<25 R1	<29
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	**900**	**4300**	ND
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<24	**150**	<30 R1	<21
Metals (mg/Kg)																	
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	**4.2**	<1.8 U	NS	**3.2**	<2.5 U	<2.1 U
Metals-SPLP/TCLP (mg/Kg)																	
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	<0.025 U	NS	NS	NS	NS	NS
PCBs (ug/Kg)																	
Aroclor 1248	NE	NE	NE	NE	**55.4**	<22.6	<24.7	<20.9	<24.5	<387	<24.9	<120 U	<130 U	NS	**6380**	**67400**	**3550**
Aroclor 1254	NE	NE	NE	NE	**217**	<22.6	<24.7	**79.6**	<24.5	<387	<24.9	**118000**	<130 U	NS	**7000**	**32300**	<110 U
Aroclor 1260	NE	NE	NE	NE	**64.6**	<22.6	<24.7	**33.5**	<24.5	<387	<24.9	<120 U	<130 U	NS	<120 U	<130 U	**331**
Total PCBs	NE	1000	10000	50000	**337**	<22.6	<24.7	**113.1**	<24.5	<387	<24.9	**118000**	<130	NS	**13380**	**99700**	**3881**
PCBs-SPLP (mg/L)																	
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB136 6 - 8 8/4/2008 NW-SB-136A(6-8)8/4/2008-15:40 M75811	W-NN-RTA02 NW-SB136 8 - 10 10/31/2008 NW-SB-136B(8-10)10/31/2008-14:15	W-NN-RTA02 NW-SB136 10 - 12 10/31/2008 NW-SB-136B(10-12)10/31/2008-14:20	W-NN-RTA02 NW-SB136 12 - 14 10/31/2008 NW-SB-136B(12-14)10/31/2008-14:40	W-NN-RTA02 NW-SB136 14 - 16 10/31/2008 NW-SB-136B(14-16)10/31/2008-14:46	W-NN-RTA02 NW-SB136 16 - 18 10/31/2008 NW-SB-136B(16-18)10/31/2008-15:00	W-NN-RTA02 NW-SB136 18 - 20 10/31/2008 NW-SB-136B(18-20)10/31/2008-15:09	W-NN-RTA02 NW-SB136 20 - 22 10/31/2008 NW-SB-136B(20-22)10/31/2008-15:15	W-NN-RTA02 NW-SB136 22 - 24 10/31/2008 NW-SB-136B(22-24)10/31/2008-15:19	W-NN-RTA02 NW-SB138 0 - 2 7/9/2008 NW-SB-138(0-2)7/9/2008-10:45 M75147
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**43.1**	NS	NS	NS	NS	NS	NS	NS	NS	**159**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
1,1-Dichloroethane	14000	500000	1000000	NE	**204**	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
1,1-Dichloroethylene	1400	1000	9500	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
1,2-Dichloroethane	200	6700	63000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
2-Butanone (MEK)	80000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
2-Hexanone	NE	NE	NE	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
Acetone	140000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
Benzene	200	21000	200000	NE	<19 U	<0.61 U	NS	<28 U	<31 U	NS	<27 U	NS	<0.73 U	<0.58 U
Bromomethane	200	33900	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Carbon disulfide	30000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
Carbon tetrachloride	1000	4700	44000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Chloroethane	237000	500000	1000000	NE	**710**	**6.2**	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
Chloromethane	3000	176100	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**624**	**6.9**	NS	**1430**	**3380**	NS	**1040**	NS	<2.9 U	<2.3 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Ethylbenzene	10100	500000	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Isopropylbenzene	18000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
m,p-Xylene	19500	500000	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Methylene chloride	1000	82000	760000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Naphthalene	56000	1000000	2500000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
n-Butylbenzene	2000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
n-Propylbenzene	14000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
o-Xylene	19500	NE	NE	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
p-Isopropyltoluene	18600	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
sec-Butylbenzene	2000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
tert-Butylbenzene	2000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
Tetrachloroethylene	1000	12000	110000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Tetrahydrofuran	9900	55000	753100	NE	<370 U	<12 U	NS	<560 U	<620 U	NS	<540 U	NS	<15 U	<12 U
Toluene	67000	500000	1000000	NE	<190 U	<6.1 U	NS	<280 U	<310 U	NS	<270 U	NS	<7.3 U	<5.8 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	ND	ND	NS	ND	NS	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<74 U	<2.4 U	NS	<110 U	<120 U	NS	<110 U	NS	<2.9 U	<2.3 U
Trichloroethene	1000	56000	520000	NE	<74 U	**42.1**	NS	**4810**	**9690**	NS	**3940**	NS	<2.9 U	<2.3 U
Vinyl chloride	400	320	3000	NE	**276**	**15.4**	NS	<110 U	<120 U	NS	<110 U	NS	**2.9**	<2.3 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB136 6 - 8 8/4/2008 NW-SB-136A(6-8)8/4/2008-15:40 M75811	W-NN-RTA02 NW-SB136 8 - 10 10/31/2008 NW-SB-136B(8-10)10/31/2008-14:15	W-NN-RTA02 NW-SB136 10 - 12 10/31/2008 NW-SB-136B(10-12)10/31/2008-14:20	W-NN-RTA02 NW-SB136 12 - 14 10/31/2008 NW-SB-136B(12-14)10/31/2008-14:40	W-NN-RTA02 NW-SB136 14 - 16 10/31/2008 NW-SB-136B(14-16)10/31/2008-14:46	W-NN-RTA02 NW-SB136 16 - 18 10/31/2008 NW-SB-136B(16-18)10/31/2008-15:00	W-NN-RTA02 NW-SB136 18 - 20 10/31/2008 NW-SB-136B(18-20)10/31/2008-15:09	W-NN-RTA02 NW-SB136 20 - 22 10/31/2008 NW-SB-136B(20-22)10/31/2008-15:15	W-NN-RTA02 NW-SB136 22 - 24 10/31/2008 NW-SB-136B(22-24)10/31/2008-15:19	W-NN-RTA02 NW-SB138 0 - 2 7/9/2008 NW-SB-138(0-2)7/9/2008-10:45 M75147
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	<13	NS	NS	NS	NS	NS	NS	NS	NS	<26
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<34	<34	**640 E**	**1200 E,nc**	**950 E**	**310**	<34	<35	NS
Ethylbenzene	10100	500000	1000000	NE	<7.8	NS	NS	NS	NS	NS	NS	NS	NS	<28
m,p-Xylene	19500	500000	1000000	NE	<44	NS	NS	NS	NS	NS	NS	NS	NS	<23
o-Xylene	19500	NE	NE	NE	<44	NS	NS	NS	NS	NS	NS	NS	NS	<30
Tetrachloroethylene	1000	12000	110000	NE	<22	NS	NS	NS	NS	NS	NS	NS	NS	<35
Toluene	67000	500000	1000000	NE	**95**	NS	NS	NS	NS	NS	NS	NS	NS	<31
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Trichloroethene	1000	56000	520000	NE	<22	<32	<32	**2100 E**	**2700 E,nc**	**2500 E**	**1700 E**	**71**	<33	<37
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.1 U
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	**231**	<130 U	NS	<150 U	NS	NS	NS	NS	NS	<110 U
Aroclor 1254	NE	NE	NE	NE	**120**	<130 U	NS	<150 U	NS	NS	NS	NS	NS	<110 U
Aroclor 1260	NE	NE	NE	NE	<120 U	<130 U	NS	<150 U	NS	NS	NS	NS	NS	<110 U
Total PCBs	NE	1000	10000	50000	**351**	<130	NS	<150	NS	NS	NS	NS	NS	<110
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB138 2 - 4 7/9/2008 NW-SB-138(2-4)7/9/2008-10:50	W-NN-RTA02 NW-SB139 0 - 2 7/9/2008 NW-SB-139(0-2)7/9/2008-11:15 M75147	W-NN-RTA02 NW-SB139 4 - 6 7/9/2008 NW-SB-139(4-6)7/9/2008-11:30 M75147	W-NN-RTA02 NW-SB157 0 - 2 7/10/2008 NW-SB-157(0-2)7/10/2008-15:25 M75189	W-NN-RTA02 NW-SB157 4 - 6 7/11/2008 NW-SB-157(4-6)7/11/2008-07:20 M75233	W-NN-RTA02 NW-SB157 6 - 8 7/11/2008 NW-SB-157(6-8)7/11/2008-07:35	W-NN-RTA02 NW-SB157 6 - 8 8/13/2008 NW-SB-157A(6-8)8/13/2008-14:15 M76184	W-NN-RTA02 NW-SB157 6 - 8 8/19/2008 NW-SB-157B(6-8)8/19/2008-11:20	W-NN-RTA02 NW-SB157 8 - 10 8/19/2008 NW-SB-157B(8-10)8/19/2008-11:30	W-NN-RTA02 NW-SB157 10 - 12 8/19/2008 NW-SB-157B(10-12)8/19/2008-11:4 M76339	W-NN-RTA02 NW-SB319 0 - 2 8/4/2008 NW-SB-319(0-2)8/4/2008-09:55 M75811
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**32.4**	NS	**31.4**	**26**	NS	<19	NS	NS	<21	<17
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	**3.2**	<2.1 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
1,2-Dichloroethane	200	6700	63000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
2-Hexanone	NE	NE	NE	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
Acetone	140000	500000	1000000	NE	NS	**36.8**	NS	**32.6**	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
Benzene	200	21000	200000	NE	NS	<0.55 U	NS	<0.53 U	<15 U	NS	<0.57 U	NS	NS	<0.55 U	<0.52 U
Bromomethane	200	33900	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
Carbon disulfide	30000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
Carbon tetrachloride	1000	4700	44000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
Chloroethane	237000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
Chloromethane	3000	176100	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	**23.7**	<2.1 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
Ethylbenzene	10100	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
Isopropylbenzene	18000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
m,p-Xylene	19500	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
Methylene chloride	1000	82000	760000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	**2.7**	NS	NS	**2.6**	<2.1 U
Naphthalene	56000	1000000	2500000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
n-Butylbenzene	2000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
n-Propylbenzene	14000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
o-Xylene	19500	NE	NE	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
Tetrachloroethylene	1000	12000	110000	NE	NS	<2.2 U	NS	**23.6**	**196**	NS	**88**	NS	NS	<2.2 U	<2.1 U
Tetrahydrofuran	9900	55000	753100	NE	NS	<11 U	NS	<11 U	<300 U	NS	<11 U	NS	NS	<11 U	<10 U
Toluene	67000	500000	1000000	NE	NS	<5.5 U	NS	<5.3 U	<150 U	NS	<5.7 U	NS	NS	<5.5 U	<5.2 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	<0	NS	ND	ND	NS	ND	NS	NS	ND	<0
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	<2.2 U	<2.1 U
Trichloroethene	1000	56000	520000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	**6.5**	NS	NS	**14.3**	<2.1 U
Vinyl chloride	400	320	3000	NE	NS	<2.2 U	NS	<2.1 U	<61 U	NS	<2.3 U	NS	NS	**43.7**	<2.1 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB138 2 - 4 7/9/2008 NW-SB-138(2-4)7/9/2008-10:50	W-NN-RTA02 NW-SB139 0 - 2 7/9/2008 NW-SB-139(0-2)7/9/2008-11:15 M75147	W-NN-RTA02 NW-SB139 4 - 6 7/9/2008 NW-SB-139(4-6)7/9/2008-11:30 M75147	W-NN-RTA02 NW-SB157 0 - 2 7/10/2008 NW-SB-157(0-2)7/10/2008-15:25 M75189	W-NN-RTA02 NW-SB157 4 - 6 7/11/2008 NW-SB-157(4-6)7/11/2008-07:20 M75233	W-NN-RTA02 NW-SB157 6 - 8 7/11/2008 NW-SB-157(6-8)7/11/2008-07:35	W-NN-RTA02 NW-SB157 6 - 8 8/13/2008 NW-SB-157A(6-8)8/13/2008-14:15 M76184	W-NN-RTA02 NW-SB157 6 - 8 8/19/2008 NW-SB-157B(6-8)8/19/2008-11:20	W-NN-RTA02 NW-SB157 8 - 10 8/19/2008 NW-SB-157B(8-10)8/19/2008-11:30	W-NN-RTA02 NW-SB157 10 - 12 8/19/2008 NW-SB-157B(10-12)8/19/2008-11:4 M76339	W-NN-RTA02 NW-SB319 0 - 2 8/4/2008 NW-SB-319(0-2)8/4/2008-09:55 M75811
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	<26	<22	<22	NS	<27	<23	<60	<41	<36	NS	<120
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	<32	NS	<51	NS	NS	<13
Ethylbenzene	10100	500000	1000000	NE	<28	<24	<24	NS	<29	<24	<68	<24	<21	NS	<21
m,p-Xylene	19500	500000	1000000	NE	<23	<20	<20	NS	<24	<20	<86	<88	<78	NS	<7.7
o-Xylene	19500	NE	NE	NE	<30	<26	<26	NS	<32	<27	<120	<41	<36	NS	<43
Tetrachloroethylene	1000	12000	110000	NE	<35	<30	<30	NS	NS	<31	<63	<41	<36	NS	<44
Toluene	67000	500000	1000000	NE	<31	<26	<26	NS	<32	<27	<63	<38	<34	NS	<22
Total Calculated Xylenes	19500	500000	1000000	NE	ND	<0	<0	NS	ND	ND	ND	ND	ND	NS	<30
Trichloroethene	1000	56000	520000	NE	<37	<32	<32	NS	NS	<33	<60	<42	<38	NS	<0
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	<2.4 U	NS	<2.4 U	<2.2 U	NS	<2.2 U	NS	NS	NS	<2.1 U
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	NS	<120 U	NS	<120 U	<110 U	NS	<110 U	NS	NS	<120 U	<100 U
Aroclor 1254	NE	NE	NE	NE	NS	<120 U	NS	<120 U	<110 U	NS	<110 U	NS	NS	<120 U	<100 U
Aroclor 1260	NE	NE	NE	NE	NS	<120 U	NS	<120 U	<110 U	NS	<110 U	NS	NS	<120 U	**333**
Total PCBs	NE	1000	10000	50000	NS	<120	NS	<120	<110	NS	<110	NS	NS	<120	**333**
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB319 2 - 4 8/4/2008 NW-SB-319(2-4)8/4/2008-09:58 M75811	W-NN-RTA02 NW-SB319 4 - 6 8/4/2008 NW-SB-319(4-6)8/4/2008-10:06 M75811	W-NN-RTA02 NW-SB319 6 - 8 8/4/2008 NW-SB-319(6-8)8/4/2008-10:10 M75811	W-NN-RTA02 NW-SB320 4 - 6 8/4/2008 NW-SB-320(4-6)8/4/2008-11:09 M75811	W-NN-RTA02 NW-SB320 6 - 8 8/4/2008 NW-SB-320(6-8)8/4/2008-11:15	W-NN-RTA02 NW-SB320 8 - 10 8/4/2008 NW-SB-320(8-10)8/4/2008-11:18 M75811	W-NN-RTA02 NW-SB320 10 - 12 8/4/2008 NW-SB-320(10-12)8/4/2008-11:20	W-NN-RTA02 NW-SB321 0 - 2 8/4/2008 NW-SB-321(0-2)8/4/2008-11:35	W-NN-RTA02 NW-SB321 2 - 4 8/4/2008 NW-SB-321(2-4)8/4/2008-11:39 M75811	W-NN-RTA02 NW-SB321 4 - 6 8/4/2008 NW-SB-321(4-6)8/4/2008-11:41 M75811	W-NN-RTA02 NW-SB321 6 - 8 8/4/2008 NW-SB-321(6-8)8/4/2008-11:44	W-NN-RTA02 NW-SB346 0 - 2 8/19/2008 NW-SB-346(0-2)8/19/2008-12:30 M76339
CT-ETPH (mg/Kg)																
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**49.9**	NS	<21	**26.8**	NS	**33.8**	NS	NS	<17	**47.8**	NS	**414**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
1,1-Dichloroethane	14000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
1,2-Dichloroethane	200	6700	63000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
2-Butanone (MEK)	80000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
2-Hexanone	NE	NE	NE	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
Acetone	140000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
Benzene	200	21000	200000	NE	<0.56 U	NS	<0.63 U	<0.59 U	NS	<0.60 U	NS	NS	<0.56 U	<0.57 U	NS	<0.54 U
Bromomethane	200	33900	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Carbon disulfide	30000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
Carbon tetrachloride	1000	4700	44000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Chloroethane	237000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
Chloromethane	3000	176100	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Ethylbenzene	10100	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Isopropylbenzene	18000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
m,p-Xylene	19500	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Methylene chloride	1000	82000	760000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	**2.4**
Naphthalene	56000	1000000	2500000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
n-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
n-Propylbenzene	14000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
o-Xylene	19500	NE	NE	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
sec-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
tert-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
Tetrachloroethylene	1000	12000	110000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	**24**
Tetrahydrofuran	9900	55000	753100	NE	<11 U	NS	<13 U	<12 U	NS	<12 U	NS	NS	<11 U	<11 U	NS	<11 U
Toluene	67000	500000	1000000	NE	<5.6 U	NS	<6.3 U	<5.9 U	NS	<6.0 U	NS	NS	<5.6 U	<5.7 U	NS	<5.4 U
Total Calculated Xylenes	19500	500000	1000000	NE	<0	NS	<0	ND	NS	ND	NS	NS	ND	ND	NS	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U
Trichloroethene	1000	56000	520000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	**6.4**
Vinyl chloride	400	320	3000	NE	<2.3 U	NS	<2.5 U	<2.4 U	NS	<2.4 U	NS	NS	<2.3 U	<2.3 U	NS	<2.2 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB319 2 - 4 8/4/2008 NW-SB-319(2-4)8/4/2008-09:58 M75811	W-NN-RTA02 NW-SB319 4 - 6 8/4/2008 NW-SB-319(4-6)8/4/2008-10:06 M75811	W-NN-RTA02 NW-SB319 6 - 8 8/4/2008 NW-SB-319(6-8)8/4/2008-10:10 M75811	W-NN-RTA02 NW-SB320 4 - 6 8/4/2008 NW-SB-320(4-6)8/4/2008-11:09 M75811	W-NN-RTA02 NW-SB320 6 - 8 8/4/2008 NW-SB-320(6-8)8/4/2008-11:15	W-NN-RTA02 NW-SB320 8 - 10 8/4/2008 NW-SB-320(8-10)8/4/2008-11:18 M75811	W-NN-RTA02 NW-SB320 10 - 12 8/4/2008 NW-SB-320(10-12)8/4/2008-11:20	W-NN-RTA02 NW-SB321 0 - 2 8/4/2008 NW-SB-321(0-2)8/4/2008-11:35	W-NN-RTA02 NW-SB321 2 - 4 8/4/2008 NW-SB-321(2-4)8/4/2008-11:39 M75811	W-NN-RTA02 NW-SB321 4 - 6 8/4/2008 NW-SB-321(4-6)8/4/2008-11:41 M75811	W-NN-RTA02 NW-SB321 6 - 8 8/4/2008 NW-SB-321(6-8)8/4/2008-11:44	W-NN-RTA02 NW-SB346 0 - 2 8/19/2008 NW-SB-346(0-2)8/19/2008-12:30 M76339
VOC-SIMS (ug/Kg)																
Benzene	200	21000	200000	NE	NS	<110	NS	NS	<13	NS	<13	<13	<14	<14	<13	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	<7.5	NS	<7.7	<7.7	<8.3	<8.2	<7.8	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<7.4	NS	NS	<43	NS	<43	<43	<47	<46	<44	NS
o-Xylene	19500	NE	NE	NE	NS	<42	NS	NS	<43	NS	<44	<44	<47	<47	<44	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<42	NS	NS	<21	NS	<22	<22	<24	<23	<22	NS
Toluene	67000	500000	1000000	NE	NS	<21	NS	NS	<30	NS	<30	<30	<33	<32	<31	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	<29	NS	NS	ND	NS	ND	ND	ND	ND	ND	NS
Trichloroethene	1000	56000	520000	NE	NS	<0	NS	NS	<21	NS	<22	<22	<24	<23	<22	NS
Metals (mg/Kg)																
Arsenic	NE	10	10	NE	<2.2 U	<2.3 U	<2.3 U	<2.3 U	NS	NS	NS	NS	<2.1 U	<2.3 U	NS	NS
Metals-SPLP/TCLP (mg/Kg)																
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																
Aroclor 1248	NE	NE	NE	NE	<120 U	NS	<130 U	<120 U	NS	<130 U	NS	NS	<100 U	<110 U	NS	<120 U
Aroclor 1254	NE	NE	NE	NE	<120 U	NS	<130 U	<120 U	NS	<130 U	NS	NS	<100 U	<110 U	NS	<120 U
Aroclor 1260	NE	NE	NE	NE	**149**	NS	<130 U	<120 U	NS	<130 U	NS	NS	<100 U	<110 U	NS	<120 U
Total PCBs	NE	1000	10000	50000	**149**	NS	<130	<120	NS	<130	NS	NS	<100	<110	NS	<120
PCBs-SPLP (mg/L)																
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB346 4 - 6 8/19/2008 NW-SB-346(4-6)8/19/2008-12:50	W-NN-RTA02 NW-SB346 6 - 8 8/19/2008 NW-SB-346(6-8)8/19/2008-13:00	W-NN-RTA02 NW-SB346 8 - 10 8/19/2008 NW-SB-346(8-10)8/19/2008-13:10 M76339	W-NN-RTA02 NW-SB346 10 - 12 8/19/2008 NW-SB-346(10-12)8/19/2008-13:20 M76339	W-NN-RTA02 NW-SB348 4 - 6 8/20/2008 NW-SB-348(4-6)8/20/2008-09:50	W-NN-RTA02 NW-SB348 6 - 8 8/20/2008 NW-SB-348(6-8)8/20/2008-10:00 M76373	W-NN-RTA02 NW-SB407 0 - 2 9/15/2008 NW-SB-407(0-2)9/15/2008-12:10 M77039	W-NN-RTA02 NW-SB407 3 - 5 9/15/2008 NW-SB-407(3-5)9/15/2008-12:24 M77039	W-NN-RTA02 NW-SB407 10 - 12 9/17/2008 NW-SB-407(10-12)9/17/2008-09:42 M77119	W-NN-RTA02 NW-SB409 0 - 2 9/15/2008 NW-SB-409(0-2)9/15/2008-12:43 M77039	W-NN-RTA02 NW-SB409 3 - 5 9/15/2008 NW-SB-409(3-5)9/15/2008-13:05 M77039
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	<19	<21	NS	<18	**15400**	**9320**	<21	**641**	**37.3**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	**56.2**	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	<2.1 U	<2.4 U	NS	**4.7**	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	**6000**	**17.6**	<4.2 U	<4.2 U	<4.1 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	**3710**	**11.1**	<4.2 U	<4.2 U	<4.1 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
2-Hexanone	NE	NE	NE	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
Acetone	140000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	**12.3**	**16.3 B**	<4.2 U	<4.1 U
Benzene	200	21000	200000	NE	NS	NS	<0.54 U	<0.59 U	NS	<0.63 U	<34 U	<0.40 U	<0.42 U	<0.42 U	<0.41 U
Bromomethane	200	33900	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
Carbon disulfide	30000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
Chloroethane	237000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
Chloromethane	3000	176100	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	**49.2**	**2.5**	<1.7 U	<1.6 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
Ethylbenzene	10100	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	**603**	<1.6 U	<1.7 U	<1.7 U	<1.6 U
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	**486**	<4.0 U	<4.2 U	<4.2 U	<4.1 U
m,p-Xylene	19500	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	**2.9**	**2700**	**12.3**	<1.7 U	<1.7 U	<1.6 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
Methylene chloride	1000	82000	760000	NE	NS	NS	<2.1 U	**4.3**	NS	**5.1**	<140 U	<1.6 U	<1.7 U	<1.7 U	**1.8**
Naphthalene	56000	1000000	2500000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	**1460**	<4.0 U	<4.2 U	<4.2 U	<4.1 U
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	**4.4**	<4.2 U	<4.2 U	<4.1 U
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	**809**	<4.0 U	<4.2 U	<4.2 U	<4.1 U
o-Xylene	19500	NE	NE	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	**1720**	**3.8**	<1.7 U	<1.7 U	<1.6 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	**457**	<4.0 U	<4.2 U	<4.2 U	<4.1 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	**487**	<4.0 U	<4.2 U	<4.2 U	<4.1 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	<2.1 U	<2.4 U	NS	**28.4**	<140 U	**2.3**	<1.7 U	<1.7 U	<1.6 U
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	<11 U	<12 U	NS	<13 U	<690 U	<8.0 U	<8.4 U	<8.4 U	<8.2 U
Toluene	67000	500000	1000000	NE	NS	NS	<5.4 U	<5.9 U	NS	<6.3 U	<340 U	<4.0 U	<4.2 U	<4.2 U	<4.1 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	ND	ND	NS	**2.9**	**4420**	**16.1**	ND	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U
Trichloroethene	1000	56000	520000	NE	NS	NS	<2.1 U	<2.4 U	NS	**2.5**	<140 U	**25.7**	**22.1**	<1.7 U	<1.6 U
Vinyl chloride	400	320	3000	NE	NS	NS	<2.1 U	<2.4 U	NS	<2.5 U	<140 U	<1.6 U	<1.7 U	<1.7 U	<1.6 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB346 4 - 6 8/19/2008 NW-SB-346(4-6)8/19/2008-12:50	W-NN-RTA02 NW-SB346 6 - 8 8/19/2008 NW-SB-346(6-8)8/19/2008-13:00	W-NN-RTA02 NW-SB346 8 - 10 8/19/2008 NW-SB-346(8-10)8/19/2008-13:10 M76339	W-NN-RTA02 NW-SB346 10 - 12 8/19/2008 NW-SB-346(10-12)8/19/2008-13:20 M76339	W-NN-RTA02 NW-SB348 4 - 6 8/20/2008 NW-SB-348(4-6)8/20/2008-09:50	W-NN-RTA02 NW-SB348 6 - 8 8/20/2008 NW-SB-348(6-8)8/20/2008-10:00 M76373	W-NN-RTA02 NW-SB407 0 - 2 9/15/2008 NW-SB-407(0-2)9/15/2008-12:10 M77039	W-NN-RTA02 NW-SB407 3 - 5 9/15/2008 NW-SB-407(3-5)9/15/2008-12:24 M77039	W-NN-RTA02 NW-SB407 10 - 12 9/17/2008 NW-SB-407(10-12)9/17/2008-09:42 M77119	W-NN-RTA02 NW-SB409 0 - 2 9/15/2008 NW-SB-409(0-2)9/15/2008-12:43 M77039	W-NN-RTA02 NW-SB409 3 - 5 9/15/2008 NW-SB-409(3-5)9/15/2008-13:05 M77039
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	<34	<36	NS	NS	<43	<38	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<20	<21	NS	NS	<25	<22	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<74	<78	NS	NS	<92	<82	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<34	<36	NS	NS	<43	<38	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<34	<36	NS	NS	<43	<38	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	**71**	<34	NS	NS	<40	<36	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<36	<38	NS	NS	<45	<40	NS	NS	NS	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	NS	NS	<120 U	<130 U	NS	<110 U	<110 U	<120 U	<130 U	<110 U	<120 U
Aroclor 1254	NE	NE	NE	NE	NS	NS	<120 U	<130 U	NS	<110 U	**53300**	**336**	<130 U	**378**	<120 U
Aroclor 1260	NE	NE	NE	NE	NS	NS	<120 U	<130 U	NS	<110 U	<110 U	<120 U	<130 U	**143**	<120 U
Total PCBs	NE	1000	10000	50000	NS	NS	<120	<130	NS	<110	**53300**	**336**	<130	**521**	<120
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB409 10 - 12 9/17/2008 NW-SB-409(10-12)9/17/2008-10:11 M77119	W-NN-RTA02 NW-SB422 2 - 4 9/16/2008 NW-SB-422(2-4)9/16/2008-11:04 M77069	W-NN-RTA02 NW-SB422 5 - 7 9/16/2008 NW-SB-422(5-7)9/16/2008-11:09 M77069	W-NN-RTA02 NW-SB422 12 - 14 9/16/2008 NW-SB-422(12-14)9/16/2008-12:00 M77069	W-NN-RTA02 NW-SB423 4 - 6 9/16/2008 NW-SB-423(4-6)9/16/2008-14:01 M77070	W-NN-RTA02 NW-SB423 7 - 9 9/16/2008 NW-SB-423(7-9)9/16/2008-14:22 M77070	W-NN-RTA02 NW-SB423 14 - 16 9/16/2008 NW-SB-423(14-16)9/16/2008-14:50 M77070	W-NN-RTA02 NW-SB424 2 - 4 9/16/2008 NW-SB-424(2-4)9/16/2008-12:45 M77069	W-NN-RTA02 NW-SB424 5 - 7 9/16/2008 NW-SB-424(5-7)9/16/2008-12:54 M77069	W-NN-RTA02 NW-SB424 12 - 14 9/16/2008 NW-SB-424(12-14)9/16/2008-13:25 M77069	W-NN-RTA02 NW-SB425 4 - 6 9/17/2008 NW-SB-425(4-6)9/17/2008-14:00 M77118
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<21	**46**	<19	<20	<17	<18	<21	<17	<18	<20	<18
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<1.7 U	<5.9 U	<5.0 U	<5.4 U	<1.7 U	<2.0 U	<1.5 U	<4.5 U	<6.2 U	<5.3 U	<2.4 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
1,1-Dichloroethane	14000	500000	1000000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
1,1-Dichloroethylene	1400	1000	9500	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	**7.6**	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	**7.9**	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
1,2-Dichloroethane	200	6700	63000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
1,4-Dichlorobenzene	15000	26000	240000	NE	**4.7**	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
2-Butanone (MEK)	80000	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
2-Hexanone	NE	NE	NE	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
Acetone	140000	500000	1000000	NE	<4.2 U	<5.9 U	**6**	**15.2**	**7.7**	**13.1**	<3.8 U	**9.2**	**13.9**	**7.5**	<5.9 U
Benzene	200	21000	200000	NE	<0.42 U	<0.59 U	<0.50 U	<0.54 U	<0.41 U	<0.50 U	<0.38 U	<23 U	<31 U	<27 U	<0.59 U
Bromomethane	200	33900	1000000	NE	<1.7 U	<5.9 U	<5.0 U	<5.4 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
Carbon disulfide	30000	500000	1000000	NE	<4.2 U	<2.4 U	<2.0 U	<2.2 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
Carbon tetrachloride	1000	4700	44000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
Chloroethane	237000	500000	1000000	NE	<4.2 U	<2.4 U	<2.0 U	<2.2 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
Chloromethane	3000	176100	1000000	NE	<4.2 U	<2.4 U	<2.0 U	<2.2 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
Ethylbenzene	10100	500000	1000000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<4.5 U	<6.2 U	<5.3 U	<2.4 U
Isopropylbenzene	18000	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<1.8 U	<2.5 U	<2.1 U	<5.9 U
m,p-Xylene	19500	500000	1000000	NE	<1.7 U	<5.9 U	<5.0 U	<5.4 U	<1.7 U	<2.0 U	<1.5 U	<4.5 U	<6.2 U	<5.3 U	<2.4 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<1.7 U	<5.9 U	<5.0 U	<5.4 U	<1.7 U	<2.0 U	<1.5 U	<4.5 U	<6.2 U	<5.3 U	<2.4 U
Methylene chloride	1000	82000	760000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<4.5 U	<6.2 U	<5.3 U	<2.4 U
Naphthalene	56000	1000000	2500000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<1.8 U	<2.5 U	<2.1 U	<5.9 U
n-Butylbenzene	2000	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
n-Propylbenzene	14000	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
o-Xylene	19500	NE	NE	NE	<1.7 U	<12 U	<10 U	<11 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U
p-Isopropyltoluene	18600	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<9.0 U	<12 U	<11 U	<5.9 U
sec-Butylbenzene	2000	500000	1000000	NE	<4.2 U	<2.4 U	<2.0 U	<2.2 U	<4.1 U	<5.0 U	<3.8 U	<4.5 U	<6.2 U	<5.3 U	<5.9 U
tert-Butylbenzene	2000	500000	1000000	NE	<4.2 U	<2.4 U	<2.0 U	<2.2 U	<4.1 U	<5.0 U	<3.8 U	<9.0 U	<12 U	<11 U	<5.9 U
Tetrachloroethylene	1000	12000	110000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	**3.4**	<2.0 U	<1.5 U	<4.5 U	<6.2 U	<5.3 U	<2.4 U
Tetrahydrofuran	9900	55000	753100	NE	<8.4 U	<12 U	<10 U	<11 U	<8.3 U	<10 U	<7.6 U	<1.8 U	<2.5 U	<2.1 U	<12 U
Toluene	67000	500000	1000000	NE	<4.2 U	<5.9 U	<5.0 U	<5.4 U	<4.1 U	<5.0 U	<3.8 U	<9.0 U	<12 U	<11 U	<5.9 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	<0	<0	<0	ND	ND	ND	<0	<0	<0	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<4.5 U	<6.2 U	<5.3 U	<2.4 U
Trichloroethene	1000	56000	520000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	**52**	<1.8 U	<2.5 U	<2.1 U	<2.4 U
Vinyl chloride	400	320	3000	NE	<1.7 U	<2.4 U	<2.0 U	<2.2 U	<1.7 U	<2.0 U	<1.5 U	<1.8 U	<2.5 U	<2.1 U	<2.4 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB409 10 - 12 9/17/2008 NW-SB-409(10-12)9/17/2008-10:11 M77119	W-NN-RTA02 NW-SB422 2 - 4 9/16/2008 NW-SB-422(2-4)9/16/2008-11:04 M77069	W-NN-RTA02 NW-SB422 5 - 7 9/16/2008 NW-SB-422(5-7)9/16/2008-11:09 M77069	W-NN-RTA02 NW-SB422 12 - 14 9/16/2008 NW-SB-422(12-14)9/16/2008-12:00 M77069	W-NN-RTA02 NW-SB423 4 - 6 9/16/2008 NW-SB-423(4-6)9/16/2008-14:01 M77070	W-NN-RTA02 NW-SB423 7 - 9 9/16/2008 NW-SB-423(7-9)9/16/2008-14:22 M77070	W-NN-RTA02 NW-SB423 14 - 16 9/16/2008 NW-SB-423(14-16)9/16/2008-14:50 M77070	W-NN-RTA02 NW-SB424 2 - 4 9/16/2008 NW-SB-424(2-4)9/16/2008-12:45 M77069	W-NN-RTA02 NW-SB424 5 - 7 9/16/2008 NW-SB-424(5-7)9/16/2008-12:54 M77069	W-NN-RTA02 NW-SB424 12 - 14 9/16/2008 NW-SB-424(12-14)9/16/2008-13:25 M77069	W-NN-RTA02 NW-SB425 4 - 6 9/17/2008 NW-SB-425(4-6)9/17/2008-14:00 M77118
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<130 U	<110 U	<120 U	<120 U	<110 U	<110 U	<120 U	<100 U	<110 U	<120 U	<100 U
Aroclor 1254	NE	NE	NE	NE	<130 U	<110 U	<120 U	<120 U	<110 U	<110 U	<120 U	<100 U	<110 U	<120 U	<100 U
Aroclor 1260	NE	NE	NE	NE	<130 U	<110 U	<120 U	<120 U	<110 U	<110 U	<120 U	<100 U	<110 U	<120 U	<100 U
Total PCBs	NE	1000	10000	50000	<130	<110	<120	<120	<110	<110	<120	<100	<110	<120	<100
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB425 7 - 9 9/17/2008 NW-SB-425(7-9)9/17/2008-14:15 M77118	W-NN-RTA02 NW-SB425 14 - 16 9/18/2008 NW-SB-425(14-16)9/18/2008-10:30 M77173	W-NN-RTA02 NW-SB426 12 - 14 9/17/2008 NW-SB-426(12-14)9/17/2008-10:00 M77118	W-NN-RTA02 NW-SB426 2 - 4 9/16/2008 NW-SB-426(2-4)9/16/2008-14:26 M77069	W-NN-RTA02 NW-SB426 5 - 7 9/16/2008 NW-SB-426(5-7)9/16/2008-14:50 M77069	W-NN-RTA03 NN-RTA03-I05 0 - 0.5 12/20/2012 NN-RTA03-I05(0-0.5)-1 SB62214	W-NN-RTA03 NN-RTA03-I05 1 - 1.5 12/20/2012 NN-RTA03-I05(1-1.5)-1 SB62214	W-NN-RTA03 NN-RTA03-J05 0 - 0.5 1/17/2013 NN-RTA03-J05(0-0.5)-1 SB63343	W-NN-RTA03 NN-RTA03-J05 1 - 1.5 1/17/2013 NN-RTA03-J05(1-1.5)-1 SB63343	W-NN-RTA03 NN-RTA03-J05 1 - 1.5 1/17/2013 NN-RTA03-J05(1-1.5)-2 SB63343	W-NN-RTA03 NN-RTA03-J06 0 - 0.5 12/21/2012 NN-RTA03-J06(0-0.5)-1 SB62238	W-NN-RTA03 NN-RTA03-J06 1 - 1.5 12/21/2012 NN-RTA03-J06(1-1.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K04 0 - 0.5 1/17/2013 NN-RTA03-K04(0-0.5)-1 SB63343	W-NN-RTA03 NN-RTA03-K04 1 - 1.5 1/17/2013 NN-RTA03-K04(1-1.5)-1 SB63343
CT-ETPH (mg/Kg)																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**25.4**	<20	<19	<18	**33.5**	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.5 U	<2.2 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	**8.1**	**12.1**	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	<0.61 U	<0.55 U	<25 U	<22 U	<28 U	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.5 U	<2.2 U	**9.3**	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<2.5 U	<2.2 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<6.1 U	<5.5 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<2.5 U	<2.2 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	<2.5 U	<2.2 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<6.1 U	<5.5 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<2.5 U	<2.2 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<6.1 U	<5.5 U	<10 U	<8.9 U	<11 U	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<12 U	<11 U	<10 U	<8.9 U	<11 U	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<6.1 U	<5.5 U	<5.1 U	<4.4 U	<5.6 U	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	<0	<0	<0	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<2.5 U	<2.2 U	**12.5**	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	<2.5 U	<2.2 U	<2.0 U	<1.8 U	<2.2 U	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA02 NW-SB425 7 - 9 9/17/2008 NW-SB-425(7-9)9/17/2008-14:15 M77118	W-NN-RTA02 NW-SB425 14 - 16 9/18/2008 NW-SB-425(14-16)9/18/2008-10:30 M77173	W-NN-RTA02 NW-SB426 12 - 14 9/17/2008 NW-SB-426(12-14)9/17/2008-10:00 M77118	W-NN-RTA02 NW-SB426 2 - 4 9/16/2008 NW-SB-426(2-4)9/16/2008-14:26 M77069	W-NN-RTA02 NW-SB426 5 - 7 9/16/2008 NW-SB-426(5-7)9/16/2008-14:50 M77069	W-NN-RTA03 NN-RTA03-I05 0 - 0.5 12/20/2012 NN-RTA03-I05(0-0.5)-1 SB62214	W-NN-RTA03 NN-RTA03-I05 1 - 1.5 12/20/2012 NN-RTA03-I05(1-1.5)-1 SB62214	W-NN-RTA03 NN-RTA03-J05 0 - 0.5 1/17/2013 NN-RTA03-J05(0-0.5)-1 SB63343	W-NN-RTA03 NN-RTA03-J05 1 - 1.5 1/17/2013 NN-RTA03-J05(1-1.5)-1 SB63343	W-NN-RTA03 NN-RTA03-J05 1 - 1.5 1/17/2013 NN-RTA03-J05(1-1.5)-2 SB63343	W-NN-RTA03 NN-RTA03-J06 0 - 0.5 12/21/2012 NN-RTA03-J06(0-0.5)-1 SB62238	W-NN-RTA03 NN-RTA03-J06 1 - 1.5 12/21/2012 NN-RTA03-J06(1-1.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K04 0 - 0.5 1/17/2013 NN-RTA03-K04(0-0.5)-1 SB63343	W-NN-RTA03 NN-RTA03-K04 1 - 1.5 1/17/2013 NN-RTA03-K04(1-1.5)-1 SB63343
VOC-SIMS (ug/Kg)																	
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																	
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																	
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																	
Aroclor 1248	NE	NE	NE	NE	<130 U	<120 U	<110 U	<110 U	<130 U	<23.8	<21.8	<23.3	<21.7	<21.7	<25.8	<21.5	<20.6	<23.7
Aroclor 1254	NE	NE	NE	NE	<130 U	<120 U	<110 U	<110 U	<130 U	**369**	**31.5**	<23.3	<21.7	<21.7	**1280**	<21.5	<20.6	**30.8**
Aroclor 1260	NE	NE	NE	NE	<130 U	<120 U	<110 U	<110 U	<130 U	**3280**	**339**	**941**	**277**	**336**	**13500**	**294**	<20.6	<23.7
Total PCBs	NE	1000	10000	50000	<130	<120	<110	<110	<130	**3649**	**370.5**	**941**	**277**	**336**	**14780**	**294**	<20.6	**30.8**
PCBs-SPLP (mg/L)																	
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	<0.000222	<0.000211	<0.000211	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-K04 3 - 4 1/17/2013 NN-RTA03-K04(3-4)-1 SB63343	W-NN-RTA03 NN-RTA03-K05 0 - 0.5 12/21/2012 NN-RTA03-K05(0-0.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K05 0 - 0.5 12/21/2012 NN-RTA03-K05(0-0.5)-2 SB62238	W-NN-RTA03 NN-RTA03-K05 1 - 1.5 12/21/2012 NN-RTA03-K05(1-1.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K05 3 - 4 12/21/2012 NN-RTA03-K05(3-4)-1 SB62238	W-NN-RTA03 NN-RTA03-K06 0 - 0.5 11/19/2012 NN-RTA03-K06(0-0.5)-1 SB60396	W-NN-RTA03 NN-RTA03-K06 1 - 1.5 11/19/2012 NN-RTA03-K06(1-1.5)-1 SB60396	W-NN-RTA03 NN-RTA03-K07 0 - 0.5 12/21/2012 NN-RTA03-K07(0-0.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K07 1 - 1.5 12/21/2012 NN-RTA03-K07(1-1.5)-1 SB62238	W-NN-RTA03 NN-RTA03-L04 0 - 0.5 1/14/2013 NN-RTA03-L04(0-0.5)-1 SB63143	W-NN-RTA03 NN-RTA03-L04 1 - 1.5 1/14/2013 NN-RTA03-L04(1-1.5)-1 SB63143	W-NN-RTA03 NN-RTA03-L05 0 - 0.5 11/19/2012 NN-RTA03-L05(0-0.5)-1 SB60396	W-NN-RTA03 NN-RTA03-L05 1 - 1.5 11/19/2012 NN-RTA03-L05(1-1.5)-1 SB60396	W-NN-RTA03 NN-RTA03-L05 3 - 4 11/19/2012 NN-RTA03-L05(3-4)-1 SB60396	W-NN-RTA03 NN-RTA03-L06 0 - 0.5 10/9/2012 NN-RTA03-L06(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-L06 1 - 1.5 10/9/2012 NN-RTA03-L06(1-1.5)-1 SB57977
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-K04 3 - 4 1/17/2013 NN-RTA03-K04(3-4)-1 SB63343	W-NN-RTA03 NN-RTA03-K05 0 - 0.5 12/21/2012 NN-RTA03-K05(0-0.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K05 0 - 0.5 12/21/2012 NN-RTA03-K05(0-0.5)-2 SB62238	W-NN-RTA03 NN-RTA03-K05 1 - 1.5 12/21/2012 NN-RTA03-K05(1-1.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K05 3 - 4 12/21/2012 NN-RTA03-K05(3-4)-1 SB62238	W-NN-RTA03 NN-RTA03-K06 0 - 0.5 11/19/2012 NN-RTA03-K06(0-0.5)-1 SB60396	W-NN-RTA03 NN-RTA03-K06 1 - 1.5 11/19/2012 NN-RTA03-K06(1-1.5)-1 SB60396	W-NN-RTA03 NN-RTA03-K07 0 - 0.5 12/21/2012 NN-RTA03-K07(0-0.5)-1 SB62238	W-NN-RTA03 NN-RTA03-K07 1 - 1.5 12/21/2012 NN-RTA03-K07(1-1.5)-1 SB62238	W-NN-RTA03 NN-RTA03-L04 0 - 0.5 1/14/2013 NN-RTA03-L04(0-0.5)-1 SB63143	W-NN-RTA03 NN-RTA03-L04 1 - 1.5 1/14/2013 NN-RTA03-L04(1-1.5)-1 SB63143	W-NN-RTA03 NN-RTA03-L05 0 - 0.5 11/19/2012 NN-RTA03-L05(0-0.5)-1 SB60396	W-NN-RTA03 NN-RTA03-L05 1 - 1.5 11/19/2012 NN-RTA03-L05(1-1.5)-1 SB60396	W-NN-RTA03 NN-RTA03-L05 3 - 4 11/19/2012 NN-RTA03-L05(3-4)-1 SB60396	W-NN-RTA03 NN-RTA03-L06 0 - 0.5 10/9/2012 NN-RTA03-L06(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-L06 1 - 1.5 10/9/2012 NN-RTA03-L06(1-1.5)-1 SB57977
VOC-SIMS (ug/Kg)																					
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																					
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																					
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																					
Aroclor 1248	NE	NE	NE	NE	<21.1	<23.1	<23.7	<22.9	<21.9	<24.5	<22.0	<22.3	<24.1	<409	<22.2	<23.0	<22.4	<21.3	<228	<21.2
Aroclor 1254	NE	NE	NE	NE	<21.1	**3240**	**2960**	**9550**	**51.4**	<24.5	<22.0	**32.3**	<24.1	<409	<22.2	**3610**	**2300**	**29.8**	<228	<21.2
Aroclor 1260	NE	NE	NE	NE	<21.1	**1320**	**1220**	**2070**	**54.7**	**3440**	**56**	**83.6**	<24.1	<409	<22.2	**1320**	**836**	**41.5**	**6530**	**889**
Total PCBs	NE	1000	10000	50000	<21.1	**4560**	**4180**	**11620**	**106.1**	**3440**	**56**	**115.9**	<24.1	<409	<22.2	**4930**	**3136**	**71.3**	**6530**	**889**
PCBs-SPLP (mg/L)																					
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-L06 3 - 4 10/9/2012 NN-RTA03-L06(3-4)-1 SB57977	W-NN-RTA03 NN-RTA03-L07 0 - 0.5 11/19/2012 NN-RTA03-L07(0-0.5)-1 SB60396	W-NN-RTA03 NN-RTA03-L07 1 - 1.5 11/19/2012 NN-RTA03-L07(1-1.5)-1 SB60396	W-NN-RTA03 NN-RTA03-M04 0 - 0.5 11/19/2012 NN-RTA03-M04(0-0.5)-1 SB60400	W-NN-RTA03 NN-RTA03-M04 1 - 1.5 11/19/2012 NN-RTA03-M04(1-1.5)-1 SB60400	W-NN-RTA03 NN-RTA03-M05 0 - 0.5 10/9/2012 NN-RTA03-M05(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-M05 1 - 1.5 10/9/2012 NN-RTA03-M05(1-1.5)-1 SB57977	W-NN-RTA03 NN-RTA03-M05 3 - 4 10/9/2012 NN-RTA03-M05(3-4)-1 SB57977	W-NN-RTA03 NN-RTA03-M06 0 - 0.5 8/30/2012 NN-RTA03-M06(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-M06 1 - 1.5 8/30/2012 NN-RTA03-M06(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-M07 0 - 0.5 10/9/2012 NN-RTA03-M07(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-M07 0 - 0.5 10/9/2012 NN-RTA03-M07(0-0.5)-2 SB57977	W-NN-RTA03 NN-RTA03-N04 0 - 0.5 10/9/2012 NN-RTA03-N04(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-N04 1 - 1.5 10/9/2012 NN-RTA03-N04(1-1.5)-1 SB57977	W-NN-RTA03 NN-RTA03-N05 0 - 0.5 8/30/2012 NN-RTA03-N05(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N05 0 - 0.5 8/30/2012 NN-RTA03-N05(0-0.5)-2 SB55570
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-L06 3 - 4 10/9/2012 NN-RTA03-L06(3-4)-1 SB57977	W-NN-RTA03 NN-RTA03-L07 0 - 0.5 11/19/2012 NN-RTA03-L07(0-0.5)-1 SB60396	W-NN-RTA03 NN-RTA03-L07 1 - 1.5 11/19/2012 NN-RTA03-L07(1-1.5)-1 SB60396	W-NN-RTA03 NN-RTA03-M04 0 - 0.5 11/19/2012 NN-RTA03-M04(0-0.5)-1 SB60400	W-NN-RTA03 NN-RTA03-M04 1 - 1.5 11/19/2012 NN-RTA03-M04(1-1.5)-1 SB60400	W-NN-RTA03 NN-RTA03-M05 0 - 0.5 10/9/2012 NN-RTA03-M05(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-M05 1 - 1.5 10/9/2012 NN-RTA03-M05(1-1.5)-1 SB57977	W-NN-RTA03 NN-RTA03-M05 3 - 4 10/9/2012 NN-RTA03-M05(3-4)-1 SB57977	W-NN-RTA03 NN-RTA03-M06 0 - 0.5 8/30/2012 NN-RTA03-M06(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-M06 1 - 1.5 8/30/2012 NN-RTA03-M06(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-M07 0 - 0.5 10/9/2012 NN-RTA03-M07(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-M07 0 - 0.5 10/9/2012 NN-RTA03-M07(0-0.5)-2 SB57977	W-NN-RTA03 NN-RTA03-N04 0 - 0.5 10/9/2012 NN-RTA03-N04(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-N04 1 - 1.5 10/9/2012 NN-RTA03-N04(1-1.5)-1 SB57977	W-NN-RTA03 NN-RTA03-N05 0 - 0.5 8/30/2012 NN-RTA03-N05(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N05 0 - 0.5 8/30/2012 NN-RTA03-N05(0-0.5)-2 SB55570
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1.68	**3.73**
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<22.8	<23.6	<21.3	<19.8	<21.7	<21.1	<20.3	<20.8	<22.8	<19.9	<20.6	<21.6	<21.0	<21.6	<21.5	<21.2
Aroclor 1254	NE	NE	NE	NE	<22.8	**276**	<21.3	<19.8	**76.1**	**1900**	**1760**	<20.8	**2270**	**277**	**198**	**190**	**352**	**125**	**613**	**740**
Aroclor 1260	NE	NE	NE	NE	**95.8**	**569**	**161**	<19.8	**22.8**	**578**	**385**	<20.8	**4100**	**565**	**381**	**361**	**266**	**58.2**	**410**	**435**
Total PCBs	NE	1000	10000	50000	**95.8**	**845**	**161**	<19.8	**98.9**	**2478**	**2145**	<20.8	**6370**	**842**	**579**	**551**	**618**	**183.2**	**1023**	**1175**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
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GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
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U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-N05 1 - 1.5 8/30/2012 NN-RTA03-N05(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N05 2 - 4 8/30/2012 NN-RTA03-N05(3-4)-1 SB55570	W-NN-RTA03 NN-RTA03-N06 0 - 0.5 8/30/2012 NN-RTA03-N06(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N06 1 - 1.5 8/30/2012 NN-RTA03-N06(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N07 0 - 0.5 8/30/2012 NN-RTA03-N07(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N07 1 - 1.5 10/9/2012 NN-RTA03-N07(1-1.5)-1 SB57977	W-NN-RTA03 NN-RTA03-N07 3 - 4 10/9/2012 NN-RTA03-N07(3-4)-1 SB57977	W-NN-RTA03 NN-RTA03-N08 0 - 0.5 10/8/2012 NN-RTA03-N08(0-0.5)-1 SB57854	W-NN-RTA03 NN-RTA03-N08 1 - 1.5 10/8/2012 NN-RTA03-N08(1-1.5)-1 SB57854	W-NN-RTA03 NN-RTA03-N08 3 - 4 10/8/2012 NN-RTA03-N08(3-4)-1 SB57854	W-NN-RTA03 NN-RTA03-O05 0 - 0.5 8/30/2012 NN-RTA03-O05(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O05 1 - 1.5 8/30/2012 NN-RTA03-O05(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O06 0 - 0.5 8/30/2012 NN-RTA03-O06(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O06 1 - 1.5 8/30/2012 NN-RTA03-O06(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O07 0 - 0.5 10/9/2012 NN-RTA03-O07(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-P05 0 - 0.5 4/2/2013 NN-RTA03-P05(0-0.5)-1 SB67110
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-N05 1 - 1.5 8/30/2012 NN-RTA03-N05(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N05 2 - 4 8/30/2012 NN-RTA03-N05(3-4)-1 SB55570	W-NN-RTA03 NN-RTA03-N06 0 - 0.5 8/30/2012 NN-RTA03-N06(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N06 1 - 1.5 8/30/2012 NN-RTA03-N06(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N07 0 - 0.5 8/30/2012 NN-RTA03-N07(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-N07 1 - 1.5 10/9/2012 NN-RTA03-N07(1-1.5)-1 SB57977	W-NN-RTA03 NN-RTA03-N07 3 - 4 10/9/2012 NN-RTA03-N07(3-4)-1 SB57977	W-NN-RTA03 NN-RTA03-N08 0 - 0.5 10/8/2012 NN-RTA03-N08(0-0.5)-1 SB57854	W-NN-RTA03 NN-RTA03-N08 1 - 1.5 10/8/2012 NN-RTA03-N08(1-1.5)-1 SB57854	W-NN-RTA03 NN-RTA03-N08 3 - 4 10/8/2012 NN-RTA03-N08(3-4)-1 SB57854	W-NN-RTA03 NN-RTA03-O05 0 - 0.5 8/30/2012 NN-RTA03-O05(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O05 1 - 1.5 8/30/2012 NN-RTA03-O05(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O06 0 - 0.5 8/30/2012 NN-RTA03-O06(0-0.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O06 1 - 1.5 8/30/2012 NN-RTA03-O06(1-1.5)-1 SB55570	W-NN-RTA03 NN-RTA03-O07 0 - 0.5 10/9/2012 NN-RTA03-O07(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-P05 0 - 0.5 4/2/2013 NN-RTA03-P05(0-0.5)-1 SB67110
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	**2.28**	NS	NS	NS	NS	NS	NS	NS	NS	NS	**4.11**	**2.32**	**5.14**	<1.54	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	<0.0080	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.0080	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<20.1	<20.3	<22.5	<21.6	<20.7	<20.8	<20.8	<23.1	<22.6	<23.7	<22.1	<20.3	<23.2	<20.0	<21.1	<23.8
Aroclor 1254	NE	NE	NE	NE	**2660**	**185**	**2810**	**385**	**895**	<20.8	**541**	**126**	**28.3**	<23.7	**609**	**690**	**2150**	**431**	**653**	**343**
Aroclor 1260	NE	NE	NE	NE	**496**	**75.1**	**1790**	**280**	**1400**	**2970**	**386**	**121**	**53.2**	<23.7	**335**	**216**	**2750**	**242**	**160**	**285**
Total PCBs	NE	1000	10000	50000	**3156**	**260.1**	**4600**	**665**	**2295**	**2970**	**927**	**247**	**81.5**	<23.7	**944**	**906**	**4900**	**673**	**813**	**628**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	<0.200	NS	NS	NS	NS	NS	NS	NS	<0.00020	NS	NS	<0.000211	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-P05 1 - 1.5 4/2/2013 NN-RTA03-P05(1-1.5)-1 SB67110	W-NN-RTA03 NN-RTA03-P06 0 - 0.5 10/9/2012 NN-RTA03-P06(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-P07 0 - 0.5 4/2/2013 NN-RTA03-P07(0-0.5)-1 SB67110	W-NN-RTA03 NN-RTA03-P07 1 - 1.5 4/2/2013 NN-RTA03-P07(1-1.5)-1 SB67110	W-NN-RTA03 NW-SB134 0 - 2 7/8/2008 NW-SB-134(0-2)7/8/2008-15:30 M75111	W-NN-RTA03 NW-SB134 2 - 4 7/8/2008 NW-SB-134(2-4)7/8/2008-15:40	W-NN-RTA03 NW-SB140 0 - 2 7/9/2008 NW-SB-140(0-2)7/9/2008-12:30	W-NN-RTA03 NW-SB140 2 - 4 7/9/2008 NW-SB-140(2-4)7/9/2008-12:35 M75147	W-NN-RTA03 NW-SB141 0 - 2 7/9/2008 NW-SB-141(0-2)7/9/2008-12:50 M75147	W-NN-RTA03 NW-SB141 2 - 4 7/9/2008 NW-SB-141(2-4)7/9/2008-12:55	W-NN-RTA03 NW-SB160 0 - 2 7/11/2008 NW-SB-160(0-2)7/11/2008-10:05	W-NN-RTA03 NW-SB160 2 - 4 7/11/2008 NW-SB-160(2-4)7/11/2008-10:15 M75233	W-NN-RTA03 NW-SB160 4 - 6 7/11/2008 NW-SB-160(4-6)7/11/2008-10:20
CT-ETPH (mg/Kg)																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	**102**	NS	NS	**25**	**30.6**	NS	NS	**65.7**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	**16.4**	**29.8**	NS	NS	<6.8 U	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	<0.52 U	NS	NS	<0.56 U	<0.55 U	NS	NS	<0.68 U	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	**148**	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	<10 U	NS	NS	<11 U	<11 U	NS	NS	<14 U	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	<5.2 U	NS	NS	<5.6 U	<5.5 U	NS	NS	<6.8 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	ND	NS	NS	ND	ND	NS	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	**8.2**	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	<2.1 U	NS	NS	<2.2 U	<2.2 U	NS	NS	<2.7 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NN-RTA03-P05 1 - 1.5 4/2/2013 NN-RTA03-P05(1-1.5)-1 SB67110	W-NN-RTA03 NN-RTA03-P06 0 - 0.5 10/9/2012 NN-RTA03-P06(0-0.5)-1 SB57977	W-NN-RTA03 NN-RTA03-P07 0 - 0.5 4/2/2013 NN-RTA03-P07(0-0.5)-1 SB67110	W-NN-RTA03 NN-RTA03-P07 1 - 1.5 4/2/2013 NN-RTA03-P07(1-1.5)-1 SB67110	W-NN-RTA03 NW-SB134 0 - 2 7/8/2008 NW-SB-134(0-2)7/8/2008-15:30 M75111	W-NN-RTA03 NW-SB134 2 - 4 7/8/2008 NW-SB-134(2-4)7/8/2008-15:40	W-NN-RTA03 NW-SB140 0 - 2 7/9/2008 NW-SB-140(0-2)7/9/2008-12:30	W-NN-RTA03 NW-SB140 2 - 4 7/9/2008 NW-SB-140(2-4)7/9/2008-12:35 M75147	W-NN-RTA03 NW-SB141 0 - 2 7/9/2008 NW-SB-141(0-2)7/9/2008-12:50 M75147	W-NN-RTA03 NW-SB141 2 - 4 7/9/2008 NW-SB-141(2-4)7/9/2008-12:55	W-NN-RTA03 NW-SB160 0 - 2 7/11/2008 NW-SB-160(0-2)7/11/2008-10:05	W-NN-RTA03 NW-SB160 2 - 4 7/11/2008 NW-SB-160(2-4)7/11/2008-10:15 M75233	W-NN-RTA03 NW-SB160 4 - 6 7/11/2008 NW-SB-160(4-6)7/11/2008-10:20
VOC-SIMS (ug/Kg)																	
Benzene	200	21000	200000	NE	NS	NS	NS	NS	<14	<12	<13	<13	<14	<14	<24	NS	<22
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<34	NS	<31
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	<8.3	<7.3	<7.8	<7.9	<8.2	<8.2	<26	NS	<23
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	<47	<41	<44	<45	<46	<46	<22	NS	<20
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	<47	<41	<44	<45	<47	<47	<29	NS	<26
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	<24	<21	<22	<22	<23	<23	<33	NS	<30
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	<33	<29	<31	<31	<32	<32	<29	NS	<26
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	ND
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	<24	<21	<22	<22	<23	<23	<35	NS	<31
Metals (mg/Kg)																	
Arsenic	NE	10	10	NE	NS	NS	NS	NS	**11.8**	NS	NS	<2.0 U	<2.1 U	NS	NS	**6.4**	NS
Metals-SPLP/TCLP (mg/Kg)																	
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	<0.025 U	NS	NS	NS	<0.025 U	NS
PCBs (ug/Kg)																	
Aroclor 1248	NE	NE	NE	NE	<21.9	<23.3	<21.5	<22.1	<110 U	NS	NS	<100 U	<100 U	NS	NS	<120 U	NS
Aroclor 1254	NE	NE	NE	NE	<21.9	**187**	**1340**	**43.1**	**175**	NS	NS	<100 U	<100 U	NS	NS	<120 U	NS
Aroclor 1260	NE	NE	NE	NE	<21.9	**557**	**382**	**23.2**	<110 U	NS	NS	<100 U	<100 U	NS	NS	<120 U	NS
Total PCBs	NE	1000	10000	50000	<21.9	**744**	**1722**	**66.3**	**175**	NS	NS	<100	<100	NS	NS	<120	NS
PCBs-SPLP (mg/L)																	
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NW-SB413 10 - 12 9/17/2008 NW-SB-413(10-12)9/17/2008-11:25 M77119	W-NN-RTA03 NW-SB414 0 - 2 9/15/2008 NW-SB-414(0-2)9/15/2008-14:00 M77038	W-NN-RTA03 NW-SB414 3 - 5 9/15/2008 NW-SB-414(3-5)9/15/2008-14:17 M77038	W-NN-RTA03 NW-SB414 10 - 12 9/17/2008 NW-SB-414(10-12)9/17/2008-12:12 M77119	W-NN-RTA03 NW-SB416 0 - 2 9/15/2008 NW-SB-416(0-2)9/15/2008-14:44 M77038	W-NN-RTA03 NW-SB416 3 - 5 9/15/2008 NW-SB-416(3-5)9/15/2008-15:00 M77038	W-NN-RTA03 NW-SB416 10 - 12 9/17/2008 NW-SB-416(10-12)9/17/2008-11:42 M77119	W-NN-RTA03 NW-SB431 4 - 6 9/17/2008 NW-SB-431(4-6)9/17/2008-13:15 M77118	W-NN-RTA03 NW-SB431 7 - 9 9/17/2008 NW-SB-431(7-9)9/17/2008-13:30 M77118	W-NN-RTA03 NW-SB431 14 - 16 9/18/2008 NW-SB-431(14-16)9/18/2008-10:20 M77174	W-NN-RTA03 NW-SB435 4 - 6 9/18/2008 NW-SB-435(4-6)9/18/2008-09:10 M77174
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<20	<17	<21	<21	**230**	**56.2**	<20	<18	<20	<20	<18
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
1,1-Dichloroethane	14000	500000	1000000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
1,1-Dichloroethylene	1400	1000	9500	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
1,2-Dichloroethane	200	6700	63000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
2-Butanone (MEK)	80000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
2-Hexanone	NE	NE	NE	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
Acetone	140000	500000	1000000	NE	<21 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	**8.0 B**	<5.5 U	<4.0 U	<4.4 U
Benzene	200	21000	200000	NE	<4.3 U	<0.51 U	<0.58 U	<73 U	<0.58 U	<0.56 U	<0.41 U	<0.54 U	<0.55 U	<0.40 U	<0.44 U
Bromomethane	200	33900	1000000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Carbon disulfide	30000	500000	1000000	NE	<1.7 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
Carbon tetrachloride	1000	4700	44000	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Chloroethane	237000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
Chloromethane	3000	176100	1000000	NE	<1.7 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Ethylbenzene	10100	500000	1000000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Isopropylbenzene	18000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
m,p-Xylene	19500	500000	1000000	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Methylene chloride	1000	82000	760000	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	**5.4**	<1.8 U
Naphthalene	56000	1000000	2500000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
n-Butylbenzene	2000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
n-Propylbenzene	14000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
o-Xylene	19500	NE	NE	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
p-Isopropyltoluene	18600	500000	1000000	NE	<1.7 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
sec-Butylbenzene	2000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
tert-Butylbenzene	2000	500000	1000000	NE	<8.6 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
Tetrachloroethylene	1000	12000	110000	NE	<4.3 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	**7.8**
Tetrahydrofuran	9900	55000	753100	NE	<4.3 U	<10 U	<12 U	<1500 U	<12 U	<11 U	<8.1 U	<11 U	<11 U	<7.9 U	<8.8 U
Toluene	67000	500000	1000000	NE	<4.3 U	<5.1 U	<5.8 U	<730 U	<5.8 U	<5.6 U	<4.1 U	<5.4 U	<5.5 U	<4.0 U	<4.4 U
Total Calculated Xylenes	19500	500000	1000000	NE	<0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U
Trichloroethene	1000	56000	520000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	**1.7**	<2.2 U	<2.2 U	**2.4**	<1.8 U
Vinyl chloride	400	320	3000	NE	<1.7 U	<2.0 U	<2.3 U	<290 U	<2.3 U	<2.2 U	<1.6 U	<2.2 U	<2.2 U	<1.6 U	<1.8 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NW-SB413 10 - 12 9/17/2008 NW-SB-413(10-12)9/17/2008-11:25 M77119	W-NN-RTA03 NW-SB414 0 - 2 9/15/2008 NW-SB-414(0-2)9/15/2008-14:00 M77038	W-NN-RTA03 NW-SB414 3 - 5 9/15/2008 NW-SB-414(3-5)9/15/2008-14:17 M77038	W-NN-RTA03 NW-SB414 10 - 12 9/17/2008 NW-SB-414(10-12)9/17/2008-12:12 M77119	W-NN-RTA03 NW-SB416 0 - 2 9/15/2008 NW-SB-416(0-2)9/15/2008-14:44 M77038	W-NN-RTA03 NW-SB416 3 - 5 9/15/2008 NW-SB-416(3-5)9/15/2008-15:00 M77038	W-NN-RTA03 NW-SB416 10 - 12 9/17/2008 NW-SB-416(10-12)9/17/2008-11:42 M77119	W-NN-RTA03 NW-SB431 4 - 6 9/17/2008 NW-SB-431(4-6)9/17/2008-13:15 M77118	W-NN-RTA03 NW-SB431 7 - 9 9/17/2008 NW-SB-431(7-9)9/17/2008-13:30 M77118	W-NN-RTA03 NW-SB431 14 - 16 9/18/2008 NW-SB-431(14-16)9/18/2008-10:20 M77174	W-NN-RTA03 NW-SB435 4 - 6 9/18/2008 NW-SB-435(4-6)9/18/2008-09:10 M77174
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	<2.1 U	<2.4 U	NS	**193**	**11.9**	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<120 U	<110 U	<130 U	<120 U	<110 U	<120 U	<120 U	<110 U	<120 U	<120 U	<110 U
Aroclor 1254	NE	NE	NE	NE	<120 U	<110 U	<130 U	<120 U	**726**	<120 U	<120 U	<110 U	<120 U	<120 U	**117**
Aroclor 1260	NE	NE	NE	NE	<120 U	**155**	<130 U	<120 U	**1290**	<120 U	<120 U	<110 U	<120 U	<120 U	<110 U
Total PCBs	NE	1000	10000	50000	<120	**155**	<130	<120	**2016**	<120	<120	<110	<120	<120	**117**
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NW-SB435 7 - 9 9/18/2008 NW-SB-435(7-9)9/18/2008-09:14 M77174	W-NN-RTA03 NW-SB435 14 - 16 9/18/2008 NW-SB-435(14-16)9/18/2008-09:46 M77174	W-NN-RTA03 NW-SB80 0 - 2 9/26/2006 NW-SB-80(0-2)9/26/2006-10:49 M59533	W-NN-RTA03 NW-SB83 0 - 2 8/14/2008 NW-SB-83A(0-2)8/14/2008-10:15 M76219	W-NN-RTA03 NW-SB83 2 - 4 9/26/2006 NW-SB-83(2-4)9/26/2006-12:05 M59533	W-NN-RTA03 NW-SB83 2 - 4 8/14/2008 NW-SB-83A(2-4)8/14/2008-10:20	W-NN-RTA03 NW-SB83 4 - 6 8/14/2008 NW-SB-83A(4-6)8/14/2008-10:35 M76219	W-NN-RTA04 NN-RTA04-Q05 0 - 0.5 4/1/2013 NN-RTA04-Q05(0-0.5)-1 SB67045	W-NN-RTA04 NN-RTA04-Q05 1 - 1.5 4/1/2013 NN-RTA04-Q05(1-1.5)-1 SB67045	W-NN-RTA04 NN-RTA04-Q06 0 - 0.5 1/17/2013 NN-RTA04-Q06(0-0.5)-1 SB63343	W-NN-RTA04 NN-RTA04-Q06 1.5 - 2 1/17/2013 NN-RTA04-Q06(1.5-2)-1 SB63343	W-NN-RTA04 NN-RTA04-Q07 0 - 0.5 4/1/2013 NN-RTA04-Q07(0-0.5)-1 SB67045	W-NN-RTA04 NN-RTA04-Q07 1 - 1.5 4/1/2013 NN-RTA04-Q07(1-1.5)-1 SB67045
CT-ETPH (mg/Kg)																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<19	<20	**114**	**1310**	**587**	NS	**23.2**	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	**0.54 J**	NS	<5.6 U	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	**245**	NS	<5.6 U	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	**37.5**	NS	<5.6 U	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	**4.5**	NS	<5.6 U	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	<4.2 U	<3.9 U	**46.6 B**	<5.6 U	**294**	NS	<5.6 U	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	<0.42 U	<0.39 U	<0.30 U	<0.56 U	**0.32 J**	NS	<0.56 U	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	**6.2**	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<4.2 U	<3.9 U	**0.75 J**	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	**3.1 J**	NS	<5.6 U	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	**0.26 J**	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	**1.0 J**	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	<1.7 U	<1.6 U	<1.2 U	**4.1**	<1.3 U	NS	**2.8**	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<4.2 U	<3.9 U	<3.0 U	<5.6 U	<3.3 U	NS	<5.6 U	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<1.7 U	<1.6 U	**1.4**	**20.2**	**22**	NS	**3.1**	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<8.4 U	<7.9 U	<6.1 U	<11 U	**3.6 J**	NS	<11 U	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<4.2 U	<3.9 U	**1.1 J**	<5.6 U	**0.83 JB**	NS	<5.6 U	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	ND	ND	**1**	NS	ND	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<1.7 U	**19.2**	**2.9**	**4.9**	**6.7**	NS	<2.2 U	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	<1.7 U	<1.6 U	<1.2 U	<2.2 U	<1.3 U	NS	<2.2 U	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA03 NW-SB435 7 - 9 9/18/2008 NW-SB-435(7-9)9/18/2008-09:14 M77174	W-NN-RTA03 NW-SB435 14 - 16 9/18/2008 NW-SB-435(14-16)9/18/2008-09:46 M77174	W-NN-RTA03 NW-SB80 0 - 2 9/26/2006 NW-SB-80(0-2)9/26/2006-10:49 M59533	W-NN-RTA03 NW-SB83 0 - 2 8/14/2008 NW-SB-83A(0-2)8/14/2008-10:15 M76219	W-NN-RTA03 NW-SB83 2 - 4 9/26/2006 NW-SB-83(2-4)9/26/2006-12:05 M59533	W-NN-RTA03 NW-SB83 2 - 4 8/14/2008 NW-SB-83A(2-4)8/14/2008-10:20	W-NN-RTA03 NW-SB83 4 - 6 8/14/2008 NW-SB-83A(4-6)8/14/2008-10:35 M76219	W-NN-RTA04 NN-RTA04-Q05 0 - 0.5 4/1/2013 NN-RTA04-Q05(0-0.5)-1 SB67045	W-NN-RTA04 NN-RTA04-Q05 1 - 1.5 4/1/2013 NN-RTA04-Q05(1-1.5)-1 SB67045	W-NN-RTA04 NN-RTA04-Q06 0 - 0.5 1/17/2013 NN-RTA04-Q06(0-0.5)-1 SB63343	W-NN-RTA04 NN-RTA04-Q06 1.5 - 2 1/17/2013 NN-RTA04-Q06(1.5-2)-1 SB63343	W-NN-RTA04 NN-RTA04-Q07 0 - 0.5 4/1/2013 NN-RTA04-Q07(0-0.5)-1 SB67045	W-NN-RTA04 NN-RTA04-Q07 1 - 1.5 4/1/2013 NN-RTA04-Q07(1-1.5)-1 SB67045
VOC-SIMS (ug/Kg)																	
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	<45	<37	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	<22	<18	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	<80	<66	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	<41	<34	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	<45	<38	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	<35	<29	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	<47	<39	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																	
Arsenic	NE	10	10	NE	NS	NS	<2.0 U	NS	**1.3 B**	NS	<2.1 U	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																	
Arsenic	0.1	NE	NE	NE	NS	NS	<0.025 U	NS	<0.025 U	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																	
Aroclor 1248	NE	NE	NE	NE	<110 U	<110 U	NS	<110 U	NS	<120 U	<110 U	<23.4	<21.3	<23.2	<19.7	<22.7	<21.4
Aroclor 1254	NE	NE	NE	NE	<110 U	<110 U	NS	<110 U	NS	<120 U	<110 U	**152**	<21.3	<23.2	<19.7	<22.7	<21.4
Aroclor 1260	NE	NE	NE	NE	<110 U	<110 U	NS	<110 U	NS	<120 U	<110 U	**854**	**38.4**	**3150**	**44.3**	**530**	<21.4
Total PCBs	NE	1000	10000	50000	<110	<110	NS	<110	NS	<120	<110	**1006**	**38.4**	**3150**	**44.3**	**530**	<21.4
PCBs-SPLP (mg/L)																	
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	<0.000222	NS	NS	NS	<0.000229	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-R05 0 - 0.5 1/17/2013 NN-RTA04-R05(0-0.5)-1 SB63343	W-NN-RTA04 NN-RTA04-R05 1.5 - 2 1/17/2013 NN-RTA04-R05(1.5-2)-1 SB63343	W-NN-RTA04 NN-RTA04-R06 0 - 0.5 12/20/2012 NN-RTA04-R06(0-0.5)-1 SB62214	W-NN-RTA04 NN-RTA04-R06 1 - 1.5 12/20/2012 NN-RTA04-R06(1-1.5)-1 SB62214	W-NN-RTA04 NN-RTA04-S05 0 - 0.5 12/20/2012 NN-RTA04-S05(0-0.5)-1 SB62214	W-NN-RTA04 NN-RTA04-S05 1 - 1.5 12/20/2012 NN-RTA04-S05(1-1.5)-1 SB62214	W-NN-RTA04 NN-RTA04-S06 0 - 0.5 11/19/2012 NN-RTA04-S06(0-0.5)-1 SB60400	W-NN-RTA04 NN-RTA04-S06 1.5 - 2 11/19/2012 NN-RTA04-S06(1.5-2)-1 SB60400	W-NN-RTA04 NN-RTA04-S08 0 - 0.5 10/8/2012 NN-RTA04-S08(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-S08 1.5 - 2 10/8/2012 NN-RTA04-S08(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-S08 3 - 4 10/8/2012 NN-RTA04-S08(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-S09 0 - 0.5 8/31/2012 NN-RTA04-S09(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-S09 1.5 - 2 8/31/2012 NN-RTA04-S09(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-S10 0 - 0.5 10/8/2012 NN-RTA04-S10(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-S10 0 - 0.5 10/8/2012 NN-RTA04-S10(0-0.5)-2 SB57854	W-NN-RTA04 NN-RTA04-S10 1.5 - 2 10/8/2012 NN-RTA04-S10(1.5-2)-1 SB57854
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-R05 0 - 0.5 1/17/2013 NN-RTA04-R05(0-0.5)-1 SB63343	W-NN-RTA04 NN-RTA04-R05 1.5 - 2 1/17/2013 NN-RTA04-R05(1.5-2)-1 SB63343	W-NN-RTA04 NN-RTA04-R06 0 - 0.5 12/20/2012 NN-RTA04-R06(0-0.5)-1 SB62214	W-NN-RTA04 NN-RTA04-R06 1 - 1.5 12/20/2012 NN-RTA04-R06(1-1.5)-1 SB62214	W-NN-RTA04 NN-RTA04-S05 0 - 0.5 12/20/2012 NN-RTA04-S05(0-0.5)-1 SB62214	W-NN-RTA04 NN-RTA04-S05 1 - 1.5 12/20/2012 NN-RTA04-S05(1-1.5)-1 SB62214	W-NN-RTA04 NN-RTA04-S06 0 - 0.5 11/19/2012 NN-RTA04-S06(0-0.5)-1 SB60400	W-NN-RTA04 NN-RTA04-S06 1.5 - 2 11/19/2012 NN-RTA04-S06(1.5-2)-1 SB60400	W-NN-RTA04 NN-RTA04-S08 0 - 0.5 10/8/2012 NN-RTA04-S08(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-S08 1.5 - 2 10/8/2012 NN-RTA04-S08(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-S08 3 - 4 10/8/2012 NN-RTA04-S08(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-S09 0 - 0.5 8/31/2012 NN-RTA04-S09(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-S09 1.5 - 2 8/31/2012 NN-RTA04-S09(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-S10 0 - 0.5 10/8/2012 NN-RTA04-S10(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-S10 0 - 0.5 10/8/2012 NN-RTA04-S10(0-0.5)-2 SB57854	W-NN-RTA04 NN-RTA04-S10 1.5 - 2 10/8/2012 NN-RTA04-S10(1.5-2)-1 SB57854
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<23.1	<19.9	<22.0	<21.2	<23.2	<21.5	<21.7	<20.2	<21.3	<20.8	<22.6	<20.2	<19.7	<21.3	<22.2	<21.1
Aroclor 1254	NE	NE	NE	NE	<23.1	<19.9	**209**	<21.2	**119**	<21.5	<21.7	<20.2	**552**	**279**	<22.6	**50.6**	**186**	**1460**	**953**	**234**
Aroclor 1260	NE	NE	NE	NE	**520**	**36.8**	**1530**	**85.9**	**597**	<21.5	**1280**	**26.3**	**1120**	**232**	**37.3**	**41.5**	**305**	**481**	**289**	**97.9**
Total PCBs	NE	1000	10000	50000	**520**	**36.8**	**1739**	**85.9**	**716**	<21.5	**1280**	**26.3**	**1672**	**511**	**37.3**	**92.1**	**491**	**1941**	**1242**	**331.9**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	<0.000211	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-S10 1.5 - 2 10/8/2012 NN-RTA04-S10(1.5-2)-2 SB57854	W-NN-RTA04 NN-RTA04-S10 3 - 4 10/8/2012 NN-RTA04-S10(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-S10 6 - 7 10/8/2012 NN-RTA04-S10(6-7)-1 SB57854	W-NN-RTA04 NN-RTA04-T07 0 - 0.5 10/8/2012 NN-RTA04-T07(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-T07 1.5 - 2 10/8/2012 NN-RTA04-T07(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-T07 3 - 4 10/8/2012 NN-RTA04-T07(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-T08 0 - 0.5 8/31/2012 NN-RTA04-T08(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-T08 1.5 - 2 8/31/2012 NN-RTA04-T08(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-T09 0 - 0.5 4/2/2013 NN-RTA04-T09(0-0.5)-1 SB67110	W-NN-RTA04 NN-RTA04-T09 1 - 1.5 4/2/2013 NN-RTA04-T09(1-1.5)-1 SB67110	W-NN-RTA04 NN-RTA04-T10 0 - 0.5 8/31/2012 NN-RTA04-T10(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 0 - 0.5 8/31/2012 NN-RTA04-T10(0-0.5)-2 SB55570	W-NN-RTA04 NN-RTA04-T10 1.5 - 2 8/31/2012 NN-RTA04-T10(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 2 - 3 8/31/2012 NN-RTA04-T10(2-3)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 4 - 5 8/31/2012 NN-RTA04-T10(4-5)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 8 - 10 9/4/2012 NN-RTA04-T10(8-10)-1 SB55668
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-S10 1.5 - 2 10/8/2012 NN-RTA04-S10(1.5-2)-2 SB57854	W-NN-RTA04 NN-RTA04-S10 3 - 4 10/8/2012 NN-RTA04-S10(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-S10 6 - 7 10/8/2012 NN-RTA04-S10(6-7)-1 SB57854	W-NN-RTA04 NN-RTA04-T07 0 - 0.5 10/8/2012 NN-RTA04-T07(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-T07 1.5 - 2 10/8/2012 NN-RTA04-T07(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-T07 3 - 4 10/8/2012 NN-RTA04-T07(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-T08 0 - 0.5 8/31/2012 NN-RTA04-T08(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-T08 1.5 - 2 8/31/2012 NN-RTA04-T08(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-T09 0 - 0.5 4/2/2013 NN-RTA04-T09(0-0.5)-1 SB67110	W-NN-RTA04 NN-RTA04-T09 1 - 1.5 4/2/2013 NN-RTA04-T09(1-1.5)-1 SB67110	W-NN-RTA04 NN-RTA04-T10 0 - 0.5 8/31/2012 NN-RTA04-T10(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 0 - 0.5 8/31/2012 NN-RTA04-T10(0-0.5)-2 SB55570	W-NN-RTA04 NN-RTA04-T10 1.5 - 2 8/31/2012 NN-RTA04-T10(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 2 - 3 8/31/2012 NN-RTA04-T10(2-3)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 4 - 5 8/31/2012 NN-RTA04-T10(4-5)-1 SB55570	W-NN-RTA04 NN-RTA04-T10 8 - 10 9/4/2012 NN-RTA04-T10(8-10)-1 SB55668
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<21.0	<21.6	<24.5	<222	<20.7	<23.2	<20.3	<20.8	<238	<20.6	<1130	<1130	<205	<216	**11100**	<24.0
Aroclor 1254	NE	NE	NE	NE	**311**	**70.3**	**263**	<222	**27.9**	<23.2	**876**	**157**	**6470**	**98.7**	**75100**	**55500**	**17800**	**14800**	**4300**	<24.0
Aroclor 1260	NE	NE	NE	NE	**118**	**42.2**	**28.2**	**7910**	**51.7**	<23.2	**1470**	**256**	**3530**	**39.1**	**16200**	**11200**	**2800**	**2190**	**337**	<24.0
Total PCBs	NE	1000	10000	50000	**429**	**112.5**	**291.2**	**7910**	**79.6**	<23.2	**2346**	**413**	**10000**	**137.8**	**91300**	**66700**	**20600**	**16990**	**15737**	<24.0
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	<0.0002	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
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GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-U06 3 - 4 11/20/2012 NN-RTA04-U06(3-4)-1 SB60525	W-NN-RTA04 NN-RTA04-U07 0 - 0.5 11/16/2012 NN-RTA04-U07(0-0.5)-1 SB60286	W-NN-RTA04 NN-RTA04-U07 1.5 - 2 11/16/2012 NN-RTA04-U07(1.5-2)-1 SB60286	W-NN-RTA04 NN-RTA04-U08 0 - 0.5 10/8/2012 NN-RTA04-U08(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-U08 1.5 - 2 10/8/2012 NN-RTA04-U08(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-U08 3 - 4 10/8/2012 NN-RTA04-U08(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-U08 5 - 7 11/20/2012 NN-RTA04-U08(5-7)-1 SB60525	W-NN-RTA04 NN-RTA04-U09 0 - 0.5 8/31/2012 NN-RTA04-U09(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-U09 1.5 - 2 8/31/2012 NN-RTA04-U09(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-U10 0 - 0.5 10/8/2012 NN-RTA04-U10(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-U10 1.5 - 2 10/8/2012 NN-RTA04-U10(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-U10 3 - 4 10/8/2012 NN-RTA04-U10(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-U10 6 - 7 10/8/2012 NN-RTA04-U10(6-7)-1 SB57854	W-NN-RTA04 NN-RTA04-V08 0 - 0.5 11/16/2012 NN-RTA04-V08(0-0.5)-1 SB60180	W-NN-RTA04 NN-RTA04-V08 1.5 - 2 11/16/2012 NN-RTA04-V08(1.5-2)-1 SB60180	W-NN-RTA04 NN-RTA04-V08 3 - 4 11/16/2012 NN-RTA04-V08(3-4)-1 SB60180
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-U06 3 - 4 11/20/2012 NN-RTA04-U06(3-4)-1 SB60525	W-NN-RTA04 NN-RTA04-U07 0 - 0.5 11/16/2012 NN-RTA04-U07(0-0.5)-1 SB60286	W-NN-RTA04 NN-RTA04-U07 1.5 - 2 11/16/2012 NN-RTA04-U07(1.5-2)-1 SB60286	W-NN-RTA04 NN-RTA04-U08 0 - 0.5 10/8/2012 NN-RTA04-U08(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-U08 1.5 - 2 10/8/2012 NN-RTA04-U08(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-U08 3 - 4 10/8/2012 NN-RTA04-U08(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-U08 5 - 7 11/20/2012 NN-RTA04-U08(5-7)-1 SB60525	W-NN-RTA04 NN-RTA04-U09 0 - 0.5 8/31/2012 NN-RTA04-U09(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-U09 1.5 - 2 8/31/2012 NN-RTA04-U09(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-U10 0 - 0.5 10/8/2012 NN-RTA04-U10(0-0.5)-1 SB57854	W-NN-RTA04 NN-RTA04-U10 1.5 - 2 10/8/2012 NN-RTA04-U10(1.5-2)-1 SB57854	W-NN-RTA04 NN-RTA04-U10 3 - 4 10/8/2012 NN-RTA04-U10(3-4)-1 SB57854	W-NN-RTA04 NN-RTA04-U10 6 - 7 10/8/2012 NN-RTA04-U10(6-7)-1 SB57854	W-NN-RTA04 NN-RTA04-V08 0 - 0.5 11/16/2012 NN-RTA04-V08(0-0.5)-1 SB60180	W-NN-RTA04 NN-RTA04-V08 1.5 - 2 11/16/2012 NN-RTA04-V08(1.5-2)-1 SB60180	W-NN-RTA04 NN-RTA04-V08 3 - 4 11/16/2012 NN-RTA04-V08(3-4)-1 SB60180
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<19.9	<23.8	<20.6	**2750**	**11900**	**715**	**580**	<21.0	<21.0	<22.7	<21.9	<44.5	**33.1**	<20.7	<21.4	**67.5**
Aroclor 1254	NE	NE	NE	NE	<19.9	<23.8	<20.6	**794**	**6480**	**486**	<25.3	**112**	**61.8**	**2460**	**756**	**86.7**	**38.2**	**122**	**79.1**	<25.0
Aroclor 1260	NE	NE	NE	NE	<19.9	**34.6**	<20.6	**277**	**1020**	**68.5**	**29.1**	**143**	**44**	**1000**	**198**	**24.5**	<25.4	**34.2**	<21.4	<25.0
Total PCBs	NE	1000	10000	50000	<19.9	**34.6**	<20.6	**3821**	**19400**	**1269.5**	**609.1**	**255**	**105.8**	**3460**	**954**	**111.2**	**71.3**	**156.2**	**79.1**	**67.5**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-V09 0 - 0.5 10/4/2012 NN-RTA04-V09(0-0.5)-1 SB57718	W-NN-RTA04 NN-RTA04-V10 0 - 0.5 8/31/2012 NN-RTA04-V10(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-V10 1.5 - 2 8/31/2012 NN-RTA04-V10(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-V10 2 - 3 8/31/2012 NN-RTA04-V10(2-3)-1 SB55570	W-NN-RTA04 NN-RTA21-R07 0 - 0.5 10/24/2012 NN-RTA21-R07(0-0.5)-1 SB58736	W-NN-RTA04 NN-RTA21-R07 1 - 1.5 10/24/2012 NN-RTA21-R07(1-1.5)-1 SB58736	W-NN-RTA04 NN-RTA21-R07 2 - 3 10/24/2012 NN-RTA21-R07(2-3)-1 SB58736	W-NN-RTA04 NN-RTA21-S07 0 - 0.5 10/18/2012 NN-RTA21-S7(0-0.5)-1 SB58511	W-NN-RTA04 NN-RTA21-S07 1 - 1.5 10/18/2012 NN-RTA21-S7(1-1.5)-1 SB58511	W-NN-RTA04 NN-RTA21-S07 2 - 3 10/18/2012 NN-RTA21-S7(2-3)-1 SB58511	W-NN-RTA04 NW-SB133 0 - 2 7/8/2008 NW-SB-133(0-2)7/8/2008-15:15 M75111	W-NN-RTA04 NW-SB133 2 - 4 7/8/2008 NW-SB-133(2-4)7/8/2008-15:25	W-NN-RTA04 NW-SB143 0 - 2 7/9/2008 NW-SB-143(0-2)7/9/2008-14:10 M75147	W-NN-RTA04 NW-SB143 2 - 4 7/9/2008 NW-SB-143(2-4)7/9/2008-14:15
CT-ETPH (mg/Kg)																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	**172**	NS	<27.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**172**	NS	<27.9	NS	NS	NS	NS	NS	NS	**25.3**	NS	**3040**	NS
Unidentified TPH	NE	NE	NE	NE	NS	**172**	NS	<27.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**16.3**	NS	**45.7**	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.58 U	NS	<0.50 U	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	**41.7**	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<12 U	NS	<10 U	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<5.8 U	NS	<5.0 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	**7.3**	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NN-RTA04-V09 0 - 0.5 10/4/2012 NN-RTA04-V09(0-0.5)-1 SB57718	W-NN-RTA04 NN-RTA04-V10 0 - 0.5 8/31/2012 NN-RTA04-V10(0-0.5)-1 SB55570	W-NN-RTA04 NN-RTA04-V10 1.5 - 2 8/31/2012 NN-RTA04-V10(1.5-2)-1 SB55570	W-NN-RTA04 NN-RTA04-V10 2 - 3 8/31/2012 NN-RTA04-V10(2-3)-1 SB55570	W-NN-RTA04 NN-RTA21-R07 0 - 0.5 10/24/2012 NN-RTA21-R07(0-0.5)-1 SB58736	W-NN-RTA04 NN-RTA21-R07 1 - 1.5 10/24/2012 NN-RTA21-R07(1-1.5)-1 SB58736	W-NN-RTA04 NN-RTA21-R07 2 - 3 10/24/2012 NN-RTA21-R07(2-3)-1 SB58736	W-NN-RTA04 NN-RTA21-S07 0 - 0.5 10/18/2012 NN-RTA21-S7(0-0.5)-1 SB58511	W-NN-RTA04 NN-RTA21-S07 1 - 1.5 10/18/2012 NN-RTA21-S7(1-1.5)-1 SB58511	W-NN-RTA04 NN-RTA21-S07 2 - 3 10/18/2012 NN-RTA21-S7(2-3)-1 SB58511	W-NN-RTA04 NW-SB133 0 - 2 7/8/2008 NW-SB-133(0-2)7/8/2008-15:15 M75111	W-NN-RTA04 NW-SB133 2 - 4 7/8/2008 NW-SB-133(2-4)7/8/2008-15:25	W-NN-RTA04 NW-SB143 0 - 2 7/9/2008 NW-SB-143(0-2)7/9/2008-14:10 M75147	W-NN-RTA04 NW-SB143 2 - 4 7/9/2008 NW-SB-143(2-4)7/9/2008-14:15
VOC-SIMS (ug/Kg)																		
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<14	<12	<14	<14
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<8.5	<7.0	<8.2	<8.2
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<48	<40	<46	<46
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<48	<40	<47	<47
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<24	<20	<23	<23
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<33	<28	<32	<32
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<24	<20	<23	<23
Metals (mg/Kg)																		
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2.0 U	NS	<2.3 U	NS
Metals-SPLP/TCLP (mg/Kg)																		
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																		
Aroclor 1248	NE	NE	NE	NE	<19.8	<20.4	<21.7	NS	<22.0	<20.5	<21.4	<21.9	<21.1	<20.3	<100 U	NS	<120 U	NS
Aroclor 1254	NE	NE	NE	NE	<19.8	**1540**	**250**	NS	<22.0	<20.5	<21.4	**2580**	**259**	**145**	<100 U	NS	<120 U	NS
Aroclor 1260	NE	NE	NE	NE	<19.8	**137**	**27.2**	NS	**283**	**89**	<21.4	**2170**	**273**	**163**	<100 U	NS	<120 U	NS
Total PCBs	NE	1000	10000	50000	<19.8	**1677**	**277.2**	NS	**283**	**89**	<21.4	**4750**	**532**	**308**	<100	NS	<120	NS
PCBs-SPLP (mg/L)																		
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NW-SB143 2 - 4 8/13/2008 NW-SB-143A(2-4)8/13/2008-11:15 M76184	W-NN-RTA04 NW-SB143 4 - 6 8/13/2008 NW-SB-143A(4-6)8/13/2008-11:20	W-NN-RTA04 NW-SB143 6 - 8 8/13/2008 NW-SB-143A(6-8)8/13/2008-11:25	W-NN-RTA04 NW-SB327 0 - 2 8/12/2008 NW-SB-327(0-2)8/12/2008-09:10 M76146	W-NN-RTA04 NW-SB327 2 - 4 8/12/2008 NW-SB-327(2-4)8/12/2008-09:20 M76146	W-NN-RTA04 NW-SB327 4 - 6 8/12/2008 NW-SB-327(4-6)8/12/2008-09:30	W-NN-RTA04 NW-SB327 6 - 8 8/12/2008 NW-SB-327(6-8)8/12/2008-09:40	W-NN-RTA04 NW-SB327 8 - 10 8/12/2008 NW-SB-327(8-10)8/12/2008-09:50	W-NN-RTA04 NW-SB327 10 - 12 8/12/2008 NW-SB-327(10-12)8/12/2008-10:00	W-NN-RTA04 NW-SB410 3 - 5 9/15/2008 NW-SB-410(3-5)9/15/2008-13:08 M77038	W-NN-RTA04 NW-SB412 3 - 5 9/15/2008 NW-SB-412(3-5)9/15/2008-13:32 M77038
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**645**	NS	NS	**702**	<19	NS	NS	NS	NS	<20	<20
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
1,1-Dichloroethane	14000	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
1,2-Dichloroethane	200	6700	63000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
2-Butanone (MEK)	80000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
2-Hexanone	NE	NE	NE	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
Acetone	140000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
Benzene	200	21000	200000	NE	<0.56 U	NS	NS	<0.59 U	<0.62 U	NS	NS	NS	NS	<0.60 U	<0.58 U
Bromomethane	200	33900	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Carbon disulfide	30000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
Carbon tetrachloride	1000	4700	44000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Chloroethane	237000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
Chloromethane	3000	176100	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Ethylbenzene	10100	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Isopropylbenzene	18000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
m,p-Xylene	19500	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Methylene chloride	1000	82000	760000	NE	**3.6**	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Naphthalene	56000	1000000	2500000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
n-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
n-Propylbenzene	14000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
o-Xylene	19500	NE	NE	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
sec-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
tert-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
Tetrachloroethylene	1000	12000	110000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Tetrahydrofuran	9900	55000	753100	NE	<11 U	NS	NS	<12 U	<12 U	NS	NS	NS	NS	<12 U	<12 U
Toluene	67000	500000	1000000	NE	<5.6 U	NS	NS	<5.9 U	<6.2 U	NS	NS	NS	NS	<6.0 U	<5.8 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	NS	ND	ND	NS	NS	NS	NS	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Trichloroethene	1000	56000	520000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U
Vinyl chloride	400	320	3000	NE	<2.2 U	NS	NS	<2.4 U	<2.5 U	NS	NS	NS	NS	<2.4 U	<2.3 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
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RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NW-SB143 2 - 4 8/13/2008 NW-SB-143A(2-4)8/13/2008-11:15 M76184	W-NN-RTA04 NW-SB143 4 - 6 8/13/2008 NW-SB-143A(4-6)8/13/2008-11:20	W-NN-RTA04 NW-SB143 6 - 8 8/13/2008 NW-SB-143A(6-8)8/13/2008-11:25	W-NN-RTA04 NW-SB327 0 - 2 8/12/2008 NW-SB-327(0-2)8/12/2008-09:10 M76146	W-NN-RTA04 NW-SB327 2 - 4 8/12/2008 NW-SB-327(2-4)8/12/2008-09:20 M76146	W-NN-RTA04 NW-SB327 4 - 6 8/12/2008 NW-SB-327(4-6)8/12/2008-09:30	W-NN-RTA04 NW-SB327 6 - 8 8/12/2008 NW-SB-327(6-8)8/12/2008-09:40	W-NN-RTA04 NW-SB327 8 - 10 8/12/2008 NW-SB-327(8-10)8/12/2008-09:50	W-NN-RTA04 NW-SB327 10 - 12 8/12/2008 NW-SB-327(10-12)8/12/2008-10:00	W-NN-RTA04 NW-SB410 3 - 5 9/15/2008 NW-SB-410(3-5)9/15/2008-13:08 M77038	W-NN-RTA04 NW-SB412 3 - 5 9/15/2008 NW-SB-412(3-5)9/15/2008-13:32 M77038
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	<69	<64	<63	NS	NS	<56	<51	<57	<51	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<78	<73	<72	NS	NS	<59	<54	<60	<54	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<100	<93	<91	NS	NS	<75	<68	<76	<68	NS	NS
o-Xylene	19500	NE	NE	NE	<130	<130	<120	NS	NS	<87	<80	<89	<80	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<73	<68	<67	NS	NS	<71	<64	<72	<64	NS	NS
Toluene	67000	500000	1000000	NE	<73	<68	<66	NS	NS	<59	<54	<60	<54	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	ND	NS	NS	ND	ND	ND	ND	NS	NS
Trichloroethene	1000	56000	520000	NE	<70	<65	<64	NS	NS	<67	<61	<68	<61	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	<2.1 U	NS	NS	**5.2**	<2.3 U	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<110 U	NS	NS	<120 U	<120 U	NS	NS	NS	NS	<120 U	<120 U
Aroclor 1254	NE	NE	NE	NE	<110 U	NS	NS	**1840**	<120 U	NS	NS	NS	NS	<120 U	<120 U
Aroclor 1260	NE	NE	NE	NE	<110 U	NS	NS	**835**	<120 U	NS	NS	NS	NS	<120 U	<120 U
Total PCBs	NE	1000	10000	50000	<110	NS	NS	**2675**	<120	NS	NS	NS	NS	<120	<120
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
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Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
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GB PMC = Pollutant Mobility Criteria
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I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
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East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NW-SB412 10 - 12 9/17/2008 NW-SB-412(10-12)9/17/2008-13:10 M77119	W-NN-RTA04 NW-SB429 2 - 4 9/17/2008 NW-SB-429(2-4)9/17/2008-10:00 M77118	W-NN-RTA04 NW-SB429 5 - 7 9/17/2008 NW-SB-429(5-7)9/17/2008-11:00 M77118	W-NN-RTA04 NW-SB429 8 - 10 9/17/2008 NW-SB-429(8-10)9/17/2008-11:16 M77118	W-NN-RTA04 NW-SB429 12 - 14 9/17/2008 NW-SB-429(12-14)9/17/2008-11:30 M77118	W-NN-RTA04 NW-SB430 2 - 4 9/17/2008 NW-SB-430(2-4)9/17/2008-09:00 M77118	W-NN-RTA04 NW-SB430 5 - 7 9/17/2008 NW-SB-430(5-7)9/17/2008-10:25 M77118	W-NN-RTA04 NW-SB430 12 - 14 9/17/2008 NW-SB-430(12-14)9/17/2008-10:50 M77118	W-NN-RTA04 NW-SB512 0 - 2 10/6/2008 NW-SB-512(0-2)10/6/2008-12:34 M87388	W-NN-RTA04 NW-SB512 2 - 4 10/6/2008 NW-SB-512(2-4)10/6/2008-12:40 M77698	W-NN-RTA04 NW-SB81 0 - 2 9/26/2006 NW-SB-81(0-2)9/26/2006-11:15 M59533
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<19	<17	<19	**851**	**50.8**	<20	<20	<20	**32.9**	<22	**4080**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
1,1-Dichloroethane	14000	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
1,1-Dichloroethylene	1400	1000	9500	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
1,2-Dichloroethane	200	6700	63000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
2-Butanone (MEK)	80000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	**169**
2-Hexanone	NE	NE	NE	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
Acetone	140000	500000	1000000	NE	<4.0 U	**8.8 B**	**9.2 B**	<620 U	<3.6 U	<4.3 U	<6.0 U	**8.9 B**	**20.1**	NS	**433**
Benzene	200	21000	200000	NE	<0.40 U	<0.41 U	<0.50 U	<62 U	<0.36 U	<0.43 U	<0.60 U	<0.54 U	<0.50	NS	<0.52 U
Bromomethane	200	33900	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Carbon disulfide	30000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
Carbon tetrachloride	1000	4700	44000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Chloroethane	237000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
Chloromethane	3000	176100	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	**4.7 J**
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Ethylbenzene	10100	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Isopropylbenzene	18000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
m,p-Xylene	19500	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	**0.85 J**
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	**2.2**	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Methylene chloride	1000	82000	760000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Naphthalene	56000	1000000	2500000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
n-Butylbenzene	2000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
n-Propylbenzene	14000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
o-Xylene	19500	NE	NE	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
p-Isopropyltoluene	18600	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
sec-Butylbenzene	2000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
tert-Butylbenzene	2000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	<5.2 U
Tetrachloroethylene	1000	12000	110000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	**69.5**
Tetrahydrofuran	9900	55000	753100	NE	<8.1 U	<8.3 U	<10 U	<1200 U	<7.3 U	<8.6 U	<12 U	<11 U	<9.9	NS	<10 U
Toluene	67000	500000	1000000	NE	<4.0 U	<4.1 U	<5.0 U	<620 U	<3.6 U	<4.3 U	<6.0 U	<5.4 U	<5.0	NS	**1.9 JB**
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	**0.85**
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U
Trichloroethene	1000	56000	520000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	**6.6**
Vinyl chloride	400	320	3000	NE	<1.6 U	<1.7 U	<2.0 U	<250 U	<1.5 U	<1.7 U	<2.4 U	<2.1 U	<2.0	NS	<2.1 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NW-SB412 10 - 12 9/17/2008 NW-SB-412(10-12)9/17/2008-13:10 M77119	W-NN-RTA04 NW-SB429 2 - 4 9/17/2008 NW-SB-429(2-4)9/17/2008-10:00 M77118	W-NN-RTA04 NW-SB429 5 - 7 9/17/2008 NW-SB-429(5-7)9/17/2008-11:00 M77118	W-NN-RTA04 NW-SB429 8 - 10 9/17/2008 NW-SB-429(8-10)9/17/2008-11:16 M77118	W-NN-RTA04 NW-SB429 12 - 14 9/17/2008 NW-SB-429(12-14)9/17/2008-11:30 M77118	W-NN-RTA04 NW-SB430 2 - 4 9/17/2008 NW-SB-430(2-4)9/17/2008-09:00 M77118	W-NN-RTA04 NW-SB430 5 - 7 9/17/2008 NW-SB-430(5-7)9/17/2008-10:25 M77118	W-NN-RTA04 NW-SB430 12 - 14 9/17/2008 NW-SB-430(12-14)9/17/2008-10:50 M77118	W-NN-RTA04 NW-SB512 0 - 2 10/6/2008 NW-SB-512(0-2)10/6/2008-12:34 M87388	W-NN-RTA04 NW-SB512 2 - 4 10/6/2008 NW-SB-512(2-4)10/6/2008-12:40 M77698	W-NN-RTA04 NW-SB81 0 - 2 9/26/2006 NW-SB-81(0-2)9/26/2006-11:15 M59533
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	<2.0 U	NS	NS	NS	NS	NS	NS	NS	NS	**3**
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.025 U
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<120 U	<100 U	<110 U	<110 U	<110 U	<120 U	<120 U	<120 U	**195**	<130 U	NS
Aroclor 1254	NE	NE	NE	NE	<120 U	<100 U	<110 U	<110 U	<110 U	<120 U	<120 U	<120 U	<110 U	<130 U	NS
Aroclor 1260	NE	NE	NE	NE	<120 U	<100 U	<110 U	<110 U	<110 U	<120 U	<120 U	<120 U	**387**	<130 U	NS
Total PCBs	NE	1000	10000	50000	<120	<100	<110	<110	<110	<120	<120	<120	**582**	<130	NS
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NW-SB81 0 - 2 8/14/2008 NW-SB-81A(0-2)8/14/2008-11:30 M76219	W-NN-RTA04 NW-SB81 2 - 4 8/14/2008 NW-SB-81A(2-4)8/14/2008-11:40 M76219	W-NN-RTA04 NW-SB81 4 - 6 8/14/2008 NW-SB-81A(4-6)8/14/2008-11:45	W-NN-RTA04 NW-SB82 0 - 2 9/26/2006 NW-SB-82(0-2)9/26/2006-12:35 M59533	W-NN-RTA04 NW-SB82 8 - 10 9/26/2006 NW-SB-82(8-10)9/26/2006-12:55 M59533	W-NN-RTA05 NN-RTA05-Q12 0 - 0.5 11/5/2012 NN-RTA05-Q12(0-0.5)-1 SB59331	W-NN-RTA05 NN-RTA05-Q12 1.5 - 2 11/5/2012 NN-RTA05-Q12(1.5-2)-1 SB59331	W-NN-RTA05 NN-RTA05-Q12 3 - 4 11/5/2012 NN-RTA05-Q12(3-4)-1 SB59331	W-NN-RTA05 NN-RTA05-Q13 0 - 0.5 11/19/2012 NN-RTA05-Q13(0-0.5)-1 SB60400	W-NN-RTA05 NN-RTA05-Q13 1.5 - 2 11/19/2012 NN-RTA05-Q13(1.5-2)-1 SB60400	W-NN-RTA05 NN-RTA05-R12 0 - 0.5 10/5/2012 NN-RTA05-R12(0-0.5)-1 SB57854	W-NN-RTA05 NN-RTA05-R12 1.5 - 2 10/5/2012 NN-RTA05-R12(1.5-2)-1 SB57854	W-NN-RTA05 NN-RTA05-R12 3 - 4 10/5/2012 NN-RTA05-R12(3-4)-1 SB57854
CT-ETPH (mg/Kg)																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**3320**	**171**	NS	**6100**	**16.8**	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.1 U	<6.3 U	NS	**0.57 J**	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<5.1 U	<6.3 U	NS	**88.2**	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	<5.1 U	<6.3 U	NS	**11**	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	<5.1 U	<6.3 U	NS	**490**	**33.6 B**	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	<0.51 U	<0.63 U	NS	**0.34 J**	<0.27 U	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	<5.1 U	<6.3 U	NS	**2.5 J**	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<2.0 U	<2.5 U	NS	**0.34 J**	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<2.0 U	<2.5 U	NS	**1.0 J**	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<5.1 U	<6.3 U	NS	<3.9 U	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	**25.1**	**22.2**	NS	**34.7**	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<10 U	<13 U	NS	<7.7 U	<5.5 U	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<5.1 U	<6.3 U	NS	**1.3 JB**	<2.7 U	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	**1**	ND	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**2.9**	**5.7**	NS	**3.6**	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	<2.0 U	<2.5 U	NS	<1.5 U	<1.1 U	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA04 NW-SB81 0 - 2 8/14/2008 NW-SB-81A(0-2)8/14/2008-11:30 M76219	W-NN-RTA04 NW-SB81 2 - 4 8/14/2008 NW-SB-81A(2-4)8/14/2008-11:40 M76219	W-NN-RTA04 NW-SB81 4 - 6 8/14/2008 NW-SB-81A(4-6)8/14/2008-11:45	W-NN-RTA04 NW-SB82 0 - 2 9/26/2006 NW-SB-82(0-2)9/26/2006-12:35 M59533	W-NN-RTA04 NW-SB82 8 - 10 9/26/2006 NW-SB-82(8-10)9/26/2006-12:55 M59533	W-NN-RTA05 NN-RTA05-Q12 0 - 0.5 11/5/2012 NN-RTA05-Q12(0-0.5)-1 SB59331	W-NN-RTA05 NN-RTA05-Q12 1.5 - 2 11/5/2012 NN-RTA05-Q12(1.5-2)-1 SB59331	W-NN-RTA05 NN-RTA05-Q12 3 - 4 11/5/2012 NN-RTA05-Q12(3-4)-1 SB59331	W-NN-RTA05 NN-RTA05-Q13 0 - 0.5 11/19/2012 NN-RTA05-Q13(0-0.5)-1 SB60400	W-NN-RTA05 NN-RTA05-Q13 1.5 - 2 11/19/2012 NN-RTA05-Q13(1.5-2)-1 SB60400	W-NN-RTA05 NN-RTA05-R12 0 - 0.5 10/5/2012 NN-RTA05-R12(0-0.5)-1 SB57854	W-NN-RTA05 NN-RTA05-R12 1.5 - 2 10/5/2012 NN-RTA05-R12(1.5-2)-1 SB57854	W-NN-RTA05 NN-RTA05-R12 3 - 4 10/5/2012 NN-RTA05-R12(3-4)-1 SB57854
VOC-SIMS (ug/Kg)																	
Benzene	200	21000	200000	NE	NS	<41	<37	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<20	<18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<72	<65	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	<37	<34	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<41	<37	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	<32	<29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	<42	<38	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																	
Arsenic	NE	10	10	NE	NS	**9.9**	NS	**0.77 B**	<1.9 U	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																	
Arsenic	0.1	NE	NE	NE	NS	NS	NS	<0.025 U	<0.025 U	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																	
Aroclor 1248	NE	NE	NE	NE	<110 U	<120 U	NS	<100 U	<110 U	<20.5	<21.0	**24.9**	<20.5	<22.3	<22.6	<22.9	<23.0
Aroclor 1254	NE	NE	NE	NE	<110 U	<120 U	NS	<100 U	<110 U	**28.7**	**24.2**	<22.6	<20.5	<22.3	**1220**	**38.9**	<23.0
Aroclor 1260	NE	NE	NE	NE	<110 U	<120 U	NS	<100 U	<110 U	<20.5	<21.0	<22.6	<20.5	<22.3	**232**	<22.9	<23.0
Total PCBs	NE	1000	10000	50000	<110	<120	NS	<100	<110	**28.7**	**24.2**	**24.9**	<20.5	<22.3	**1452**	**38.9**	<23.0
PCBs-SPLP (mg/L)																	
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-R13 0 - 0.5 10/5/2012 NN-RTA05-R13(0-0.5)-1 SB57854	W-NN-RTA05 NN-RTA05-R13 1.5 - 2 10/5/2012 NN-RTA05-R13(1.5-2)-1 SB57854	W-NN-RTA05 NN-RTA05-R13 3 - 4 10/5/2012 NN-RTA05-R13(3-4)-1 SB57854	W-NN-RTA05 NN-RTA05-S12 0 - 0.5 8/31/2012 NN-RTA05-S12(0-0.5)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 1.5 - 2 8/31/2012 NN-RTA05-S12(1.5-2)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 2 - 3 8/31/2012 NN-RTA05-S12(2-3)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 4 - 5 8/31/2012 NN-RTA05-S12(4-5)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 8 - 10 9/5/2012 NN-RTA05-S12(8-10)-1 SB55824	W-NN-RTA05 NN-RTA05-S12 12 - 14 9/5/2012 NN-RTA05-S12(12-14)-1 SB55824	W-NN-RTA05 NN-RTA05-S13 0 - 0.5 8/31/2012 NN-RTA05-S13(0-0.5)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 1.5 - 2 8/31/2012 NN-RTA05-S13(1.5-2)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 2 - 3 8/31/2012 NN-RTA05-S13(2-3)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 4 - 5 8/31/2012 NN-RTA05-S13(4-5)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 8 - 10 9/4/2012 NN-RTA05-S13(8-10)-1 SB55668	W-NN-RTA05 NN-RTA05-T11 2 - 3 9/5/2012 NN-RTA05-T11(2-3)-1 SB55824
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-R13 0 - 0.5 10/5/2012 NN-RTA05-R13(0-0.5)-1 SB57854	W-NN-RTA05 NN-RTA05-R13 1.5 - 2 10/5/2012 NN-RTA05-R13(1.5-2)-1 SB57854	W-NN-RTA05 NN-RTA05-R13 3 - 4 10/5/2012 NN-RTA05-R13(3-4)-1 SB57854	W-NN-RTA05 NN-RTA05-S12 0 - 0.5 8/31/2012 NN-RTA05-S12(0-0.5)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 1.5 - 2 8/31/2012 NN-RTA05-S12(1.5-2)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 2 - 3 8/31/2012 NN-RTA05-S12(2-3)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 4 - 5 8/31/2012 NN-RTA05-S12(4-5)-1 SB55641	W-NN-RTA05 NN-RTA05-S12 8 - 10 9/5/2012 NN-RTA05-S12(8-10)-1 SB55824	W-NN-RTA05 NN-RTA05-S12 12 - 14 9/5/2012 NN-RTA05-S12(12-14)-1 SB55824	W-NN-RTA05 NN-RTA05-S13 0 - 0.5 8/31/2012 NN-RTA05-S13(0-0.5)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 1.5 - 2 8/31/2012 NN-RTA05-S13(1.5-2)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 2 - 3 8/31/2012 NN-RTA05-S13(2-3)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 4 - 5 8/31/2012 NN-RTA05-S13(4-5)-1 SB55641	W-NN-RTA05 NN-RTA05-S13 8 - 10 9/4/2012 NN-RTA05-S13(8-10)-1 SB55668	W-NN-RTA05 NN-RTA05-T11 2 - 3 9/5/2012 NN-RTA05-T11(2-3)-1 SB55824
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<22.3	<23.3	<21.7	<207	<20.3	<20.2	<23.1	**43.5**	<22.1	**23400**	**2680**	**1420**	**2510**	**36.5**	**7070**
Aroclor 1254	NE	NE	NE	NE	**1650**	<23.3	<21.7	**18000**	**875**	**397**	**1190**	<22.3	<22.1	**19800**	**2580**	**1240**	**2020**	<23.5	**10700**
Aroclor 1260	NE	NE	NE	NE	**355**	<23.3	<21.7	**3000**	**147**	**72.6**	**188**	<22.3	<22.1	**4560**	**638**	**276**	**476**	<23.5	**1650**
Total PCBs	NE	1000	10000	50000	**2005**	<23.3	<21.7	**21000**	**1022**	**469.6**	**1378**	**43.5**	<22.1	**47760**	**5898**	**2936**	**5006**	**36.5**	**19420**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-T11 10 - 12 9/5/2012 NN-RTA05-T11(10-12)-1 SB55824	W-NN-RTA05 NN-RTA05-T11 12 - 14 9/5/2012 NN-RTA05-T11(12-14)-1 SB55824	W-NN-RTA05 NN-RTA05-T13 0 - 0.5 9/6/2012 NN-RTA05-T13(0-0.5)-1 SB55950	W-NN-RTA05 NN-RTA05-T13 0 - 0.5 9/6/2012 NN-RTA05-T13(0-0.5)-2 SB55950	W-NN-RTA05 NN-RTA05-T13 1.5 - 2 9/6/2012 NN-RTA05-T13(1.5-2)-1 SB55950	W-NN-RTA05 NN-RTA05-T13 2 - 3 9/6/2012 NN-RTA05-T13(2-3)-1 SB55950	W-NN-RTA05 NN-RTA05-T13 2 - 3 9/6/2012 NN-RTA05-T13(2-3)-2 SB55950	W-NN-RTA05 NN-RTA05-T13 6 - 7 10/8/2012 NN-RTA05-T13(6-7)-1 SB57854	W-NN-RTA05 NN-RTA05-T13 9 - 11 10/8/2012 NN-RTA05-T13(9-11)-1 SB57854	W-NN-RTA05 NN-RTA05-T13 13 - 15 10/8/2012 NN-RTA05-T13(13-15)-1 SB57854	W-NN-RTA05 NN-RTA05-U11 0 - 0.5 9/5/2012 NN-RTA05-U11(0-0.5)-1 SB55824	W-NN-RTA05 NN-RTA05-U11 0 - 0.5 9/5/2012 NN-RTA05-U11(0-0.5)-2 SB55824	W-NN-RTA05 NN-RTA05-U11 1.5 - 2 9/5/2012 NN-RTA05-U11(1.5-2)-1 SB55824	W-NN-RTA05 NN-RTA05-U11 2 - 3 9/5/2012 NN-RTA05-U11(2-3)-1 SB55824	W-NN-RTA05 NN-RTA05-U11 4 - 5 9/5/2012 NN-RTA05-U11(4-5)-1 SB55824
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-T11 10 - 12 9/5/2012 NN-RTA05-T11(10-12)-1 SB55824	W-NN-RTA05 NN-RTA05-T11 12 - 14 9/5/2012 NN-RTA05-T11(12-14)-1 SB55824	W-NN-RTA05 NN-RTA05-T13 0 - 0.5 9/6/2012 NN-RTA05-T13(0-0.5)-1 SB55950	W-NN-RTA05 NN-RTA05-T13 0 - 0.5 9/6/2012 NN-RTA05-T13(0-0.5)-2 SB55950	W-NN-RTA05 NN-RTA05-T13 1.5 - 2 9/6/2012 NN-RTA05-T13(1.5-2)-1 SB55950	W-NN-RTA05 NN-RTA05-T13 2 - 3 9/6/2012 NN-RTA05-T13(2-3)-1 SB55950	W-NN-RTA05 NN-RTA05-T13 2 - 3 9/6/2012 NN-RTA05-T13(2-3)-2 SB55950	W-NN-RTA05 NN-RTA05-T13 6 - 7 10/8/2012 NN-RTA05-T13(6-7)-1 SB57854	W-NN-RTA05 NN-RTA05-T13 9 - 11 10/8/2012 NN-RTA05-T13(9-11)-1 SB57854	W-NN-RTA05 NN-RTA05-T13 13 - 15 10/8/2012 NN-RTA05-T13(13-15)-1 SB57854	W-NN-RTA05 NN-RTA05-U11 0 - 0.5 9/5/2012 NN-RTA05-U11(0-0.5)-1 SB55824	W-NN-RTA05 NN-RTA05-U11 0 - 0.5 9/5/2012 NN-RTA05-U11(0-0.5)-2 SB55824	W-NN-RTA05 NN-RTA05-U11 1.5 - 2 9/5/2012 NN-RTA05-U11(1.5-2)-1 SB55824	W-NN-RTA05 NN-RTA05-U11 2 - 3 9/5/2012 NN-RTA05-U11(2-3)-1 SB55824	W-NN-RTA05 NN-RTA05-U11 4 - 5 9/5/2012 NN-RTA05-U11(4-5)-1 SB55824
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<24.1	<22.9	**1120**	**1110**	**15100**	**41900**	**31800**	**673000**	**386000**	**516**	<229	<21.7	**65.1**	**37.8**	**61.3**
Aroclor 1254	NE	NE	NE	NE	<24.1	<22.9	**2410**	**2390**	**20800**	**39600**	**35800**	<23800	<2460	**251**	**10700**	**2870**	**665**	**208**	**136**
Aroclor 1260	NE	NE	NE	NE	<24.1	<22.9	**358**	**353**	**1280**	**2860**	**3160**	**39200**	**27900**	**24.3**	**1400**	**1070**	**184**	**42.5**	<27.2
Total PCBs	NE	1000	10000	50000	<24.1	<22.9	**3888**	**3853**	**37180**	**84360**	**70760**	**712200**	**413900**	**791.3**	**12100**	**3940**	**914.1**	**288.3**	**197.3**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-U11 8 - 10 9/5/2012 NN-RTA05-U11(8-10)-1 SB55824	W-NN-RTA05 NN-RTA05-U12 0 - 0.5 9/6/2012 NN-RTA05-U12(0-0.5)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 1.5 - 2 9/6/2012 NN-RTA05-U12(1.5-2)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 2 - 3 9/6/2012 NN-RTA05-U12(2-3)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 4 - 5 9/6/2012 NN-RTA05-U12(4-5)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 8 - 10 9/6/2012 NN-RTA05-U12(8-10)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 12 - 14 9/6/2012 NN-RTA05-U12(12-14)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 0 - 0.5 9/6/2012 NN-RTA05-U13(0-0.5)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 1.5 - 2 9/6/2012 NN-RTA05-U13(1.5-2)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 2 - 3 9/6/2012 NN-RTA05-U13(2-3)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 4 - 5 9/6/2012 NN-RTA05-U13(4-5)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 8 - 10 9/6/2012 NN-RTA05-U13(8-10)-1 SB55950	W-NN-RTA05 NN-RTA05-V11 2 - 3 8/31/2012 NN-RTA05-V11(2-3)-1 SB55570	W-NN-RTA05 NN-RTA05-V12 0 - 0.5 8/31/2012 NN-RTA05-V12(0-0.5)-1 SB55570	W-NN-RTA05 NN-RTA05-V12 1.5 - 2 8/31/2012 NN-RTA05-V12(1.5-2)-1 SB55570
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-U11 8 - 10 9/5/2012 NN-RTA05-U11(8-10)-1 SB55824	W-NN-RTA05 NN-RTA05-U12 0 - 0.5 9/6/2012 NN-RTA05-U12(0-0.5)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 1.5 - 2 9/6/2012 NN-RTA05-U12(1.5-2)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 2 - 3 9/6/2012 NN-RTA05-U12(2-3)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 4 - 5 9/6/2012 NN-RTA05-U12(4-5)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 8 - 10 9/6/2012 NN-RTA05-U12(8-10)-1 SB55950	W-NN-RTA05 NN-RTA05-U12 12 - 14 9/6/2012 NN-RTA05-U12(12-14)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 0 - 0.5 9/6/2012 NN-RTA05-U13(0-0.5)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 1.5 - 2 9/6/2012 NN-RTA05-U13(1.5-2)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 2 - 3 9/6/2012 NN-RTA05-U13(2-3)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 4 - 5 9/6/2012 NN-RTA05-U13(4-5)-1 SB55950	W-NN-RTA05 NN-RTA05-U13 8 - 10 9/6/2012 NN-RTA05-U13(8-10)-1 SB55950	W-NN-RTA05 NN-RTA05-V11 2 - 3 8/31/2012 NN-RTA05-V11(2-3)-1 SB55570	W-NN-RTA05 NN-RTA05-V12 0 - 0.5 8/31/2012 NN-RTA05-V12(0-0.5)-1 SB55570	W-NN-RTA05 NN-RTA05-V12 1.5 - 2 8/31/2012 NN-RTA05-V12(1.5-2)-1 SB55570
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<23.5	<21.4	<21.1	**146**	<23.7	**42.4**	**24.3**	<21.7	**104**	**4920**	**17300**	**2560**	**22.1**	<212	<21.3
Aroclor 1254	NE	NE	NE	NE	<23.5	**2320**	**220**	**96.3**	**1820**	**34.9**	<23.1	**128**	**105**	**6230**	**22800**	**3730**	**59**	**21400**	**1270**
Aroclor 1260	NE	NE	NE	NE	<23.5	**633**	**25.3**	<20.9	**428**	<24.9	<23.1	**148**	<20.9	**673**	**2550**	**194**	<21.1	**1800**	**108**
Total PCBs	NE	1000	10000	50000	<23.5	**2953**	**245.3**	**242.3**	**2248**	**77.3**	**24.3**	**276**	**209**	**11823**	**42650**	**6484**	**81.1**	**23200**	**1378**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-V12 2 - 3 8/31/2012 NN-RTA05-V12(2-3)-1 SB55570	W-NN-RTA05 NW-PZ-011 0 - 2 8/12/2008 NW-PZ-011(0-2)8/12/2008-14:00 M76146	W-NN-RTA05 NW-PZ-011 2 - 4 8/12/2008 NW-PZ-011(2-4)8/12/2008-14:05	W-NN-RTA05 NW-PZ-011 4 - 6 8/12/2008 NW-PZ-011(4-6)8/12/2008-14:10	W-NN-RTA05 NW-PZ-011 6 - 8 8/12/2008 NW-PZ-011(6-8)8/12/2008-14:20 M76146	W-NN-RTA05 NW-PZ-011 8 - 12 8/12/2008 NW-PZ-011(8-12)8/12/2008-14:30 M76146	W-NN-RTA05 NW-PZ-011 12 - 14 8/12/2008 NW-PZ-011(12-14)8/12/2008-14:50	W-NN-RTA05 NW-PZ-011 12 - 14 9/17/2008 NW-PZ-011A(12-14)9/17/2008-14:53 M77119	W-NN-RTA05 NW-PZ-011 14 - 16 9/17/2008 NW-PZ-011A(14-16)9/17/2008-14:55	W-NN-RTA05 NW-SB132 0 - 2 7/8/2008 NW-SB-132(0-2)7/8/2008-14:35 M75111	W-NN-RTA05 NW-SB132 2 - 4 7/8/2008 NW-SB-132(2-4)7/8/2008-14:45
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**174**	NS	NS	**1170**	**1810**	NS	**22.5**	NS	**2620**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
2-Hexanone	NE	NE	NE	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
Acetone	140000	500000	1000000	NE	NS	**7.9**	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	**15**	NS
Benzene	200	21000	200000	NE	NS	<0.75 U	NS	NS	<35 U	<33 U	NS	<0.46 U	NS	<0.57 U	NS
Bromomethane	200	33900	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Carbon disulfide	30000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Chloroethane	237000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
Chloromethane	3000	176100	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Methylene chloride	1000	82000	760000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Naphthalene	56000	1000000	2500000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	<7.5 U	NS	NS	**402**	<330 U	NS	<4.6 U	NS	<5.7 U	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
o-Xylene	19500	NE	NE	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	**619**	NS	<4.6 U	NS	<5.7 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	**2.4**	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	<15 U	NS	NS	<690 U	<670 U	NS	<9.2 U	NS	<11 U	NS
Toluene	67000	500000	1000000	NE	NS	<7.5 U	NS	NS	<350 U	<330 U	NS	<4.6 U	NS	<5.7 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	NS	NS	ND	ND	NS	ND	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS
Trichloroethene	1000	56000	520000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	**6.7**	NS	**33.9**	NS
Vinyl chloride	400	320	3000	NE	NS	<3.0 U	NS	NS	<140 U	<130 U	NS	<1.8 U	NS	<2.3 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NN-RTA05-V12 2 - 3 8/31/2012 NN-RTA05-V12(2-3)-1 SB55570	W-NN-RTA05 NW-PZ-011 0 - 2 8/12/2008 NW-PZ-011(0-2)8/12/2008-14:00 M76146	W-NN-RTA05 NW-PZ-011 2 - 4 8/12/2008 NW-PZ-011(2-4)8/12/2008-14:05	W-NN-RTA05 NW-PZ-011 4 - 6 8/12/2008 NW-PZ-011(4-6)8/12/2008-14:10	W-NN-RTA05 NW-PZ-011 6 - 8 8/12/2008 NW-PZ-011(6-8)8/12/2008-14:20 M76146	W-NN-RTA05 NW-PZ-011 8 - 12 8/12/2008 NW-PZ-011(8-12)8/12/2008-14:30 M76146	W-NN-RTA05 NW-PZ-011 12 - 14 8/12/2008 NW-PZ-011(12-14)8/12/2008-14:50	W-NN-RTA05 NW-PZ-011 12 - 14 9/17/2008 NW-PZ-011A(12-14)9/17/2008-14:53 M77119	W-NN-RTA05 NW-PZ-011 14 - 16 9/17/2008 NW-PZ-011A(14-16)9/17/2008-14:55	W-NN-RTA05 NW-SB132 0 - 2 7/8/2008 NW-SB-132(0-2)7/8/2008-14:35 M75111	W-NN-RTA05 NW-SB132 2 - 4 7/8/2008 NW-SB-132(2-4)7/8/2008-14:45
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	<56	<57	NS	NS	<49	NS	NS	<12	<13
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	<59	<60	NS	NS	<52	NS	NS	<7.3	<7.4
m,p-Xylene	19500	500000	1000000	NE	NS	NS	<75	<76	NS	NS	<66	NS	NS	<41	<42
o-Xylene	19500	NE	NE	NE	NS	NS	<87	<89	NS	NS	<77	NS	NS	<41	<42
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	<71	<72	NS	NS	<62	NS	NS	<21	<21
Toluene	67000	500000	1000000	NE	NS	NS	<59	<60	NS	NS	<52	NS	NS	<29	<29
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND
Trichloroethene	1000	56000	520000	NE	NS	NS	<67	<68	NS	NS	<59	NS	NS	<21	<21
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	**3.5**	NS	NS	**8.5**	**15.7**	NS	NS	NS	**47.4**	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	<0.025 U	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	<21.2	**51500**	NS	NS	**113000**	**25400**	NS	**390**	<120 U	**342000 E**	NS
Aroclor 1254	NE	NE	NE	NE	**593**	<110 U	NS	NS	<120 U	<110 U	NS	<120 U	<120 U	**410000 E**	NS
Aroclor 1260	NE	NE	NE	NE	**74.2**	**1250 E**	NS	NS	**1860 E**	**1700 E**	NS	<120 U	<120 U	<120 U	NS
Total PCBs	NE	1000	10000	50000	**667.2**	**52750**	NS	NS	**114860**	**27100**	NS	**390**	<120	**752000**	NS
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	<0.0002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NW-SB132 2 - 4 8/14/2008 NW-SB-132A(2-4)8/14/2008-12:45 M76219	W-NN-RTA05 NW-SB132 4 - 6 8/14/2008 NW-SB-132A(4-6)8/14/2008-12:50 M76219	W-NN-RTA05 NW-SB132 6 - 8 8/14/2008 NW-SB-132A(6-8)8/14/2008-12:55	W-NN-RTA05 NW-SB161 0 - 2 7/11/2008 NW-SB-161(0-2)7/11/2008-14:03 M75233	W-NN-RTA05 NW-SB161 2 - 4 7/11/2008 NW-SB-161(2-4)7/11/2008-14:10	W-NN-RTA05 NW-SB328 0 - 2 8/12/2008 NW-SB-328(0-2)8/12/2008-11:00	W-NN-RTA05 NW-SB328 0 - 2 9/15/2008 NW-SB-328A(0-2)9/15/2008-15:15 M77038	W-NN-RTA05 NW-SB328 2 - 4 8/12/2008 NW-SB-328(2-4)8/12/2008-11:10 M76146	W-NN-RTA05 NW-SB328 4 - 6 8/12/2008 NW-SB-328(4-6)8/12/2008-11:20 M76146	W-NN-RTA05 NW-SB328 6 - 8 8/12/2008 NW-SB-328(6-8)8/12/2008-11:30 M76146	W-NN-RTA05 NW-SB328 8 - 10 8/12/2008 NW-SB-328(8-10)8/12/2008-11:40
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**81.9**	**58.6**	NS	**68.1**	NS	NS	**47.4**	<20	<20	<21	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
1,2-Dichloroethane	200	6700	63000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
2-Hexanone	NE	NE	NE	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
Acetone	140000	500000	1000000	NE	<5.3 U	<6.6 U	NS	**33.6**	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
Benzene	200	21000	200000	NE	<0.53 U	<0.66 U	NS	<0.62 U	NS	NS	<0.51 U	<0.57 U	<0.71 U	<0.75 U	NS
Bromomethane	200	33900	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Carbon disulfide	30000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
Carbon tetrachloride	1000	4700	44000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Chloroethane	237000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
Chloromethane	3000	176100	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Ethylbenzene	10100	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Isopropylbenzene	18000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
m,p-Xylene	19500	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Methylene chloride	1000	82000	760000	NE	**3.6**	**4**	NS	**2.8**	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Naphthalene	56000	1000000	2500000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
n-Butylbenzene	2000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
n-Propylbenzene	14000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
o-Xylene	19500	NE	NE	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
Tetrachloroethylene	1000	12000	110000	NE	<2.1 U	<2.6 U	NS	**133**	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Tetrahydrofuran	9900	55000	753100	NE	<11 U	<13 U	NS	<12 U	NS	NS	<10 U	<11 U	<14 U	<15 U	NS
Toluene	67000	500000	1000000	NE	<5.3 U	<6.6 U	NS	<6.2 U	NS	NS	<5.1 U	<5.7 U	<7.1 U	<7.5 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	ND	NS	NS	ND	ND	ND	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Trichloroethene	1000	56000	520000	NE	<2.1 U	<2.6 U	NS	**13.3**	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS
Vinyl chloride	400	320	3000	NE	<2.1 U	<2.6 U	NS	<2.5 U	NS	NS	<2.1 U	<2.3 U	<2.9 U	<3.0 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NW-SB132 2 - 4 8/14/2008 NW-SB-132A(2-4)8/14/2008-12:45 M76219	W-NN-RTA05 NW-SB132 4 - 6 8/14/2008 NW-SB-132A(4-6)8/14/2008-12:50 M76219	W-NN-RTA05 NW-SB132 6 - 8 8/14/2008 NW-SB-132A(6-8)8/14/2008-12:55	W-NN-RTA05 NW-SB161 0 - 2 7/11/2008 NW-SB-161(0-2)7/11/2008-14:03 M75233	W-NN-RTA05 NW-SB161 2 - 4 7/11/2008 NW-SB-161(2-4)7/11/2008-14:10	W-NN-RTA05 NW-SB328 0 - 2 8/12/2008 NW-SB-328(0-2)8/12/2008-11:00	W-NN-RTA05 NW-SB328 0 - 2 9/15/2008 NW-SB-328A(0-2)9/15/2008-15:15 M77038	W-NN-RTA05 NW-SB328 2 - 4 8/12/2008 NW-SB-328(2-4)8/12/2008-11:10 M76146	W-NN-RTA05 NW-SB328 4 - 6 8/12/2008 NW-SB-328(4-6)8/12/2008-11:20 M76146	W-NN-RTA05 NW-SB328 6 - 8 8/12/2008 NW-SB-328(6-8)8/12/2008-11:30 M76146	W-NN-RTA05 NW-SB328 8 - 10 8/12/2008 NW-SB-328(8-10)8/12/2008-11:40
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	<41	<33	<24	<17	<53	NS	NS	<59	NS	<53
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<20	<16	<26	<26	<56	NS	NS	<62	NS	<56
m,p-Xylene	19500	500000	1000000	NE	NS	<72	<59	<22	<22	<71	NS	NS	<79	NS	<71
o-Xylene	19500	NE	NE	NE	NS	<37	<30	<28	<29	<83	NS	NS	<92	NS	<83
Tetrachloroethylene	1000	12000	110000	NE	NS	<41	<33	<8.1	<8.3	<67	NS	NS	<74	NS	<67
Toluene	67000	500000	1000000	NE	NS	<32	<26	<28	<18	<56	NS	NS	<62	NS	<56
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND	ND	ND	ND	NS	NS	ND	NS	ND
Trichloroethene	1000	56000	520000	NE	NS	<42	<35	<13	<35	<64	NS	NS	<71	NS	<64
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	<2.0 U	NS	**9.8**	NS	NS	NS	<2.3 U	<2.4 U	<2.4 U	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	**1550 E**	**4720**	NS	<120 U	NS	NS	<110 U	<120 U	<120 U	<130 U	NS
Aroclor 1254	NE	NE	NE	NE	**13500**	<130 U	NS	<120 U	NS	NS	<110 U	<120 U	<120 U	<130 U	NS
Aroclor 1260	NE	NE	NE	NE	**1030**	**254**	NS	<120 U	NS	NS	<110 U	<120 U	<120 U	<130 U	NS
Total PCBs	NE	1000	10000	50000	**16080**	**4974**	NS	<120	NS	NS	<110	<120	<120	<130	NS
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NW-SB330 0 - 2 8/13/2008 NW-SB-330(0-2)8/13/2008-09:40 M76184	W-NN-RTA05 NW-SB330 2 - 4 8/13/2008 NW-SB-330(2-4)8/13/2008-09:45	W-NN-RTA05 NW-SB330 4 - 6 8/13/2008 NW-SB-330(4-6)8/13/2008-09:50 M76184	W-NN-RTA05 NW-SB330 6 - 8 8/13/2008 NW-SB-330(6-8)8/13/2008-09:55 M76184	W-NN-RTA05 NW-SB330 8 - 10 8/13/2008 NW-SB-330(8-10)8/13/2008-10:10	W-NN-RTA05 NW-SB408 0 - 2 9/15/2008 NW-SB-408(0-2)9/15/2008-12:10 M77038	W-NN-RTA05 NW-SB408 3 - 5 9/15/2008 NW-SB-408(3-5)9/15/2008-12:30 M77038	W-NN-RTA05 NW-SB408 6 - 8 9/17/2008 NW-SB-408(6-8)9/17/2008-13:35	W-NN-RTA05 NW-SB408 10 - 12 9/17/2008 NW-SB-408(10-12)9/17/2008-13:42 M77119	W-NN-RTA05 NW-SB432 4 - 6 9/17/2008 NW-SB-432(4-6)9/17/2008-12:10 M77118	W-NN-RTA05 NW-SB432 8 - 9 9/18/2008 NW-SB-432(8-9)9/18/2008-10:00 M77173
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**119**	NS	<20	<21	NS	**192**	**609**	NS	<20	**20.3**	<21
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	**3.3**	NS	<1.6 U	<2.1 U	<2.4 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
1,1-Dichloroethane	14000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
1,2-Dichloroethane	200	6700	63000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	**2.2**	NS	<1.6 U	<2.1 U	<2.4 U
2-Butanone (MEK)	80000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
2-Hexanone	NE	NE	NE	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
Acetone	140000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	**7.3 B**
Benzene	200	21000	200000	NE	<0.59 U	NS	<0.63 U	<0.66 U	NS	<0.46 U	<0.47 U	NS	<0.40 U	<0.53 U	<0.61 U
Bromomethane	200	33900	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Carbon disulfide	30000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
Carbon tetrachloride	1000	4700	44000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Chloroethane	237000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
Chloromethane	3000	176100	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Ethylbenzene	10100	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Isopropylbenzene	18000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
m,p-Xylene	19500	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Methylene chloride	1000	82000	760000	NE	**3.1**	NS	**4.8**	**3**	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Naphthalene	56000	1000000	2500000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
n-Butylbenzene	2000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
n-Propylbenzene	14000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
o-Xylene	19500	NE	NE	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
sec-Butylbenzene	2000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
tert-Butylbenzene	2000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
Tetrachloroethylene	1000	12000	110000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Tetrahydrofuran	9900	55000	753100	NE	<12 U	NS	<13 U	<13 U	NS	<9.2 U	<9.4 U	NS	<8.1 U	<11 U	<12 U
Toluene	67000	500000	1000000	NE	<5.9 U	NS	<6.3 U	<6.6 U	NS	<4.6 U	<4.7 U	NS	<4.0 U	<5.3 U	<6.1 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U
Trichloroethene	1000	56000	520000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	**2**	NS	**4.8**	<2.1 U	**40**
Vinyl chloride	400	320	3000	NE	<2.3 U	NS	<2.5 U	<2.6 U	NS	<1.8 U	<1.9 U	NS	<1.6 U	<2.1 U	<2.4 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
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East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NW-SB330 0 - 2 8/13/2008 NW-SB-330(0-2)8/13/2008-09:40 M76184	W-NN-RTA05 NW-SB330 2 - 4 8/13/2008 NW-SB-330(2-4)8/13/2008-09:45	W-NN-RTA05 NW-SB330 4 - 6 8/13/2008 NW-SB-330(4-6)8/13/2008-09:50 M76184	W-NN-RTA05 NW-SB330 6 - 8 8/13/2008 NW-SB-330(6-8)8/13/2008-09:55 M76184	W-NN-RTA05 NW-SB330 8 - 10 8/13/2008 NW-SB-330(8-10)8/13/2008-10:10	W-NN-RTA05 NW-SB408 0 - 2 9/15/2008 NW-SB-408(0-2)9/15/2008-12:10 M77038	W-NN-RTA05 NW-SB408 3 - 5 9/15/2008 NW-SB-408(3-5)9/15/2008-12:30 M77038	W-NN-RTA05 NW-SB408 6 - 8 9/17/2008 NW-SB-408(6-8)9/17/2008-13:35	W-NN-RTA05 NW-SB408 10 - 12 9/17/2008 NW-SB-408(10-12)9/17/2008-13:42 M77119	W-NN-RTA05 NW-SB432 4 - 6 9/17/2008 NW-SB-432(4-6)9/17/2008-12:10 M77118	W-NN-RTA05 NW-SB432 8 - 9 9/18/2008 NW-SB-432(8-9)9/18/2008-10:00 M77173
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	<63	<62	NS	NS	<78	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<72	<70	NS	NS	<89	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<91	<90	NS	NS	<110	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<120	<120	NS	NS	<150	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<67	<66	NS	NS	<83	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<66	<65	NS	NS	<82	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	NS	ND	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<64	<63	NS	NS	<79	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	<2.4 U	<2.4 U	NS	**5.8**	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	**248**	NS	<120 U	<130 U	NS	**36800**	**70100**	**41700**	<110 U	<110 U	<120 U
Aroclor 1254	NE	NE	NE	NE	**555**	NS	**187**	<130 U	NS	<110 U	<110 U	**28500**	<110 U	<110 U	<120 U
Aroclor 1260	NE	NE	NE	NE	**226**	NS	<120 U	<130 U	NS	**697**	**1320 E**	**2100 E**	<110 U	<110 U	<120 U
Total PCBs	NE	1000	10000	50000	**1029**	NS	**187**	<130	NS	**37497**	**71420**	**72300**	<110	<110	<120
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
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CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NW-SB432 10 - 12 9/18/2008 NW-SB-432(10-12)9/18/2008-10:20	W-NN-RTA05 NW-SB432 14 - 16 9/18/2008 NW-SB-432(14-16)9/18/2008-10:50 M77173	W-NN-RTA05 NW-SB432 16 - 18 9/18/2008 NW-SB-432(16-18)9/18/2008-10:45	W-NN-RTA06 NN-RTA06-Q14 0 - 0.5 11/19/2012 NN-RTA06-Q14(0-0.5)-1 SB60400	W-NN-RTA06 NN-RTA06-Q14 1.5 - 2 11/19/2012 NN-RTA06-Q14(1.5-2)-1 SB60400	W-NN-RTA06 NN-RTA06-R14 0 - 0.5 10/5/2012 NN-RTA06-R14(0-0.5)-1 SB57854	W-NN-RTA06 NN-RTA06-R14 1.5 - 2 10/5/2012 NN-RTA06-R14(1.5-2)-1 SB57854	W-NN-RTA06 NN-RTA06-R14 3 - 4 10/5/2012 NN-RTA06-R14(3-4)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 0 - 0.5 10/8/2012 NN-RTA06-R15(0-0.5)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 1.5 - 2 10/8/2012 NN-RTA06-R15(1.5-2)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 3 - 4 10/8/2012 NN-RTA06-R15(3-4)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 6 - 7 10/8/2012 NN-RTA06-R15(6-7)-1 SB57854	W-NN-RTA06 NN-RTA06-S14 0 - 0.5 9/4/2012 NN-RTA06-S14(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-S14 1.5 - 2 9/4/2012 NN-RTA06-S14(1.5-2)-1 SB55668
CT-ETPH (mg/Kg)																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**354**	NS
TPH	2500	500	2500	NE	NS	<19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**354**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**354**	NS
VOC (ug/Kg)																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	<0.52 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	**9**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	<10 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	<5.2 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	**119**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA05 NW-SB432 10 - 12 9/18/2008 NW-SB-432(10-12)9/18/2008-10:20	W-NN-RTA05 NW-SB432 14 - 16 9/18/2008 NW-SB-432(14-16)9/18/2008-10:50 M77173	W-NN-RTA05 NW-SB432 16 - 18 9/18/2008 NW-SB-432(16-18)9/18/2008-10:45	W-NN-RTA06 NN-RTA06-Q14 0 - 0.5 11/19/2012 NN-RTA06-Q14(0-0.5)-1 SB60400	W-NN-RTA06 NN-RTA06-Q14 1.5 - 2 11/19/2012 NN-RTA06-Q14(1.5-2)-1 SB60400	W-NN-RTA06 NN-RTA06-R14 0 - 0.5 10/5/2012 NN-RTA06-R14(0-0.5)-1 SB57854	W-NN-RTA06 NN-RTA06-R14 1.5 - 2 10/5/2012 NN-RTA06-R14(1.5-2)-1 SB57854	W-NN-RTA06 NN-RTA06-R14 3 - 4 10/5/2012 NN-RTA06-R14(3-4)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 0 - 0.5 10/8/2012 NN-RTA06-R15(0-0.5)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 1.5 - 2 10/8/2012 NN-RTA06-R15(1.5-2)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 3 - 4 10/8/2012 NN-RTA06-R15(3-4)-1 SB57854	W-NN-RTA06 NN-RTA06-R15 6 - 7 10/8/2012 NN-RTA06-R15(6-7)-1 SB57854	W-NN-RTA06 NN-RTA06-S14 0 - 0.5 9/4/2012 NN-RTA06-S14(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-S14 1.5 - 2 9/4/2012 NN-RTA06-S14(1.5-2)-1 SB55668
VOC-SIMS (ug/Kg)																		
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																		
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																		
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																		
Aroclor 1248	NE	NE	NE	NE	<120 U	<110 U	<110 U	**773**	<21.7	**3290**	**44.9**	**23.1**	<21.3	<24.1	<20.7	<22.2	**2450**	**3070**
Aroclor 1254	NE	NE	NE	NE	<120 U	<110 U	<110 U	<20.7	<21.7	**13200**	**168**	**49.6**	**500**	**614**	**108**	<22.2	**6830**	**7080**
Aroclor 1260	NE	NE	NE	NE	<120 U	<110 U	<110 U	<20.7	<21.7	**1610**	<22.4	<22.0	**231**	**170**	<20.7	<22.2	**879**	**890**
Total PCBs	NE	1000	10000	50000	<120	<110	<110	**773**	<21.7	**18100**	**212.9**	**72.7**	**731**	**784**	**108**	<22.2	**10159**	**11040**
PCBs-SPLP (mg/L)																		
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-S14 2 - 3 9/4/2012 NN-RTA06-S14(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-S14 4 - 5 9/4/2012 NN-RTA06-S14(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-S14 8 - 10 9/5/2012 NN-RTA06-S14(8-10)-1 SB55824	W-NN-RTA06 NN-RTA06-S14 12 - 14 9/5/2012 NN-RTA06-S14(12-14)-1 SB55824	W-NN-RTA06 NN-RTA06-S15 0 - 0.5 9/4/2012 NN-RTA06-S15(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 1.5 - 2 9/4/2012 NN-RTA06-S15(1.5-2)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 2 - 3 9/4/2012 NN-RTA06-S15(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 4 - 5 9/4/2012 NN-RTA06-S15(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 8 - 10 9/5/2012 NN-RTA06-S15(8-10)-1 SB55824	W-NN-RTA06 NN-RTA06-S16 0 - 0.5 8/31/2012 NN-RTA06-S16(0-0.5)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 1.5 - 2 8/31/2012 NN-RTA06-S16(1.5-2)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 2 - 3 8/31/2012 NN-RTA06-S16(2-3)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 4 - 5 8/31/2012 NN-RTA06-S16(4-5)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 9 - 10 4/2/2013 NN-RTA06-S16(9-10)-1 SB67110	W-NN-RTA06 NN-RTA06-S16 10 - 12 4/2/2013 NN-RTA06-S16(10-12)-1 SB67110	W-NN-RTA06 NN-RTA06-S16 14 - 16 4/2/2013 NN-RTA06-S16(14-16)-1 SB67110
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	<28.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<28.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	<28.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-S14 2 - 3 9/4/2012 NN-RTA06-S14(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-S14 4 - 5 9/4/2012 NN-RTA06-S14(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-S14 8 - 10 9/5/2012 NN-RTA06-S14(8-10)-1 SB55824	W-NN-RTA06 NN-RTA06-S14 12 - 14 9/5/2012 NN-RTA06-S14(12-14)-1 SB55824	W-NN-RTA06 NN-RTA06-S15 0 - 0.5 9/4/2012 NN-RTA06-S15(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 1.5 - 2 9/4/2012 NN-RTA06-S15(1.5-2)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 2 - 3 9/4/2012 NN-RTA06-S15(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 4 - 5 9/4/2012 NN-RTA06-S15(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-S15 8 - 10 9/5/2012 NN-RTA06-S15(8-10)-1 SB55824	W-NN-RTA06 NN-RTA06-S16 0 - 0.5 8/31/2012 NN-RTA06-S16(0-0.5)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 1.5 - 2 8/31/2012 NN-RTA06-S16(1.5-2)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 2 - 3 8/31/2012 NN-RTA06-S16(2-3)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 4 - 5 8/31/2012 NN-RTA06-S16(4-5)-1 SB55570	W-NN-RTA06 NN-RTA06-S16 9 - 10 4/2/2013 NN-RTA06-S16(9-10)-1 SB67110	W-NN-RTA06 NN-RTA06-S16 10 - 12 4/2/2013 NN-RTA06-S16(10-12)-1 SB67110	W-NN-RTA06 NN-RTA06-S16 14 - 16 4/2/2013 NN-RTA06-S16(14-16)-1 SB67110
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	**1930**	**327**	<25.0	<25.0	**643000**	**25500**	**56300**	**9600**	**187**	**7690**	**1410**	<20.3	**200**	**536**	**184**	**145**
Aroclor 1254	NE	NE	NE	NE	**2720**	**453**	<25.0	<25.0	**417000**	**23800**	**33900**	**6050**	**115**	**13900**	**2250**	**1030**	**280**	<24.5	<25.3	<24.1
Aroclor 1260	NE	NE	NE	NE	<218	**54**	<25.0	<25.0	<10000	**2030**	<1980	<397	<22.3	**1750**	**412**	**179**	**215**	**40.4**	<25.3	<24.1
Total PCBs	NE	1000	10000	50000	**4650**	**834**	<25.0	<25.0	**1060000**	**51330**	**90200**	**15650**	**302**	**23340**	**4072**	**1209**	**695**	**576.4**	**184**	**145**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-S16 16 - 18 4/2/2013 NN-RTA06-S16(16-18)-1 SB67110	W-NN-RTA06 NN-RTA06-T16 0 - 0.5 9/4/2012 NN-RTA06-T16(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 1.5 - 2 9/4/2012 NN-RTA06-T16(1.5-2)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 1.5 - 2 9/4/2012 NN-RTA06-T16(1.5-2)-2 SB55668	W-NN-RTA06 NN-RTA06-T16 2 - 3 9/4/2012 NN-RTA06-T16(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 4 - 5 9/4/2012 NN-RTA06-T16(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 8 - 10 9/5/2012 NN-RTA06-T16(8-10)-1 SB55824	W-NN-RTA06 NN-RTA06-T16 12 - 14 9/5/2012 NN-RTA06-T16(12-14)-1 SB55824	W-NN-RTA06 NN-RTA06-T16 14 - 16 4/2/2013 NN-RTA06-T16(14-16)-1 SB67110	W-NN-RTA06 NN-RTA06-T16 16 - 18 4/2/2013 NN-RTA06-T16(16-18)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 9 - 10 4/1/2013 NN-RTA06-T17(9-10)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 10 - 12 4/1/2013 NN-RTA06-T17(10-12)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 14 - 16 4/2/2013 NN-RTA06-T17(14-16)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 16 - 18 4/2/2013 NN-RTA06-T17(16-18)-1 SB67110	W-NN-RTA06 NN-RTA06-U14 0 - 0.5 9/4/2012 NN-RTA06-U14(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-U14 1.5 - 2 9/4/2012 NN-RTA06-U14(1.5-2)-1 SB55668
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-S16 16 - 18 4/2/2013 NN-RTA06-S16(16-18)-1 SB67110	W-NN-RTA06 NN-RTA06-T16 0 - 0.5 9/4/2012 NN-RTA06-T16(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 1.5 - 2 9/4/2012 NN-RTA06-T16(1.5-2)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 1.5 - 2 9/4/2012 NN-RTA06-T16(1.5-2)-2 SB55668	W-NN-RTA06 NN-RTA06-T16 2 - 3 9/4/2012 NN-RTA06-T16(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 4 - 5 9/4/2012 NN-RTA06-T16(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-T16 8 - 10 9/5/2012 NN-RTA06-T16(8-10)-1 SB55824	W-NN-RTA06 NN-RTA06-T16 12 - 14 9/5/2012 NN-RTA06-T16(12-14)-1 SB55824	W-NN-RTA06 NN-RTA06-T16 14 - 16 4/2/2013 NN-RTA06-T16(14-16)-1 SB67110	W-NN-RTA06 NN-RTA06-T16 16 - 18 4/2/2013 NN-RTA06-T16(16-18)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 9 - 10 4/1/2013 NN-RTA06-T17(9-10)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 10 - 12 4/1/2013 NN-RTA06-T17(10-12)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 14 - 16 4/2/2013 NN-RTA06-T17(14-16)-1 SB67110	W-NN-RTA06 NN-RTA06-T17 16 - 18 4/2/2013 NN-RTA06-T17(16-18)-1 SB67110	W-NN-RTA06 NN-RTA06-U14 0 - 0.5 9/4/2012 NN-RTA06-U14(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-U14 1.5 - 2 9/4/2012 NN-RTA06-U14(1.5-2)-1 SB55668
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	<24.7	**470**	<203	**572**	**57400**	**48600**	**9150**	**9670**	**42.6**	<23.8	<24.3	<23.9	<22.1	<23.4	**2030**	**35800**
Aroclor 1254	NE	NE	NE	NE	<24.7	**2090**	**8910**	**6300**	**25500**	**94500**	**5790**	**8240**	<23.7	<23.8	<24.3	<23.9	**173**	<23.4	**4370**	**32500**
Aroclor 1260	NE	NE	NE	NE	<24.7	**571**	**1560**	**1220**	**6950**	**14100**	**1050**	**2000**	<23.7	<23.8	<24.3	<23.9	**22.1**	<23.4	**565**	**1650**
Total PCBs	NE	1000	10000	50000	<24.7	**3131**	**10470**	**8092**	**89850**	**157200**	**15990**	**19910**	**42.6**	<23.8	<24.3	<23.9	**195.1**	<23.4	**6965**	**69950**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
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GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-U14 2 - 3 9/4/2012 NN-RTA06-U14(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-U14 4 - 5 9/4/2012 NN-RTA06-U14(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-U14 8 - 10 9/6/2012 NN-RTA06-U14(8-10)-1 SB55950	W-NN-RTA06 NN-RTA06-U14 12 - 14 9/6/2012 NN-RTA06-U14(12-14)-1 SB55950	W-NN-RTA06 NN-RTA06-U14 18 - 20 9/6/2012 NN-RTA06-U14(18-20)-1 SB55950	W-NN-RTA06 NN-RTA06-U15 0 - 0.5 9/4/2012 NN-RTA06-U15(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 1.5 - 2 9/4/2012 NN-RTA06-U15(1.5-2)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 2 - 3 9/4/2012 NN-RTA06-U15(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 4 - 5 9/4/2012 NN-RTA06-U15(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 8 - 10 9/6/2012 NN-RTA06-U15(8-10)-1 SB55950	W-NN-RTA06 NN-RTA06-V13 0 - 0.5 10/4/2012 NN-RTA06-V13(0-0.5)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 1.5 - 2 10/4/2012 NN-RTA06-V13(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 3 - 4 10/4/2012 NN-RTA06-V13(3-4)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 6 - 7 10/4/2012 NN-RTA06-V13(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 9 - 11 10/4/2012 NN-RTA06-V13(9-11)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 0 - 0.5 10/4/2012 NN-RTA06-V14(0-0.5)-1 SB57718
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-U14 2 - 3 9/4/2012 NN-RTA06-U14(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-U14 4 - 5 9/4/2012 NN-RTA06-U14(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-U14 8 - 10 9/6/2012 NN-RTA06-U14(8-10)-1 SB55950	W-NN-RTA06 NN-RTA06-U14 12 - 14 9/6/2012 NN-RTA06-U14(12-14)-1 SB55950	W-NN-RTA06 NN-RTA06-U14 18 - 20 9/6/2012 NN-RTA06-U14(18-20)-1 SB55950	W-NN-RTA06 NN-RTA06-U15 0 - 0.5 9/4/2012 NN-RTA06-U15(0-0.5)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 1.5 - 2 9/4/2012 NN-RTA06-U15(1.5-2)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 2 - 3 9/4/2012 NN-RTA06-U15(2-3)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 4 - 5 9/4/2012 NN-RTA06-U15(4-5)-1 SB55668	W-NN-RTA06 NN-RTA06-U15 8 - 10 9/6/2012 NN-RTA06-U15(8-10)-1 SB55950	W-NN-RTA06 NN-RTA06-V13 0 - 0.5 10/4/2012 NN-RTA06-V13(0-0.5)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 1.5 - 2 10/4/2012 NN-RTA06-V13(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 3 - 4 10/4/2012 NN-RTA06-V13(3-4)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 6 - 7 10/4/2012 NN-RTA06-V13(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-V13 9 - 11 10/4/2012 NN-RTA06-V13(9-11)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 0 - 0.5 10/4/2012 NN-RTA06-V14(0-0.5)-1 SB57718
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	**35600**	**54200**	**78600**	**1690**	<26.9	**1820**	**197000**	**51800**	**47000**	**245**	**15300**	**859**	**745**	<24.5	<21.3	**612**
Aroclor 1254	NE	NE	NE	NE	**23400**	**36300**	<2290	**1140**	<26.9	**4030**	**125000**	**28900**	**36100**	<24.7	**30600**	**1450**	**1960**	**137**	**101**	**1130**
Aroclor 1260	NE	NE	NE	NE	**1650**	**2070**	**2980**	**45.4**	<26.9	**423**	**9200**	**2290**	**4110**	<24.7	**2340**	**97.2**	**86**	<24.5	<21.3	**62.1**
Total PCBs	NE	1000	10000	50000	**60650**	**92570**	**81580**	**2875.4**	<26.9	**6273**	**331200**	**82990**	**87210**	**245**	**48240**	**2406.2**	**2791**	**137**	**101**	**1804.1**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-V14 0 - 0.5 10/4/2012 NN-RTA06-V14(0-0.5)-2 SB57718	W-NN-RTA06 NN-RTA06-V14 1.5 - 2 10/4/2012 NN-RTA06-V14(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 1.5 - 2 10/4/2012 NN-RTA06-V14(1.5-2)-2 SB57718	W-NN-RTA06 NN-RTA06-V14 3 - 4 10/4/2012 NN-RTA06-V14(3-4)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 3 - 4 10/4/2012 NN-RTA06-V14(3-4)-2 SB57718	W-NN-RTA06 NN-RTA06-V14 6 - 7 10/4/2012 NN-RTA06-V14(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 9 - 11 10/4/2012 NN-RTA06-V14(9-11)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 0 - 0.5 10/5/2012 NN-RTA06-V15(0-0.5)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 1.5 - 2 10/5/2012 NN-RTA06-V15(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 3 - 4 10/5/2012 NN-RTA06-V15(3-4)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 6 - 7 10/5/2012 NN-RTA06-V15(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-V16 0 - 0.5 9/6/2012 NN-RTA06-V16(0-0.5)-1 SB55950	W-NN-RTA06 NN-RTA06-V16 0 - 0.5 9/6/2012 NN-RTA06-V16(0-0.5)-2 SB55950	W-NN-RTA06 NN-RTA06-V16 1.5 - 2 9/6/2012 NN-RTA06-V16(1.5-2)-1 SB55950	W-NN-RTA06 NN-RTA06-V16 2 - 3 9/6/2012 NN-RTA06-V16(2-3)-1 SB55950	W-NN-RTA06 NN-RTA06-V16 4 - 5 9/6/2012 NN-RTA06-V16(4-5)-1 SB55950
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**92.4**	**107**	NS	<28.1	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**92.4**	**107**	NS	<28.1	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**92.4**	**107**	NS	<28.1	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-V14 0 - 0.5 10/4/2012 NN-RTA06-V14(0-0.5)-2 SB57718	W-NN-RTA06 NN-RTA06-V14 1.5 - 2 10/4/2012 NN-RTA06-V14(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 1.5 - 2 10/4/2012 NN-RTA06-V14(1.5-2)-2 SB57718	W-NN-RTA06 NN-RTA06-V14 3 - 4 10/4/2012 NN-RTA06-V14(3-4)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 3 - 4 10/4/2012 NN-RTA06-V14(3-4)-2 SB57718	W-NN-RTA06 NN-RTA06-V14 6 - 7 10/4/2012 NN-RTA06-V14(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-V14 9 - 11 10/4/2012 NN-RTA06-V14(9-11)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 0 - 0.5 10/5/2012 NN-RTA06-V15(0-0.5)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 1.5 - 2 10/5/2012 NN-RTA06-V15(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 3 - 4 10/5/2012 NN-RTA06-V15(3-4)-1 SB57718	W-NN-RTA06 NN-RTA06-V15 6 - 7 10/5/2012 NN-RTA06-V15(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-V16 0 - 0.5 9/6/2012 NN-RTA06-V16(0-0.5)-1 SB55950	W-NN-RTA06 NN-RTA06-V16 0 - 0.5 9/6/2012 NN-RTA06-V16(0-0.5)-2 SB55950	W-NN-RTA06 NN-RTA06-V16 1.5 - 2 9/6/2012 NN-RTA06-V16(1.5-2)-1 SB55950	W-NN-RTA06 NN-RTA06-V16 2 - 3 9/6/2012 NN-RTA06-V16(2-3)-1 SB55950	W-NN-RTA06 NN-RTA06-V16 4 - 5 9/6/2012 NN-RTA06-V16(4-5)-1 SB55950
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	**92**	**587**	**599**	<20.6	<20.7	<1240	**467**	**7360**	**5060**	**8670**	**1630**	**6180**	**6360**	**575**	**1660**	**2340**
Aroclor 1254	NE	NE	NE	NE	**388**	**992**	**1070**	**296**	**286**	**39000**	**327**	<199	<198	<236	<27.2	**7220**	**7550**	**567**	**1460**	**2180**
Aroclor 1260	NE	NE	NE	NE	**60.3**	**110**	**97.9**	**106**	**109**	<1240	<22.9	**378**	**317**	**459**	**58.4**	**228**	<411	**34.1**	**57.5**	**365**
Total PCBs	NE	1000	10000	50000	**540.3**	**1689**	**1766.9**	**402**	**395**	**39000**	**794**	**7738**	**5377**	**9129**	**1688.4**	**13628**	**13910**	**1176.1**	**3177.5**	**4885**
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
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GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-V16 8 - 10 9/6/2012 NN-RTA06-V16(8-10)-1 SB55950	W-NN-RTA06 NN-RTA06-W14 0 - 0.5 10/4/2012 NN-RTA06-W14(0-0.5)-1 SB57718	W-NN-RTA06 NN-RTA06-W14 1.5 - 2 10/4/2012 NN-RTA06-W14(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-W14 6 - 7 10/4/2012 NN-RTA06-W14(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-X15 0 - 0.5 11/16/2012 NN-RTA06-X15(0-0.5)-1 SB60180	W-NN-RTA06 NN-RTA06-X15 1.5 - 2 11/16/2012 NN-RTA06-X15(1.5-2)-1 SB60180	W-NN-RTA06 NW-SB331 6 - 8 8/15/2008 NW-SB-331(6-8)8/15/2008-09:25 M76277	W-NN-RTA06 NW-SB331 8 - 10 8/15/2008 NW-SB-331(8-10)8/15/2008-11:00 M76277	W-NN-RTA06 NW-SB331 10 - 12 8/15/2008 NW-SB-331(10-12)8/15/2008-11:05 M76277	W-NN-RTA06 NW-SB331 12 - 14 8/15/2008 NW-SB-331(12-14)8/15/2008-11:10	W-NN-RTA06 NW-SB331 14 - 16 8/15/2008 NW-SB-331(14-16)8/15/2008-11:15 M76277	W-NN-RTA06 NW-SB406 1 - 3 9/17/2008 NW-SB-406(1-3)9/17/2008-15:11 M77119	W-NN-RTA06 NW-SB406 4 - 6 9/17/2008 NW-SB-406(4-6)9/17/2008-15:15 M77119
CT-ETPH (mg/Kg)																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	**2020**	**682**	<21	NS	<21	**6020**	**2260**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	**480**	**718**	**118**	NS	**8.2**	<130 U	<4.5 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	**343**	**58**	NS	<5.5 U	<130 U	<4.5 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	**11.1**
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	<33 U	<19 U	<0.58 U	NS	<0.55 U	<13 U	<0.45 U
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	**351**	**455**	**218**	NS	**13.2**	<52 U	<1.8 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	**12.5**	NS	<2.2 U	<52 U	<1.8 U
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	**17.6**	NS	<5.5 U	<130 U	<4.5 U
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	**39.9**	NS	<2.2 U	<52 U	<1.8 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	**2.9**	NS	<2.2 U	<52 U	<1.8 U
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	**3.1**	NS	**4.6**	<52 U	<1.8 U
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	**18.8**	NS	<5.5 U	<130 U	<4.5 U
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	**24.2**	NS	<5.5 U	<130 U	<4.5 U
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	**221**	**39.4**	NS	<5.5 U	<130 U	<4.5 U
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	**16.3**	NS	<2.2 U	<52 U	<1.8 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	**7.8**	NS	<5.5 U	<130 U	<4.5 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	**9.3**	NS	<5.5 U	<130 U	<4.5 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	**5.4**
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	<670 U	<390 U	<12 U	NS	<11 U	<260 U	<9.0 U
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<330 U	<190 U	<5.8 U	NS	<5.5 U	<130 U	<4.5 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	ND	ND	**56.2**	NS	ND	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	<2.3 U	NS	<2.2 U	<52 U	<1.8 U
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	**212**	**82.9**	**51.1**	NS	**22.6**	<52 U	**61.5**
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	<130 U	<77 U	**42.2**	NS	<2.2 U	<52 U	<1.8 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NN-RTA06-V16 8 - 10 9/6/2012 NN-RTA06-V16(8-10)-1 SB55950	W-NN-RTA06 NN-RTA06-W14 0 - 0.5 10/4/2012 NN-RTA06-W14(0-0.5)-1 SB57718	W-NN-RTA06 NN-RTA06-W14 1.5 - 2 10/4/2012 NN-RTA06-W14(1.5-2)-1 SB57718	W-NN-RTA06 NN-RTA06-W14 6 - 7 10/4/2012 NN-RTA06-W14(6-7)-1 SB57718	W-NN-RTA06 NN-RTA06-X15 0 - 0.5 11/16/2012 NN-RTA06-X15(0-0.5)-1 SB60180	W-NN-RTA06 NN-RTA06-X15 1.5 - 2 11/16/2012 NN-RTA06-X15(1.5-2)-1 SB60180	W-NN-RTA06 NW-SB331 6 - 8 8/15/2008 NW-SB-331(6-8)8/15/2008-09:25 M76277	W-NN-RTA06 NW-SB331 8 - 10 8/15/2008 NW-SB-331(8-10)8/15/2008-11:00 M76277	W-NN-RTA06 NW-SB331 10 - 12 8/15/2008 NW-SB-331(10-12)8/15/2008-11:05 M76277	W-NN-RTA06 NW-SB331 12 - 14 8/15/2008 NW-SB-331(12-14)8/15/2008-11:10	W-NN-RTA06 NW-SB331 14 - 16 8/15/2008 NW-SB-331(14-16)8/15/2008-11:15 M76277	W-NN-RTA06 NW-SB406 1 - 3 9/17/2008 NW-SB-406(1-3)9/17/2008-15:11 M77119	W-NN-RTA06 NW-SB406 4 - 6 9/17/2008 NW-SB-406(4-6)9/17/2008-15:15 M77119
VOC-SIMS (ug/Kg)																	
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	<33 R1	<39 R1	<38 R1	<36	<35	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<47	<45	<44	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<19 R1	<23 R1	<22 R1	<21	<20	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<72 R1	<85 R1	<82 R1	<78	<77	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	<34 R1	<40 R1	<38 R1	<36	<36	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	<33 R1	<40 R1	<38 R1	<36	<35	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<32 R1	<37 R1	<36 R1	<34	<33	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	<35 R1	<41 R1	<40 R1	<38	<37	NS	NS
Metals (mg/Kg)																	
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	<2.3 U	NS	<2.0 U	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																	
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	<0.025 U	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																	
Aroclor 1248	NE	NE	NE	NE	**28.1**	<20.9	<20.5	<26.0	<20.5	<22.4	**20000**	**1110**	<130 U	NS	<120 U	**72500**	**5910**
Aroclor 1254	NE	NE	NE	NE	<26.7	**109**	**68.8**	<26.0	**332**	**146**	<120 U	<130 U	<130 U	NS	<120 U	**72100**	**4710**
Aroclor 1260	NE	NE	NE	NE	<26.7	**48.2**	<20.5	<26.0	**60.6**	**51.5**	<5900 U	**375**	<130 U	NS	<120 U	<21000 U	**592**
Total PCBs	NE	1000	10000	50000	**28.1**	**157.2**	**68.8**	<26.0	**392.6**	**197.5**	**20000**	**1485**	<130	NS	<120	**144600**	**11212**
PCBs-SPLP (mg/L)																	
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NW-SB406 7 - 9 9/17/2008 NW-SB-406(7-9)9/17/2008-15:20	W-NN-RTA06 NW-SB406 11 - 13 9/17/2008 NW-SB-406(11-13)9/17/2008-15:31 M77119	W-NN-RTA06 NW-SB406 13 - 15 9/17/2008 NW-SB-406(13-15)9/17/2008-15:36	W-NN-RTA06 NW-SB427 2 - 4 9/17/2008 NW-SB-427(2-4)9/17/2008-11:45 M77118	W-NN-RTA06 NW-SB427 5 - 7 9/17/2008 NW-SB-427(5-7)9/17/2008-12:00 M77118	W-NN-RTA06 NW-SB427 7 - 8 9/17/2008 NW-SB-427(7-8)9/17/2008-12:15 M77118	W-NN-RTA06 NW-SB427 8 - 10 9/17/2008 NW-SB-427(8-10)9/17/2008-12:47 M77118	W-NN-RTA06 NW-SB427 12 - 14 9/17/2008 NW-SB-427(12-14)9/17/2008-13:03 M77118	W-NN-RTA06 NW-SB427 12 - 14 9/17/2008 NW-SB-427(12-14)9/17/2008-13:08 M77118	W-NN-RTA06 NW-SB433 4 - 6 9/17/2008 NW-SB-433(4-6)9/17/2008-13:41 M77118	W-NN-RTA06 NW-SB433 7 - 9 9/17/2008 NW-SB-433(7-9)9/17/2008-13:48 M77118
CT-ETPH (mg/Kg)															
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**302**	NS	<19	<21	**585**	**114**	**94.3**	**146**	<18	<18
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)															
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	**2240**	**8.5**	<360 U	<360 U	<5.2 U	<6.2 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
1,2-Dichloroethane	200	6700	63000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	**1310**	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
2-Hexanone	NE	NE	NE	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
Acetone	140000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	**10.9**	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
Benzene	200	21000	200000	NE	NS	<13 U	NS	<0.54 U	<0.59 U	<40 U	<0.60 U	<36 U	<36 U	<0.52 U	<0.62 U
Bromomethane	200	33900	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Carbon disulfide	30000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
Carbon tetrachloride	1000	4700	44000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Chloroethane	237000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
Chloromethane	3000	176100	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<50 U	NS	<2.2 U	**2.8**	<160 U	**149**	<140 U	<150 U	<2.1 U	<2.5 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Ethylbenzene	10100	500000	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Isopropylbenzene	18000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
m,p-Xylene	19500	500000	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<50 U	NS	<2.2 U	**4.1**	<160 U	**9.6**	<140 U	<150 U	<2.1 U	<2.5 U
Methylene chloride	1000	82000	760000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Naphthalene	56000	1000000	2500000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
n-Butylbenzene	2000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
n-Propylbenzene	14000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	**644**	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
o-Xylene	19500	NE	NE	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	**989**	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	**909**	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
Tetrachloroethylene	1000	12000	110000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Tetrahydrofuran	9900	55000	753100	NE	NS	<250 U	NS	<11 U	<12 U	<800 U	<12 U	<720 U	<730 U	<10 U	<12 U
Toluene	67000	500000	1000000	NE	NS	<130 U	NS	<5.4 U	<5.9 U	<400 U	<6.0 U	<360 U	<360 U	<5.2 U	<6.2 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<50 U	NS	<2.2 U	<2.4 U	<160 U	<2.4 U	<140 U	<150 U	<2.1 U	<2.5 U
Trichloroethene	1000	56000	520000	NE	NS	**63**	NS	<2.2 U	<2.4 U	<160 U	**26**	<140 U	<150 U	<2.1 U	<2.5 U
Vinyl chloride	400	320	3000	NE	NS	<50 U	NS	<2.2 U	**5.7**	<160 U	**38.7**	<140 U	<150 U	<2.1 U	<2.5 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NW-SB406 7 - 9 9/17/2008 NW-SB-406(7-9)9/17/2008-15:20	W-NN-RTA06 NW-SB406 11 - 13 9/17/2008 NW-SB-406(11-13)9/17/2008-15:31 M77119	W-NN-RTA06 NW-SB406 13 - 15 9/17/2008 NW-SB-406(13-15)9/17/2008-15:36	W-NN-RTA06 NW-SB427 2 - 4 9/17/2008 NW-SB-427(2-4)9/17/2008-11:45 M77118	W-NN-RTA06 NW-SB427 5 - 7 9/17/2008 NW-SB-427(5-7)9/17/2008-12:00 M77118	W-NN-RTA06 NW-SB427 7 - 8 9/17/2008 NW-SB-427(7-8)9/17/2008-12:15 M77118	W-NN-RTA06 NW-SB427 8 - 10 9/17/2008 NW-SB-427(8-10)9/17/2008-12:47 M77118	W-NN-RTA06 NW-SB427 12 - 14 9/17/2008 NW-SB-427(12-14)9/17/2008-13:03 M77118	W-NN-RTA06 NW-SB427 12 - 14 9/17/2008 NW-SB-427(12-14)9/17/2008-13:08 M77118	W-NN-RTA06 NW-SB433 4 - 6 9/17/2008 NW-SB-433(4-6)9/17/2008-13:41 M77118	W-NN-RTA06 NW-SB433 7 - 9 9/17/2008 NW-SB-433(7-9)9/17/2008-13:48 M77118
VOC-SIMS (ug/Kg)															
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)															
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)															
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)															
Aroclor 1248	NE	NE	NE	NE	**581**	**492**	<120 U	<110 U	<120 U	<130 U	<110 U	<120 U	<120 U	<110 U	<100 U
Aroclor 1254	NE	NE	NE	NE	**570**	**379**	<120 U	**214**	**174**	<130 U	<110 U	<120 U	<120 U	<110 U	<100 U
Aroclor 1260	NE	NE	NE	NE	<110 U	<120 U	<120 U	<110 U	<120 U	<130 U	<110 U	<120 U	<120 U	<110 U	<100 U
Total PCBs	NE	1000	10000	50000	**1151**	**871**	<120	**214**	**174**	<130	<110	<120	<120	<110	<100
PCBs-SPLP (mg/L)															
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NW-SB433 10 - 12 9/17/2008 NW-SB-433(10-12)9/17/2008-14:00 M77118	W-NN-RTA06 NW-SB433 14 - 16 9/17/2008 NW-SB-433(14-16)9/17/2008-14:05 M77118	W-NN-RTA07 NN-RTA07-Q16 0 - 0.5 11/20/2012 NN-RTA07-Q16(0-0.5)-1 SB60525	W-NN-RTA07 NN-RTA07-Q16 1.5 - 2 11/20/2012 NN-RTA07-Q16(1.5-2)-1 SB60525	W-NN-RTA07 NN-RTA07-Q17 0 - 0.5 10/5/2012 NN-RTA07-Q17(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-Q17 0 - 0.5 10/5/2012 NN-RTA07-Q17(0-0.5)-2 SB57854	W-NN-RTA07 NN-RTA07-R16 0 - 0.5 10/5/2012 NN-RTA07-R16(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-R16 1.5 - 2 10/5/2012 NN-RTA07-R16(1.5-2)-1 SB57854	W-NN-RTA07 NN-RTA07-R16 3 - 4 10/5/2012 NN-RTA07-R16(3-4)-1 SB57854	W-NN-RTA07 NN-RTA07-R17 0 - 0.5 8/31/2012 NN-RTA07-R17(0-0.5)-1 SB55641	W-NN-RTA07 NN-RTA07-R17 1.5 - 2 8/31/2012 NN-RTA07-R17(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-R18 0 - 0.5 10/5/2012 NN-RTA07-R18(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-S17 0 - 0.5 8/31/2012 NN-RTA07-S17(0-0.5)-1 SB55570	W-NN-RTA07 NN-RTA07-S17 0 - 0.5 8/31/2012 NN-RTA07-S17(0-0.5)-2 SB55570
CT-ETPH (mg/Kg)																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<19	<21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	<6.4 U	**5.1 B**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	<0.64 U	<0.51 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.5 U	**7.8**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.5 U	**6.5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	**5**	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<2.5 U	**5**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	<13 U	<10 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<6.4 U	<5.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<2.5 U	**429**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	<2.5 U	<2.1 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA06 NW-SB433 10 - 12 9/17/2008 NW-SB-433(10-12)9/17/2008-14:00 M77118	W-NN-RTA06 NW-SB433 14 - 16 9/17/2008 NW-SB-433(14-16)9/17/2008-14:05 M77118	W-NN-RTA07 NN-RTA07-Q16 0 - 0.5 11/20/2012 NN-RTA07-Q16(0-0.5)-1 SB60525	W-NN-RTA07 NN-RTA07-Q16 1.5 - 2 11/20/2012 NN-RTA07-Q16(1.5-2)-1 SB60525	W-NN-RTA07 NN-RTA07-Q17 0 - 0.5 10/5/2012 NN-RTA07-Q17(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-Q17 0 - 0.5 10/5/2012 NN-RTA07-Q17(0-0.5)-2 SB57854	W-NN-RTA07 NN-RTA07-R16 0 - 0.5 10/5/2012 NN-RTA07-R16(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-R16 1.5 - 2 10/5/2012 NN-RTA07-R16(1.5-2)-1 SB57854	W-NN-RTA07 NN-RTA07-R16 3 - 4 10/5/2012 NN-RTA07-R16(3-4)-1 SB57854	W-NN-RTA07 NN-RTA07-R17 0 - 0.5 8/31/2012 NN-RTA07-R17(0-0.5)-1 SB55641	W-NN-RTA07 NN-RTA07-R17 1.5 - 2 8/31/2012 NN-RTA07-R17(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-R18 0 - 0.5 10/5/2012 NN-RTA07-R18(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-S17 0 - 0.5 8/31/2012 NN-RTA07-S17(0-0.5)-1 SB55570	W-NN-RTA07 NN-RTA07-S17 0 - 0.5 8/31/2012 NN-RTA07-S17(0-0.5)-2 SB55570
VOC-SIMS (ug/Kg)																		
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																		
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																		
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																		
Aroclor 1248	NE	NE	NE	NE	<110 U	<120 U	<21.0	<20.6	<20.2	<20.1	**234**	<23.6	<23.2	**789**	<21.8	**77.6**	<20.0	<20.7
Aroclor 1254	NE	NE	NE	NE	<110 U	<120 U	<21.0	<20.6	<20.2	<20.1	**781**	**142**	<23.2	**1750**	<21.8	**212**	**2040**	**1500**
Aroclor 1260	NE	NE	NE	NE	<110 U	<120 U	<21.0	<20.6	<20.2	<20.1	**248**	**56.7**	<23.2	**400**	<21.8	**131**	**1350**	**1050**
Total PCBs	NE	1000	10000	50000	<110	<120	<21.0	<20.6	<20.2	<20.1	**1263**	**198.7**	<23.2	**2939**	<21.8	**420.6**	**3390**	**2550**
PCBs-SPLP (mg/L)																		
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.000211	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-S17 1.5 - 2 8/31/2012 NN-RTA07-S17(1.5-2)-1 SB55570	W-NN-RTA07 NN-RTA07-S17 2 - 3 8/31/2012 NN-RTA07-S17(2-3)-1 SB55570	W-NN-RTA07 NN-RTA07-S17 4 - 5 8/31/2012 NN-RTA07-S17(4-5)-1 SB55570	W-NN-RTA07 NN-RTA07-S18 0 - 0.5 8/31/2012 NN-RTA07-S18(0-0.5)-1 SB55641	W-NN-RTA07 NN-RTA07-S18 1.5 - 2 8/31/2012 NN-RTA07-S18(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-S18 2 - 3 8/31/2012 NN-RTA07-S18(2-3)-1 SB55641	W-NN-RTA07 NN-RTA07-S19 0 - 0.5 10/8/2012 NN-RTA07-S19(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-T16 13 - 15 10/8/2012 NN-RTA07-T16(13-15)-1 SB57854	W-NN-RTA07 NN-RTA07-T17 0 - 0.5 8/31/2012 NN-RTA07-T17(0-0.5)-1 SB55641	W-NN-RTA07 NN-RTA07-T17 1.5 - 2 8/31/2012 NN-RTA07-T17(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-T17 2 - 3 8/31/2012 NN-RTA07-T17(2-3)-1 SB55641	W-NN-RTA07 NN-RTA07-T17 4 - 5 8/31/2012 NN-RTA07-T17(4-5)-1 SB55641	W-NN-RTA07 NN-RTA07-T18 0 - 0.5 10/5/2012 NN-RTA07-T18(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-T18 1.5 - 2 10/5/2012 NN-RTA07-T18(1.5-2)-1 SB57854	W-NN-RTA07 NN-RTA07-U17 0 - 0.5 8/31/2012 NN-RTA07-U17(0-0.5)-1 SB55641
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-S17 1.5 - 2 8/31/2012 NN-RTA07-S17(1.5-2)-1 SB55570	W-NN-RTA07 NN-RTA07-S17 2 - 3 8/31/2012 NN-RTA07-S17(2-3)-1 SB55570	W-NN-RTA07 NN-RTA07-S17 4 - 5 8/31/2012 NN-RTA07-S17(4-5)-1 SB55570	W-NN-RTA07 NN-RTA07-S18 0 - 0.5 8/31/2012 NN-RTA07-S18(0-0.5)-1 SB55641	W-NN-RTA07 NN-RTA07-S18 1.5 - 2 8/31/2012 NN-RTA07-S18(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-S18 2 - 3 8/31/2012 NN-RTA07-S18(2-3)-1 SB55641	W-NN-RTA07 NN-RTA07-S19 0 - 0.5 10/8/2012 NN-RTA07-S19(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-T16 13 - 15 10/8/2012 NN-RTA07-T16(13-15)-1 SB57854	W-NN-RTA07 NN-RTA07-T17 0 - 0.5 8/31/2012 NN-RTA07-T17(0-0.5)-1 SB55641	W-NN-RTA07 NN-RTA07-T17 1.5 - 2 8/31/2012 NN-RTA07-T17(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-T17 2 - 3 8/31/2012 NN-RTA07-T17(2-3)-1 SB55641	W-NN-RTA07 NN-RTA07-T17 4 - 5 8/31/2012 NN-RTA07-T17(4-5)-1 SB55641	W-NN-RTA07 NN-RTA07-T18 0 - 0.5 10/5/2012 NN-RTA07-T18(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-T18 1.5 - 2 10/5/2012 NN-RTA07-T18(1.5-2)-1 SB57854	W-NN-RTA07 NN-RTA07-U17 0 - 0.5 8/31/2012 NN-RTA07-U17(0-0.5)-1 SB55641
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<225	<217	<20.9	**1710**	**278**	NS	**39.2**	**79.1**	**97300**	**74100**	**60200**	**1070**	**75.2**	**147**	**17800**
Aroclor 1254	NE	NE	NE	NE	**7110**	**6480**	**1470**	**1840**	**327**	NS	**37.1**	<24.0	**50500**	<2320	<2000	**582**	**164**	**150**	**19400**
Aroclor 1260	NE	NE	NE	NE	**911**	**758**	**323**	**250**	**42**	NS	<20.6	<24.0	**15800**	**6140**	**6000**	**246**	**72.1**	**61**	**2590**
Total PCBs	NE	1000	10000	50000	**8021**	**7238**	**1793**	**3800**	**647**	NS	**76.3**	**79.1**	**163600**	**80240**	**66200**	**1898**	**311.3**	**358**	**39790**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	<0.0002	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-U17 1.5 - 2 8/31/2012 NN-RTA07-U17(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-U17 2 - 3 8/31/2012 NN-RTA07-U17(2-3)-1 SB55641	W-NN-RTA07 NN-RTA07-U17 4 - 5 8/31/2012 NN-RTA07-U17(4-5)-1 SB55641	W-NN-RTA07 NN-RTA07-U17 9 - 11 10/8/2012 NN-RTA07-U17(9-11)-1 SB57854	W-NN-RTA07 NN-RTA07-U18 0 - 0.5 10/5/2012 NN-RTA07-U18(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-U18 1.5 - 2 10/5/2012 NN-RTA07-U18(1.5-2)-1 SB57854	W-NN-RTA07 NN-RTA07-U18 3 - 4 10/5/2012 NN-RTA07-U18(3-4)-1 SB57854	W-NN-RTA07 NN-RTA07-V17 0 - 0.5 10/5/2012 NN-RTA07-V17(0-0.5)-1 SB57718	W-NN-RTA07 NN-RTA07-V17 1.5 - 2 10/5/2012 NN-RTA07-V17(1.5-2)-1 SB57718	W-NN-RTA07 NN-RTA07-V17 3 - 4 10/5/2012 NN-RTA07-V17(3-4)-1 SB57718	W-NN-RTA07 NN-RTA07-W15 0 - 0.5 10/12/2012 NN-RTA07-W15(0-0.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W15 1 - 1.5 10/12/2012 NN-RTA07-W15(1-1.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W16 0 - 0.5 10/5/2012 NN-RTA07-W16(0-0.5)-1 SB57718	W-NN-RTA07 NN-RTA07-W16 1.5 - 2 10/5/2012 NN-RTA07-W16(1.5-2)-1 SB57718	W-NN-RTA07 NN-RTA07-W16 3 - 4 10/5/2012 NN-RTA07-W16(3-4)-1 SB57718
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-U17 1.5 - 2 8/31/2012 NN-RTA07-U17(1.5-2)-1 SB55641	W-NN-RTA07 NN-RTA07-U17 2 - 3 8/31/2012 NN-RTA07-U17(2-3)-1 SB55641	W-NN-RTA07 NN-RTA07-U17 4 - 5 8/31/2012 NN-RTA07-U17(4-5)-1 SB55641	W-NN-RTA07 NN-RTA07-U17 9 - 11 10/8/2012 NN-RTA07-U17(9-11)-1 SB57854	W-NN-RTA07 NN-RTA07-U18 0 - 0.5 10/5/2012 NN-RTA07-U18(0-0.5)-1 SB57854	W-NN-RTA07 NN-RTA07-U18 1.5 - 2 10/5/2012 NN-RTA07-U18(1.5-2)-1 SB57854	W-NN-RTA07 NN-RTA07-U18 3 - 4 10/5/2012 NN-RTA07-U18(3-4)-1 SB57854	W-NN-RTA07 NN-RTA07-V17 0 - 0.5 10/5/2012 NN-RTA07-V17(0-0.5)-1 SB57718	W-NN-RTA07 NN-RTA07-V17 1.5 - 2 10/5/2012 NN-RTA07-V17(1.5-2)-1 SB57718	W-NN-RTA07 NN-RTA07-V17 3 - 4 10/5/2012 NN-RTA07-V17(3-4)-1 SB57718	W-NN-RTA07 NN-RTA07-W15 0 - 0.5 10/12/2012 NN-RTA07-W15(0-0.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W15 1 - 1.5 10/12/2012 NN-RTA07-W15(1-1.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W16 0 - 0.5 10/5/2012 NN-RTA07-W16(0-0.5)-1 SB57718	W-NN-RTA07 NN-RTA07-W16 1.5 - 2 10/5/2012 NN-RTA07-W16(1.5-2)-1 SB57718	W-NN-RTA07 NN-RTA07-W16 3 - 4 10/5/2012 NN-RTA07-W16(3-4)-1 SB57718
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	**22300**	**29600**	**6210**	<24.7	**113**	**245**	**35**	**17000**	**5060**	**421**	<20.7	<21.1	<20.0	<20.4	<20.3
Aroclor 1254	NE	NE	NE	NE	**16400**	**13900**	**1570**	<24.7	**367**	**267**	<20.6	<216	<197	<21.9	**4600**	**298**	**3380**	**1410**	**44.6**
Aroclor 1260	NE	NE	NE	NE	**2800**	**2230**	**230**	<24.7	**64.7**	**46.6**	<20.6	**894**	**492**	**47.1**	**988**	**109**	**1110**	**367**	<20.3
Total PCBs	NE	1000	10000	50000	**41500**	**45730**	**8010**	<24.7	**544.7**	**558.6**	**35**	**17894**	**5552**	**468.1**	**5588**	**407**	**4490**	**1777**	**44.6**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-W16 6 - 7 10/5/2012 NN-RTA07-W16(6-7)-1 SB57718	W-NN-RTA07 NN-RTA07-W17 0 - 0.5 10/12/2012 NN-RTA07-W17(0-0.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W17 1 - 1.5 10/12/2012 NN-RTA07-W17(1-1.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W17 2 - 3 10/12/2012 NN-RTA07-W17(2-3)-1 SB58080	W-NN-RTA07 NN-RTA07-WX16.5 0 - 0.5 10/16/2012 NN-RTA07-WX16.5(0-0.5)-1 SB58239	W-NN-RTA07 NN-RTA07-WX16.5 1 - 1.5 10/16/2012 NN-RTA07-WX16.5(1-1.5)-1 SB58239	W-NN-RTA07 NN-RTA07-WX16.5 2 - 3 10/16/2012 NN-RTA07-WX16.5(2-3)-1 SB58239	W-NN-RTA07 NN-RTA07-X16 0 - 0.5 10/12/2012 NN-RTA07-X16(0-0.5)-1 SB58080	W-NN-RTA07 NN-RTA07-X16 1 - 1.5 10/12/2012 NN-RTA07-X16(1-1.5)-1 SB58080	W-NN-RTA07 NN-RTA07-X16 2 - 3 10/12/2012 NN-RTA07-X16(2-3)-1 SB58080	W-NN-RTA07 NN-RTA07-X17 0 - 0.5 11/16/2012 NN-RTA07-X17(0-0.5)-1 SB60180	W-NN-RTA07 NN-RTA07-X17 0 - 0.5 11/16/2012 NN-RTA07-X17(0-0.5)-2 SB60180	W-NN-RTA07 NN-RTA07-X17 1.5 - 2 11/16/2012 NN-RTA07-X17(1.5-2)-1 SB60180	W-NN-RTA07 NN-RTA07-X18 0 - 0.5 12/20/2012 NN-RTA07-X18(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X18 0 - 0.5 12/20/2012 NN-RTA07-X18(0-0.5)-2 SB62214
CT-ETPH (mg/Kg)																			
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	**192**	<28.9	NS	<27.7	<27.2	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	**192**	<28.9	NS	<27.7	<27.2	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	**192**	<28.9	NS	<27.7	<27.2	NS	NS	NS	NS	NS
VOC (ug/Kg)																			
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-W16 6 - 7 10/5/2012 NN-RTA07-W16(6-7)-1 SB57718	W-NN-RTA07 NN-RTA07-W17 0 - 0.5 10/12/2012 NN-RTA07-W17(0-0.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W17 1 - 1.5 10/12/2012 NN-RTA07-W17(1-1.5)-1 SB58080	W-NN-RTA07 NN-RTA07-W17 2 - 3 10/12/2012 NN-RTA07-W17(2-3)-1 SB58080	W-NN-RTA07 NN-RTA07-WX16.5 0 - 0.5 10/16/2012 NN-RTA07-WX16.5(0-0.5)-1 SB58239	W-NN-RTA07 NN-RTA07-WX16.5 1 - 1.5 10/16/2012 NN-RTA07-WX16.5(1-1.5)-1 SB58239	W-NN-RTA07 NN-RTA07-WX16.5 2 - 3 10/16/2012 NN-RTA07-WX16.5(2-3)-1 SB58239	W-NN-RTA07 NN-RTA07-X16 0 - 0.5 10/12/2012 NN-RTA07-X16(0-0.5)-1 SB58080	W-NN-RTA07 NN-RTA07-X16 1 - 1.5 10/12/2012 NN-RTA07-X16(1-1.5)-1 SB58080	W-NN-RTA07 NN-RTA07-X16 2 - 3 10/12/2012 NN-RTA07-X16(2-3)-1 SB58080	W-NN-RTA07 NN-RTA07-X17 0 - 0.5 11/16/2012 NN-RTA07-X17(0-0.5)-1 SB60180	W-NN-RTA07 NN-RTA07-X17 0 - 0.5 11/16/2012 NN-RTA07-X17(0-0.5)-2 SB60180	W-NN-RTA07 NN-RTA07-X17 1.5 - 2 11/16/2012 NN-RTA07-X17(1.5-2)-1 SB60180	W-NN-RTA07 NN-RTA07-X18 0 - 0.5 12/20/2012 NN-RTA07-X18(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X18 0 - 0.5 12/20/2012 NN-RTA07-X18(0-0.5)-2 SB62214
VOC-SIMS (ug/Kg)																			
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																			
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																			
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																			
Aroclor 1248	NE	NE	NE	NE	<27.5	<19.9	<21.2	<19.4	<19.9	<21.1	<20.6	<20.5	<20.6	<21.3	<20.5	<20.7	<215	<19.7	<20.2
Aroclor 1254	NE	NE	NE	NE	**35.8**	**20.9**	**1970**	**67.7**	**191**	**1280**	**70**	**3970**	**190**	**107**	**137**	**108**	**13900**	**932**	**1220**
Aroclor 1260	NE	NE	NE	NE	<27.5	<19.9	**708**	<19.4	**27.9**	**231**	**21.6**	**852**	**194**	**67.1**	<20.5	<20.7	**1570**	**210**	**284**
Total PCBs	NE	1000	10000	50000	**35.8**	**20.9**	**2678**	**67.7**	**218.9**	**1511**	**91.6**	**4822**	**384**	**174.1**	**137**	**108**	**15470**	**1142**	**1504**
PCBs-SPLP (mg/L)																			
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	<0.000200	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-X18 1 - 1.5 12/20/2012 NN-RTA07-X18(1-1.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X19 0 - 0.5 12/20/2012 NN-RTA07-X19(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X19 1 - 1.5 12/20/2012 NN-RTA07-X19(1-1.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X19 3 - 4 12/20/2012 NN-RTA07-X19(3-4)-1 SB62214	W-NN-RTA07 NN-RTA07-Y16 0 - 0.5 11/16/2012 NN-RTA07-Y16(0-0.5)-1 SB60180	W-NN-RTA07 NN-RTA07-Y16 1.5 - 2 11/16/2012 NN-RTA07-Y16(1.5-2)-1 SB60180	W-NN-RTA07 NN-RTA07-Y17 0 - 0.5 12/20/2012 NN-RTA07-Y17(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-Y17 1 - 1.5 12/20/2012 NN-RTA07-Y17(1-1.5)-1 SB62214	W-NN-RTA07 NN-RTA07-Y18 0 - 0.5 12/20/2012 NN-RTA07-Y18(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-Y18 1 - 1.5 12/20/2012 NN-RTA07-Y18(1-1.5)-1 SB62214	W-NN-RTA07 NW-SB128 0 - 2 7/8/2008 NW-SB-128(0-2)7/8/2008-11:45 M75111	W-NN-RTA07 NW-SB128 2 - 4 7/8/2008 NW-SB-128(2-4)7/8/2008-11:55	W-NN-RTA07 NW-SB128 2 - 4 8/13/2008 NW-SB-128A(2-4)8/13/2008-11:45 M76184	W-NN-RTA07 NW-SB128 4 - 6 11/5/2008 NW-SB-128B(4-6)11/5/2008-12:40
CT-ETPH (mg/Kg)																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**4240**	NS	**47.4**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<11 U	NS	<0.54 U	<0.61 U
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**72.5**	NS	<2.2 U	<2.4 U
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	**3.4**	<2.4 U
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**60.5**	NS	<2.2 U	<2.4 U
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<220 U	NS	<11 U	<12 U
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<110 U	NS	<5.4 U	<6.1 U
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**99.5**	NS	**5.1**	**7.3**
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<45 U	NS	<2.2 U	<2.4 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NN-RTA07-X18 1 - 1.5 12/20/2012 NN-RTA07-X18(1-1.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X19 0 - 0.5 12/20/2012 NN-RTA07-X19(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X19 1 - 1.5 12/20/2012 NN-RTA07-X19(1-1.5)-1 SB62214	W-NN-RTA07 NN-RTA07-X19 3 - 4 12/20/2012 NN-RTA07-X19(3-4)-1 SB62214	W-NN-RTA07 NN-RTA07-Y16 0 - 0.5 11/16/2012 NN-RTA07-Y16(0-0.5)-1 SB60180	W-NN-RTA07 NN-RTA07-Y16 1.5 - 2 11/16/2012 NN-RTA07-Y16(1.5-2)-1 SB60180	W-NN-RTA07 NN-RTA07-Y17 0 - 0.5 12/20/2012 NN-RTA07-Y17(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-Y17 1 - 1.5 12/20/2012 NN-RTA07-Y17(1-1.5)-1 SB62214	W-NN-RTA07 NN-RTA07-Y18 0 - 0.5 12/20/2012 NN-RTA07-Y18(0-0.5)-1 SB62214	W-NN-RTA07 NN-RTA07-Y18 1 - 1.5 12/20/2012 NN-RTA07-Y18(1-1.5)-1 SB62214	W-NN-RTA07 NW-SB128 0 - 2 7/8/2008 NW-SB-128(0-2)7/8/2008-11:45 M75111	W-NN-RTA07 NW-SB128 2 - 4 7/8/2008 NW-SB-128(2-4)7/8/2008-11:55	W-NN-RTA07 NW-SB128 2 - 4 8/13/2008 NW-SB-128A(2-4)8/13/2008-11:45 M76184	W-NN-RTA07 NW-SB128 4 - 6 11/5/2008 NW-SB-128B(4-6)11/5/2008-12:40
VOC-SIMS (ug/Kg)																		
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<12	<14	<69	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<7.3	NS	<78	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<41	NS	<100	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**53**	NS	<130	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<21	NS	<73	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<29	<33	<73	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**53**	NS	ND	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**32**	<24	<70	NS
Metals (mg/Kg)																		
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**6.9**	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																		
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																		
Aroclor 1248	NE	NE	NE	NE	<20.9	<19.8	<21.0	<22.2	<20.9	<21.0	<19.6	<21.2	<20.5	<21.8	<110 U	NS	<110 U	NS
Aroclor 1254	NE	NE	NE	NE	**235**	**31.8**	**154**	**26.7**	**150**	**32.6**	**178**	**171**	**113**	<21.8	**454**	NS	<110 U	NS
Aroclor 1260	NE	NE	NE	NE	**89.8**	<19.8	**81.8**	<22.2	**34.4**	<21.0	**35.3**	**47.6**	**27.7**	<21.8	**230**	NS	<110 U	NS
Total PCBs	NE	1000	10000	50000	**324.8**	**31.8**	**235.8**	**26.7**	**184.4**	**32.6**	**213.3**	**218.6**	**140.7**	<21.8	**684**	NS	<110	NS
PCBs-SPLP (mg/L)																		
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB128 6 - 8 11/5/2008 NW-SB-128B(6-8)11/5/2008-12:45 M78525	W-NN-RTA07 NW-SB128 8 - 10 11/5/2008 NW-SB-128B(8-10)11/5/2008-12:52 M78525	W-NN-RTA07 NW-SB128 10 - 12 11/5/2008 NW-SB-128B(10-12)11/5/2008-13:00	W-NN-RTA07 NW-SB128 12 - 14 11/5/2008 NW-SB-128B(12-14)11/5/2008-13:53	W-NN-RTA07 NW-SB128 14 - 16 11/5/2008 NW-SB-128B(14-16)11/5/2008-14:00	W-NN-RTA07 NW-SB128 16 - 18 11/5/2008 NW-SB-128B(16-18)11/5/2008-14:53	W-NN-RTA07 NW-SB128 18 - 20 11/5/2008 NW-SB-128B(18-20)11/5/2008-14:58	W-NN-RTA07 NW-SB128 20 - 22 11/5/2008 NW-SB-128B(20-22)11/5/2008-15:08	W-NN-RTA07 NW-SB128 22 - 24 11/5/2008 NW-SB-128B(22-24)11/5/2008-15:12	W-NN-RTA07 NW-SB128 24 - 26 11/5/2008 NW-SB-128B(24-26)11/5/2008-15:20
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**286**	**6270**	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
1,1-Dichloroethane	14000	500000	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.2 U	<290 U	NS	**4.5**	NS	<2.7 U	NS	<110 U	NS	**12.4**
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
1,2-Dichloroethane	200	6700	63000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	**10.8**
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
2-Butanone (MEK)	80000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
2-Hexanone	NE	NE	NE	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
Acetone	140000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	**8.2**	NS	<270 U	NS	**24**
Benzene	200	21000	200000	NE	<0.54 U	<73 U	NS	**0.68**	NS	<0.67 U	NS	<27 U	NS	**1.6**
Bromomethane	200	33900	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
Carbon disulfide	30000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
Carbon tetrachloride	1000	4700	44000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
Chloroethane	237000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
Chloromethane	3000	176100	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<2.2 U	<290 U	NS	**78.8**	NS	**107**	NS	**1010**	NS	**229**
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
Ethylbenzene	10100	500000	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
Isopropylbenzene	18000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
m,p-Xylene	19500	500000	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<2.2 U	<290 U	NS	**36.8**	NS	**15**	NS	<110 U	NS	<3.0 U
Methylene chloride	1000	82000	760000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
Naphthalene	56000	1000000	2500000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
n-Butylbenzene	2000	500000	1000000	NE	**6.8**	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
n-Propylbenzene	14000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
o-Xylene	19500	NE	NE	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
sec-Butylbenzene	2000	500000	1000000	NE	**5.8**	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
tert-Butylbenzene	2000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
Tetrachloroethylene	1000	12000	110000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	**3.6**	NS	<110 U	NS	<3.0 U
Tetrahydrofuran	9900	55000	753100	NE	<11 U	<1500 U	NS	<12 U	NS	<13 U	NS	<540 U	NS	<15 U
Toluene	67000	500000	1000000	NE	<5.4 U	<730 U	NS	<6.1 U	NS	<6.7 U	NS	<270 U	NS	<7.4 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	ND	NS	ND	NS	ND	NS	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.2 U	<290 U	NS	<2.4 U	NS	<2.7 U	NS	<110 U	NS	<3.0 U
Trichloroethene	1000	56000	520000	NE	<2.2 U	<290 U	NS	**373**	NS	**415**	NS	**2430**	NS	**125**
Vinyl chloride	400	320	3000	NE	<2.2 U	<290 U	NS	**13.6**	NS	**8**	NS	<110 U	NS	**88.4**

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB128 6 - 8 11/5/2008 NW-SB-128B(6-8)11/5/2008-12:45 M78525	W-NN-RTA07 NW-SB128 8 - 10 11/5/2008 NW-SB-128B(8-10)11/5/2008-12:52 M78525	W-NN-RTA07 NW-SB128 10 - 12 11/5/2008 NW-SB-128B(10-12)11/5/2008-13:00	W-NN-RTA07 NW-SB128 12 - 14 11/5/2008 NW-SB-128B(12-14)11/5/2008-13:53	W-NN-RTA07 NW-SB128 14 - 16 11/5/2008 NW-SB-128B(14-16)11/5/2008-14:00	W-NN-RTA07 NW-SB128 16 - 18 11/5/2008 NW-SB-128B(16-18)11/5/2008-14:53	W-NN-RTA07 NW-SB128 18 - 20 11/5/2008 NW-SB-128B(18-20)11/5/2008-14:58	W-NN-RTA07 NW-SB128 20 - 22 11/5/2008 NW-SB-128B(20-22)11/5/2008-15:08	W-NN-RTA07 NW-SB128 22 - 24 11/5/2008 NW-SB-128B(22-24)11/5/2008-15:12	W-NN-RTA07 NW-SB128 24 - 26 11/5/2008 NW-SB-128B(24-26)11/5/2008-15:20
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<40 R	<33 R	**53**	**55**	**96**	**340**	**820 E**	**100**	**140**
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	<37 R	<31 R	**270**	**200**	**400**	<36	**1900 E**	<34	**74**
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<110 U	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	**674**	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1260	NE	NE	NE	NE	<110 U	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	NE	1000	10000	50000	**674**	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB128 26 - 28 11/5/2008 NW-SB-128B(26-28)11/5/2008-15:24	W-NN-RTA07 NW-SB129 0 - 2 7/8/2008 NW-SB-129(0-2)7/8/2008-12:25 M75111	W-NN-RTA07 NW-SB129 2 - 4 7/10/2008 NW-SB-129(2-4)7/10/2008-12:35	W-NN-RTA07 NW-SB130 0 - 2 7/8/2008 NW-SB-130(0-2)7/8/2008-12:45	W-NN-RTA07 NW-SB130 0 - 2 8/22/2008 NW-SB-130A(0-2)8/22/2008-12:00 M76452	W-NN-RTA07 NW-SB130 2 - 4 7/8/2008 NW-SB-130(2-4)7/8/2008-12:50 M75111	W-NN-RTA07 NW-SB130 4 - 6 8/22/2008 NW-SB-130A(4-6)8/22/2008-12:10	W-NN-RTA07 NW-SB130 6 - 8 8/22/2008 NW-SB-130A(6-8)8/22/2008-12:15 M76452	W-NN-RTA07 NW-SB130 6 - 8 9/17/2008 NW-SB-130B(6-8)9/17/2008-15:40 M77119	W-NN-RTA07 NW-SB130 6 - 8 10/31/2008 NW-SB-130C(6-8)10/31/2008-11:50
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**156**	NS	NS	**2270**	**684**	NS	<19	**24.4**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<5.6 U	NS	NS	**1950**	<5.7 U	NS	<390 U	<460 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
2-Hexanone	NE	NE	NE	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
Acetone	140000	500000	1000000	NE	NS	**6.6**	NS	NS	<440 U	**27.9**	NS	<390 U	<460 U	NS
Benzene	200	21000	200000	NE	NS	<0.56 U	NS	NS	<44 U	<0.57 U	NS	<39 U	<46 U	NS
Bromomethane	200	33900	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Carbon disulfide	30000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Chloroethane	237000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
Chloromethane	3000	176100	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	**4**	NS	<160 U	**1850**	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Methylene chloride	1000	82000	760000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Naphthalene	56000	1000000	2500000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
o-Xylene	19500	NE	NE	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<5.6 U	NS	NS	**478**	<5.7 U	NS	<390 U	<460 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	<11 U	NS	NS	<890 U	<11 U	NS	<780 U	<910 U	NS
Toluene	67000	500000	1000000	NE	NS	<5.6 U	NS	NS	<440 U	<5.7 U	NS	<390 U	<460 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	NS	NS	ND	ND	NS	ND	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS
Trichloroethene	1000	56000	520000	NE	NS	**5.5**	NS	NS	<180 U	**81.5**	NS	<160 U	**17600**	NS
Vinyl chloride	400	320	3000	NE	NS	<2.3 U	NS	NS	<180 U	<2.3 U	NS	<160 U	<180 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB128 26 - 28 11/5/2008 NW-SB-128B(26-28)11/5/2008-15:24	W-NN-RTA07 NW-SB129 0 - 2 7/8/2008 NW-SB-129(0-2)7/8/2008-12:25 M75111	W-NN-RTA07 NW-SB129 2 - 4 7/10/2008 NW-SB-129(2-4)7/10/2008-12:35	W-NN-RTA07 NW-SB130 0 - 2 7/8/2008 NW-SB-130(0-2)7/8/2008-12:45	W-NN-RTA07 NW-SB130 0 - 2 8/22/2008 NW-SB-130A(0-2)8/22/2008-12:00 M76452	W-NN-RTA07 NW-SB130 2 - 4 7/8/2008 NW-SB-130(2-4)7/8/2008-12:50 M75111	W-NN-RTA07 NW-SB130 4 - 6 8/22/2008 NW-SB-130A(4-6)8/22/2008-12:10	W-NN-RTA07 NW-SB130 6 - 8 8/22/2008 NW-SB-130A(6-8)8/22/2008-12:15 M76452	W-NN-RTA07 NW-SB130 6 - 8 9/17/2008 NW-SB-130B(6-8)9/17/2008-15:40 M77119	W-NN-RTA07 NW-SB130 6 - 8 10/31/2008 NW-SB-130C(6-8)10/31/2008-11:50
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	<13	<14	<12	NS	<14	<35	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<36	NS	NS	NS	NS	NS	<44	NS	NS	**1600 E**
Ethylbenzene	10100	500000	1000000	NE	NS	<7.8	<8.5	<7.0	NS	<8.2	<20	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<44	<48	<40	NS	<46	<77	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	<44	<48	<40	NS	<47	**200**	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<22	<24	<20	NS	<23	<35	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	<31	<33	<28	NS	<32	<33	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND	ND	NS	ND	**200**	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<33	<22	<24	**360 E**	NS	**50**	<37	NS	NS	**1700 E**
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	<2.3 U	NS	NS	NS	<2.2 U	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	<120 U	NS	NS	**2140**	**158**	NS	<110 U	**4190**	NS
Aroclor 1254	NE	NE	NE	NE	NS	<120 U	NS	NS	<120 U	**1090**	NS	<110 U	<110 U	NS
Aroclor 1260	NE	NE	NE	NE	NS	<120 U	NS	NS	**232**	**176**	NS	<110 U	**615**	NS
Total PCBs	NE	1000	10000	50000	NS	<120	NS	NS	**2372**	**1424**	NS	<110	**4805**	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB130 8 - 10 8/22/2008 NW-SB-130A(8-10)8/22/2008-12:20 M76452	W-NN-RTA07 NW-SB130 8 - 10 10/31/2008 NW-SB-130C(8-10)10/31/2008-12:30	W-NN-RTA07 NW-SB130 8 - 10 10/31/2008 NW-SB-130C(8-10)10/31/2008-12:40	W-NN-RTA07 NW-SB130 10 - 12 8/22/2008 NW-SB-130A(10-12)8/22/2008-12:25	W-NN-RTA07 NW-SB130 10 - 12 10/31/2008 NW-SB-130C(10-12)10/31/2008-12:35	W-NN-RTA07 NW-SB130 12 - 14 10/31/2008 NW-SB-130C(12-14)10/31/2008-12:50	W-NN-RTA07 NW-SB130 14 - 16 10/31/2008 NW-SB-130C(14-16)10/31/2008-12:55	W-NN-RTA07 NW-SB130 16 - 18 10/31/2008 NW-SB-130C(16-18)10/31/2008-13:10	W-NN-RTA07 NW-SB130 18 - 20 10/31/2008 NW-SB-130C(18-20)10/31/2008-13:20	W-NN-RTA07 NW-SB130 20 - 22 10/31/2008 NW-SB-130C(20-22)10/31/2008-13:40
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	<21	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<440 U	**236**	**240**	NS	**8.3**	NS	**24**	NS	<230 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
1,2-Dichloroethane	200	6700	63000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	**11.2**	NS	<230 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
2-Hexanone	NE	NE	NE	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
Acetone	140000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
Benzene	200	21000	200000	NE	<44 U	<19 U	<19 U	NS	<0.61 U	NS	<0.55 U	NS	<23 U	NS
Bromomethane	200	33900	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Carbon disulfide	30000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
Carbon tetrachloride	1000	4700	44000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Chloroethane	237000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
Chloromethane	3000	176100	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<170 U	<75 U	<76 U	NS	**11**	NS	**8.3**	NS	**2590**	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Ethylbenzene	10100	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Isopropylbenzene	18000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
m,p-Xylene	19500	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	**5.8**	NS	<92 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Methylene chloride	1000	82000	760000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Naphthalene	56000	1000000	2500000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
n-Butylbenzene	2000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	**8.5**	NS	<230 U	NS
n-Propylbenzene	14000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	**6.5**	NS	<230 U	NS
o-Xylene	19500	NE	NE	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
Tetrachloroethylene	1000	12000	110000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Tetrahydrofuran	9900	55000	753100	NE	<870 U	<370 U	<380 U	NS	<12 U	NS	<11 U	NS	<460 U	NS
Toluene	67000	500000	1000000	NE	<440 U	<190 U	<190 U	NS	<6.1 U	NS	<5.5 U	NS	<230 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	ND	NS	ND	NS	**5.8**	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	<2.2 U	NS	<92 U	NS
Trichloroethene	1000	56000	520000	NE	<170 U	<75 U	<76 U	NS	**24.8**	NS	**9.5**	NS	**1690**	NS
Vinyl chloride	400	320	3000	NE	<170 U	<75 U	<76 U	NS	<2.4 U	NS	**2.5**	NS	<92 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB130 8 - 10 8/22/2008 NW-SB-130A(8-10)8/22/2008-12:20 M76452	W-NN-RTA07 NW-SB130 8 - 10 10/31/2008 NW-SB-130C(8-10)10/31/2008-12:30	W-NN-RTA07 NW-SB130 8 - 10 10/31/2008 NW-SB-130C(8-10)10/31/2008-12:40	W-NN-RTA07 NW-SB130 10 - 12 8/22/2008 NW-SB-130A(10-12)8/22/2008-12:25	W-NN-RTA07 NW-SB130 10 - 12 10/31/2008 NW-SB-130C(10-12)10/31/2008-12:35	W-NN-RTA07 NW-SB130 12 - 14 10/31/2008 NW-SB-130C(12-14)10/31/2008-12:50	W-NN-RTA07 NW-SB130 14 - 16 10/31/2008 NW-SB-130C(14-16)10/31/2008-12:55	W-NN-RTA07 NW-SB130 16 - 18 10/31/2008 NW-SB-130C(16-18)10/31/2008-13:10	W-NN-RTA07 NW-SB130 18 - 20 10/31/2008 NW-SB-130C(18-20)10/31/2008-13:20	W-NN-RTA07 NW-SB130 20 - 22 10/31/2008 NW-SB-130C(20-22)10/31/2008-13:40
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	<30 nc	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	**1300 E**	NS	NS	<38	**57**	<34	**240**	**1600 E**	**1100 E**
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	<17 nc	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	<65 nc	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	<30 nc	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	<30 nc	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	<28 nc	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	**11000 E**	NS	**130 nc**	<35	**230**	**140**	**160**	**1200 E**	**480 E**
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<120 U	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	<120 U	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1260	NE	NE	NE	NE	<120 U	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	NE	1000	10000	50000	<120	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB130 22 - 24 10/31/2008 NW-SB-130C(22-24)10/31/2008-13:50	W-NN-RTA07 NW-SB130 24 - 26 10/31/2008 NW-SB-130C(24-26)10/31/2008-14:05	W-NN-RTA07 NW-SB131 0 - 2 7/8/2008 NW-SB-131(0-2)7/8/2008-13:05 M75111	W-NN-RTA07 NW-SB131 2 - 4 7/8/2008 NW-SB-131(2-4)7/8/2008-13:15	W-NN-RTA07 NW-SB131 2 - 4 8/13/2008 NW-SB-131A(2-4)8/13/2008-10:50 M76184	W-NN-RTA07 NW-SB131 4 - 6 11/4/2008 NW-SB-131B(4-6)11/4/2008-15:20	W-NN-RTA07 NW-SB131 6 - 8 11/4/2008 NW-SB-131B(6-8)11/4/2008-15:25	W-NN-RTA07 NW-SB131 6 - 8 11/4/2008 NW-SB-131B(6-8)11/4/2008-15:35	W-NN-RTA07 NW-SB323 0 - 2 8/5/2008 NW-SB-323(0-2)8/5/2008-10:05 M75843	W-NN-RTA07 NW-SB323 2 - 4 8/5/2008 NW-SB-323(2-4)8/5/2008-10:10
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	**3160**	NS	**260**	NS	NS	NS	**52.9**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
1,2-Dichloroethane	200	6700	63000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<240 U	<6.8 U	**3480**	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
2-Hexanone	NE	NE	NE	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
Acetone	140000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
Benzene	200	21000	200000	NE	<24 U	<0.68 U	<23 U	NS	<0.53 U	NS	NS	NS	<0.45 U	NS
Bromomethane	200	33900	1000000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Carbon disulfide	30000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
Carbon tetrachloride	1000	4700	44000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Chloroethane	237000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
Chloromethane	3000	176100	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**818**	**28.5**	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Ethylbenzene	10100	500000	1000000	NE	<98 U	<2.7 U	**109**	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Isopropylbenzene	18000	500000	1000000	NE	<240 U	<6.8 U	**293**	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
m,p-Xylene	19500	500000	1000000	NE	<98 U	<2.7 U	**134**	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Methylene chloride	1000	82000	760000	NE	<98 U	<2.7 U	<92 U	NS	**3**	NS	NS	NS	<1.8 U	NS
Naphthalene	56000	1000000	2500000	NE	<240 U	<6.8 U	**2050**	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
n-Butylbenzene	2000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
n-Propylbenzene	14000	500000	1000000	NE	<240 U	<6.8 U	**1410**	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
o-Xylene	19500	NE	NE	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<240 U	<6.8 U	**887**	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	<240 U	<6.8 U	**729**	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
Tetrachloroethylene	1000	12000	110000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	**2.2**	NS
Tetrahydrofuran	9900	55000	753100	NE	<490 U	<14 U	<460 U	NS	<11 U	NS	NS	NS	<9.0 U	NS
Toluene	67000	500000	1000000	NE	<240 U	<6.8 U	<230 U	NS	<5.3 U	NS	NS	NS	<4.5 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	**134**	NS	ND	NS	NS	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<98 U	<2.7 U	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS
Trichloroethene	1000	56000	520000	NE	**148**	<2.7 U	<92 U	NS	**4**	NS	NS	NS	**6.9**	NS
Vinyl chloride	400	320	3000	NE	<98 U	**5.1**	<92 U	NS	<2.1 U	NS	NS	NS	<1.8 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB130 22 - 24 10/31/2008 NW-SB-130C(22-24)10/31/2008-13:50	W-NN-RTA07 NW-SB130 24 - 26 10/31/2008 NW-SB-130C(24-26)10/31/2008-14:05	W-NN-RTA07 NW-SB131 0 - 2 7/8/2008 NW-SB-131(0-2)7/8/2008-13:05 M75111	W-NN-RTA07 NW-SB131 2 - 4 7/8/2008 NW-SB-131(2-4)7/8/2008-13:15	W-NN-RTA07 NW-SB131 2 - 4 8/13/2008 NW-SB-131A(2-4)8/13/2008-10:50 M76184	W-NN-RTA07 NW-SB131 4 - 6 11/4/2008 NW-SB-131B(4-6)11/4/2008-15:20	W-NN-RTA07 NW-SB131 6 - 8 11/4/2008 NW-SB-131B(6-8)11/4/2008-15:25	W-NN-RTA07 NW-SB131 6 - 8 11/4/2008 NW-SB-131B(6-8)11/4/2008-15:35	W-NN-RTA07 NW-SB323 0 - 2 8/5/2008 NW-SB-323(0-2)8/5/2008-10:05 M75843	W-NN-RTA07 NW-SB323 2 - 4 8/5/2008 NW-SB-323(2-4)8/5/2008-10:10
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	<13 R1	<14	NS	NS	NS	NS	<13	<13
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**440**	<39	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	<7.7 R1	<8.3	NS	NS	NS	NS	<7.5	<7.7
m,p-Xylene	19500	500000	1000000	NE	NS	NS	<43 R1	<47	NS	NS	NS	NS	<43	<43
o-Xylene	19500	NE	NE	NE	NS	NS	<44 R1	<47	NS	NS	NS	NS	<43	<44
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	<22 R1	<24	NS	NS	NS	NS	<21	<22
Toluene	67000	500000	1000000	NE	NS	NS	<30 R1	<33	NS	NS	NS	NS	<30	<30
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	ND	ND	NS	NS	NS	NS	ND	ND
Trichloroethene	1000	56000	520000	NE	**64**	<37	<22 R1	<24	NS	NS	NS	NS	<21	<22
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	**8.7**	NS	<1.9 U	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	<0.025 U	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	NS	**4190**	NS	**3130**	<100 U	<110 U	<110 U	<110 U	NS
Aroclor 1254	NE	NE	NE	NE	NS	NS	**4730**	NS	**1100**	<100 U	<110 U	<110 U	<110 U	NS
Aroclor 1260	NE	NE	NE	NE	NS	NS	**221**	NS	**228**	<100 U	<110 U	<110 U	<110 U	NS
Total PCBs	NE	1000	10000	50000	NS	NS	**9141**	NS	**4458**	<100	<110	<110	<110	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB324 0 - 2 8/5/2008 NW-SB-324(0-2)8/5/2008-10:25 M75843	W-NN-RTA07 NW-SB324 2 - 4 8/5/2008 NW-SB-324(2-4)8/5/2008-10:30	W-NN-RTA07 NW-SB324 6 - 8 8/5/2008 NW-SB-324(6-8)8/5/2008-10:38 M75843	W-NN-RTA07 NW-SB324 8 - 10 10/30/2008 NW-SB-324A(8-10)10/30/2008-12:50	W-NN-RTA07 NW-SB324 8 - 10 10/30/2008 NW-SB-324A(8-10)10/30/2008-13:05	W-NN-RTA07 NW-SB324 10 - 12 10/30/2008 NW-SB-324A(10-12)10/30/2008-13:00	W-NN-RTA07 NW-SB324 12 - 14 10/30/2008 NW-SB-324A(12-14)10/30/2008-13:15	W-NN-RTA07 NW-SB324 14 - 16 10/30/2008 NW-SB-324A(14-16)10/30/2008-13:24	W-NN-RTA07 NW-SB324 16 - 18 10/30/2008 NW-SB-324A(16-18)10/30/2008-13:30	W-NN-RTA07 NW-SB325 0 - 2 8/5/2008 NW-SB-325(0-2)8/5/2008-11:30 M75843
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	**38**	NS	<19	NS	NS	NS	NS	NS	NS	<18
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
1,1-Dichloroethane	14000	500000	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
1,1-Dichloroethylene	1400	1000	9500	NE	<1.9 U	NS	<2.1 U	<2.2 U	**2.6**	NS	<2.2 U	NS	<100 U	<1.8 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
1,2-Dichloroethane	200	6700	63000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<1.8 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
2-Butanone (MEK)	80000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
2-Hexanone	NE	NE	NE	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
Acetone	140000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<23 U
Benzene	200	21000	200000	NE	<0.47 U	NS	<0.51 U	<0.55 U	<0.52 U	NS	<0.56 U	NS	<25 U	<4.6 U
Bromomethane	200	33900	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
Carbon disulfide	30000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
Carbon tetrachloride	1000	4700	44000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
Chloroethane	237000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
Chloromethane	3000	176100	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<1.9 U	NS	<2.1 U	**14.8**	**17.2**	NS	**12.4**	NS	**800**	<1.8 U
Dichlorodifluoromethane	2000	500000	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
Ethylbenzene	10100	500000	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<4.6 U
Isopropylbenzene	18000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
m,p-Xylene	19500	500000	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<1.9 U	NS	<2.1 U	**23.6**	**26.1**	NS	**5.9**	NS	<100 U	<1.8 U
Methylene chloride	1000	82000	760000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
Naphthalene	56000	1000000	2500000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
n-Butylbenzene	2000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
n-Propylbenzene	14000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
o-Xylene	19500	NE	NE	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<4.6 U
p-Isopropyltoluene	18600	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
sec-Butylbenzene	2000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
tert-Butylbenzene	2000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
Tetrachloroethylene	1000	12000	110000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	**2.8**	NS	<100 U	<1.8 U
Tetrahydrofuran	9900	55000	753100	NE	<9.3 U	NS	<10 U	<11 U	<10 U	NS	<11 U	NS	<500 U	<9.1 U
Toluene	67000	500000	1000000	NE	<4.7 U	NS	<5.1 U	<5.5 U	<5.2 U	NS	<5.6 U	NS	<250 U	<4.6 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	NS	ND	ND	ND	NS	ND	NS	ND	<0
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U
Trichloroethene	1000	56000	520000	NE	**7.9**	NS	<2.1 U	**183**	**227**	NS	**270**	NS	**964**	<1.8 U
Vinyl chloride	400	320	3000	NE	<1.9 U	NS	<2.1 U	<2.2 U	<2.1 U	NS	<2.2 U	NS	<100 U	<1.8 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB324 0 - 2 8/5/2008 NW-SB-324(0-2)8/5/2008-10:25 M75843	W-NN-RTA07 NW-SB324 2 - 4 8/5/2008 NW-SB-324(2-4)8/5/2008-10:30	W-NN-RTA07 NW-SB324 6 - 8 8/5/2008 NW-SB-324(6-8)8/5/2008-10:38 M75843	W-NN-RTA07 NW-SB324 8 - 10 10/30/2008 NW-SB-324A(8-10)10/30/2008-12:50	W-NN-RTA07 NW-SB324 8 - 10 10/30/2008 NW-SB-324A(8-10)10/30/2008-13:05	W-NN-RTA07 NW-SB324 10 - 12 10/30/2008 NW-SB-324A(10-12)10/30/2008-13:00	W-NN-RTA07 NW-SB324 12 - 14 10/30/2008 NW-SB-324A(12-14)10/30/2008-13:15	W-NN-RTA07 NW-SB324 14 - 16 10/30/2008 NW-SB-324A(14-16)10/30/2008-13:24	W-NN-RTA07 NW-SB324 16 - 18 10/30/2008 NW-SB-324A(16-18)10/30/2008-13:30	W-NN-RTA07 NW-SB325 0 - 2 8/5/2008 NW-SB-325(0-2)8/5/2008-11:30 M75843
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	<14	<15	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	<34	<33	<37	<34	<34	**310**	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<8.2	<8.7	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<46	<49	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	<47	<50	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<23	<25	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	<32	<34	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	<23	<25	**350**	**240**	**290**	**200**	**460 E**	**850 E**	NS
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<100 U	NS	<110 U	NS	NS	NS	NS	NS	NS	<110 U
Aroclor 1254	NE	NE	NE	NE	<100 U	NS	<110 U	NS	NS	NS	NS	NS	NS	<110 U
Aroclor 1260	NE	NE	NE	NE	<100 U	NS	<110 U	NS	NS	NS	NS	NS	NS	<110 U
Total PCBs	NE	1000	10000	50000	<100	NS	<110	NS	NS	NS	NS	NS	NS	<110
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB325 2 - 4 8/5/2008 NW-SB-325(2-4)8/5/2008-11:35	W-NN-RTA07 NW-SB325 4 - 6 8/5/2008 NW-SB-325(4-6)8/5/2008-11:39 M75843	W-NN-RTA07 NW-SB325 6 - 8 8/5/2008 NW-SB-325(6-8)8/5/2008-11:42	W-NN-RTA07 NW-SB325 6 - 8 10/23/2008 NW-SB-325A(6-8)10/23/2008-13:43 M78149	W-NN-RTA07 NW-SB325 8 - 10 8/5/2008 NW-SB-325(8-10)8/5/2008-11:55 M75843	W-NN-RTA07 NW-SB325 8 - 10 10/23/2008 NW-SB-325A(8-10)10/23/2008-13:47 M78149	W-NN-RTA07 NW-SB325 8 - 10 10/30/2008 NW-SB-325B(8-10)10/30/2008-10:20	W-NN-RTA07 NW-SB325 10 - 12 10/23/2008 NW-SB-325A(10-12)10/23/2008-13:53 M78149	W-NN-RTA07 NW-SB325 10 - 12 10/30/2008 NW-SB-325B(10-12)10/30/2008-10:25	W-NN-RTA07 NW-SB325 12 - 14 10/23/2008 NW-SB-325A(12-14)10/23/2008-13:58 M78149
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	**27.4**	NS	**21.4**	**180**	**1350**	NS	<19	NS	<21
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	<26 U	NS	NS	<1000 U	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	<10 U	NS	NS	<410 U	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	<5.2 U	NS	NS	<210 U	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	<0	NS	NS	<0	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	<2.1 U	NS	NS	<82 U	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB325 2 - 4 8/5/2008 NW-SB-325(2-4)8/5/2008-11:35	W-NN-RTA07 NW-SB325 4 - 6 8/5/2008 NW-SB-325(4-6)8/5/2008-11:39 M75843	W-NN-RTA07 NW-SB325 6 - 8 8/5/2008 NW-SB-325(6-8)8/5/2008-11:42	W-NN-RTA07 NW-SB325 6 - 8 10/23/2008 NW-SB-325A(6-8)10/23/2008-13:43 M78149	W-NN-RTA07 NW-SB325 8 - 10 8/5/2008 NW-SB-325(8-10)8/5/2008-11:55 M75843	W-NN-RTA07 NW-SB325 8 - 10 10/23/2008 NW-SB-325A(8-10)10/23/2008-13:47 M78149	W-NN-RTA07 NW-SB325 8 - 10 10/30/2008 NW-SB-325B(8-10)10/30/2008-10:20	W-NN-RTA07 NW-SB325 10 - 12 10/23/2008 NW-SB-325A(10-12)10/23/2008-13:53 M78149	W-NN-RTA07 NW-SB325 10 - 12 10/30/2008 NW-SB-325B(10-12)10/30/2008-10:25	W-NN-RTA07 NW-SB325 12 - 14 10/23/2008 NW-SB-325A(12-14)10/23/2008-13:58 M78149
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	<120	NS	<110	NS	<120	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	<14	NS	<13	NS	<14	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	<36	NS	**120**	NS
m,p-Xylene	19500	500000	1000000	NE	<8.2	NS	<7.5	NS	<8.2	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	<46	NS	<43	NS	<46	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	<47	NS	<43	NS	<47	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	<23	NS	<21	NS	<23	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	<32	NS	<30	NS	<32	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	<0	NS	<0	NS	<0	NS	NS	NS	NS	NS
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	<1.9 U	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	<0.025 U	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	<100 U	NS	<120 U	**147**	**875**	NS	<120 U	<130 U	<130 U
Aroclor 1254	NE	NE	NE	NE	NS	<100 U	NS	<120 U	<120 U	**208**	NS	<120 U	<130 U	<130 U
Aroclor 1260	NE	NE	NE	NE	NS	<100 U	NS	**418**	<120 U	<120 U	NS	<120 U	<130 U	<130 U
Total PCBs	NE	1000	10000	50000	NS	<100	NS	**418**	**147**	**1083**	NS	<120	<130	<130
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB325 12 - 14 10/30/2008 NW-SB-325B(12-14)10/30/2008-10:40	W-NN-RTA07 NW-SB325 14 - 16 10/30/2008 NW-SB-325B(14-16)10/30/2008-10:45	W-NN-RTA07 NW-SB325 16 - 18 10/30/2008 NW-SB-325B(16-18)10/30/2008-11:00	W-NN-RTA07 NW-SB325 18 - 20 10/30/2008 NW-SB-325B(18-20)10/30/2008-11:10	W-NN-RTA07 NW-SB404 2 - 4 9/15/2008 NW-SB-404(2-4)9/15/2008-10:30 M77038	W-NN-RTA07 NW-SB404 5 - 7 9/15/2008 NW-SB-404(5-7)9/15/2008-10:45 M77038	W-NN-RTA07 NW-SB404 5 - 7 9/15/2008 NW-SB-404(5-7)9/15/2008-10:50 M77038	W-NN-RTA07 NW-SB404 8 - 10 9/15/2008 NW-SB-404(8-10)9/15/2008-11:10 M77038	W-NN-RTA07 NW-SB404 12 - 14 9/15/2008 NW-SB-404(12-14)9/15/2008-11:25 M77038	W-NN-RTA07 NW-SB404 14 - 16 10/31/2008 NW-SB-404A(14-16)10/31/2008-14:40
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	**131**	**71.8**	**70**	**367**	**402**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
1,1-Dichloroethane	14000	500000	1000000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
1,1-Dichloroethylene	1400	1000	9500	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	**6100**	**10700**	<5.4 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
1,2-Dichloroethane	200	6700	63000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<2.3 U	NS	NS	<110 U	<270 U	<5.3 U	<5.1 U	**2580**	**4760**	<5.4 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
2-Butanone (MEK)	80000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
2-Hexanone	NE	NE	NE	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
Acetone	140000	500000	1000000	NE	<28 U	NS	NS	<1300 U	<270 U	**6.8**	<5.1 U	<350 U	<390 U	<5.4 U
Benzene	200	21000	200000	NE	<5.6 U	NS	NS	<260 U	<27 U	<0.53 U	<0.51 U	<35 U	<39 U	<0.54 U
Bromomethane	200	33900	1000000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
Carbon disulfide	30000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
Carbon tetrachloride	1000	4700	44000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
Chloroethane	237000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
Chloromethane	3000	176100	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**77.9**	NS	NS	**596**	<110 U	**26**	**6.4**	**214**	<150 U	**20.9**
Dichlorodifluoromethane	2000	500000	1000000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
Ethylbenzene	10100	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<110 U	<2.1 U	<2.0 U	**1290**	**1970**	<2.2 U
Isopropylbenzene	18000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	**717**	**1210**	<5.4 U
m,p-Xylene	19500	500000	1000000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	**4460**	**6780**	<2.2 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	**27.8**	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	**4**
Methylene chloride	1000	82000	760000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
Naphthalene	56000	1000000	2500000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	**1460**	**2900**	<5.4 U
n-Butylbenzene	2000	500000	1000000	NE	**7.1**	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
n-Propylbenzene	14000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	**1530**	**2760**	<5.4 U
o-Xylene	19500	NE	NE	NE	<5.6 U	NS	NS	<260 U	<110 U	<2.1 U	<2.0 U	**1870**	**2720**	<2.2 U
p-Isopropyltoluene	18600	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	**753**	**1580**	<5.4 U
sec-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	**941**	**1800**	<5.4 U
tert-Butylbenzene	2000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	<350 U	<390 U	<5.4 U
Tetrachloroethylene	1000	12000	110000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
Tetrahydrofuran	9900	55000	753100	NE	<11 U	NS	NS	<530 U	<530 U	<11 U	<10 U	<700 U	<770 U	<11 U
Toluene	67000	500000	1000000	NE	<5.6 U	NS	NS	<260 U	<270 U	<5.3 U	<5.1 U	**379**	**560**	<5.4 U
Total Calculated Xylenes	19500	500000	1000000	NE	<0	NS	NS	<0	ND	ND	ND	**6330**	**9500**	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<2.3 U	NS	NS	<110 U	<110 U	<2.1 U	<2.0 U	<140 U	<150 U	<2.2 U
Trichloroethene	1000	56000	520000	NE	**62.3**	NS	NS	**1040**	<110 U	**2.3**	<2.0 U	<140 U	**436**	**60.8**
Vinyl chloride	400	320	3000	NE	**59.9**	NS	NS	<110 U	<110 U	**5.7**	<2.0 U	<140 U	<150 U	**2.7**

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB325 12 - 14 10/30/2008 NW-SB-325B(12-14)10/30/2008-10:40	W-NN-RTA07 NW-SB325 14 - 16 10/30/2008 NW-SB-325B(14-16)10/30/2008-10:45	W-NN-RTA07 NW-SB325 16 - 18 10/30/2008 NW-SB-325B(16-18)10/30/2008-11:00	W-NN-RTA07 NW-SB325 18 - 20 10/30/2008 NW-SB-325B(18-20)10/30/2008-11:10	W-NN-RTA07 NW-SB404 2 - 4 9/15/2008 NW-SB-404(2-4)9/15/2008-10:30 M77038	W-NN-RTA07 NW-SB404 5 - 7 9/15/2008 NW-SB-404(5-7)9/15/2008-10:45 M77038	W-NN-RTA07 NW-SB404 5 - 7 9/15/2008 NW-SB-404(5-7)9/15/2008-10:50 M77038	W-NN-RTA07 NW-SB404 8 - 10 9/15/2008 NW-SB-404(8-10)9/15/2008-11:10 M77038	W-NN-RTA07 NW-SB404 12 - 14 9/15/2008 NW-SB-404(12-14)9/15/2008-11:25 M77038	W-NN-RTA07 NW-SB404 14 - 16 10/31/2008 NW-SB-404A(14-16)10/31/2008-14:40
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	<36
Ethylbenzene	10100	500000	1000000	NE	**43**	<33	**240**	**200**	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	**38**
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	<130 U	NS	NS	NS	<110 U	<120 U	<120 U	<120 U	<130 U	NS
Aroclor 1254	NE	NE	NE	NE	<130 U	NS	NS	NS	<110 U	<120 U	<120 U	<120 U	<130 U	NS
Aroclor 1260	NE	NE	NE	NE	<130 U	NS	NS	NS	**203**	<120 U	<120 U	<120 U	<130 U	NS
Total PCBs	NE	1000	10000	50000	<130	NS	NS	NS	**203**	<120	<120	<120	<130	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB404 16 - 18 10/31/2008 NW-SB-404A(16-18)10/31/2008-15:15	W-NN-RTA07 NW-SB418 2 - 4 9/15/2008 NW-SB-418(2-4)9/15/2008-15:38 M77038	W-NN-RTA07 NW-SB418 5 - 7 9/16/2008 NW-SB-418(5-7)9/16/2008-08:30 M77069	W-NN-RTA07 NW-SB418 12 - 14 9/16/2008 NW-SB-418(12-14)9/16/2008-09:05 M77069	W-NN-RTA07 NW-SB420 2 - 4 9/16/2008 NW-SB-420(2-4)9/16/2008-09:42 M77069	W-NN-RTA07 NW-SB420 2 - 4 9/16/2008 NW-SB-420(2-4)9/16/2008-09:47 M77069	W-NN-RTA07 NW-SB420 5 - 7 9/16/2008 NW-SB-420(5-7)9/16/2008-09:57 M77069	W-NN-RTA07 NW-SB420 8 - 10 10/30/2008 NW-SB-420A(8-10)10/30/2008-14:40	W-NN-RTA07 NW-SB420 12 - 14 9/16/2008 NW-SB-420(12-14)9/16/2008-10:25 M77069	W-NN-RTA07 NW-SB420 14 - 16 10/30/2008 NW-SB-420A(14-16)10/30/2008-14:45
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	<18	<18	<20	<18	**27.8**	**19.1**	NS	<19	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	**10**	<2.2 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
1,2-Dichloroethane	200	6700	63000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
2-Hexanone	NE	NE	NE	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
Acetone	140000	500000	1000000	NE	<230 U	<5.3 U	**4.9**	<5.6 U	**5.2**	<5.7 U	**10.5**	<5.4 U	**14.6**	NS
Benzene	200	21000	200000	NE	<23 U	<0.53 U	<0.47 U	<0.56 U	<0.51 U	<0.57 U	<0.54 U	<0.54 U	<0.55 U	NS
Bromomethane	200	33900	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
Carbon disulfide	30000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
Carbon tetrachloride	1000	4700	44000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
Chloroethane	237000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
Chloromethane	3000	176100	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**458**	<2.1 U	**2.6**	**118**	<2.1 U	<2.3 U	<2.2 U	**22.1**	**8.9**	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
Ethylbenzene	10100	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
Isopropylbenzene	18000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
m,p-Xylene	19500	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	**21.5**	<2.1 U	<2.3 U	<2.2 U	**8.1**	**25**	NS
Methylene chloride	1000	82000	760000	NE	<90 U	<2.1 U	**2.1**	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
Naphthalene	56000	1000000	2500000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
n-Butylbenzene	2000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
n-Propylbenzene	14000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
o-Xylene	19500	NE	NE	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
Tetrachloroethylene	1000	12000	110000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	**18.1**	**3.6**	NS
Tetrahydrofuran	9900	55000	753100	NE	<450 U	<11 U	<9.4 U	<11 U	<10 U	<11 U	<11 U	<11 U	<11 U	NS
Toluene	67000	500000	1000000	NE	<230 U	<5.3 U	<4.7 U	<5.6 U	<5.1 U	<5.7 U	<5.4 U	<5.4 U	<5.5 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS
Trichloroethene	1000	56000	520000	NE	**860**	**5.5**	**34.7**	**218**	<2.1 U	<2.3 U	<2.2 U	**502**	**455**	NS
Vinyl chloride	400	320	3000	NE	<90 U	<2.1 U	<1.9 U	<2.2 U	<2.1 U	<2.3 U	<2.2 U	<2.2 U	<2.2 U	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB404 16 - 18 10/31/2008 NW-SB-404A(16-18)10/31/2008-15:15	W-NN-RTA07 NW-SB418 2 - 4 9/15/2008 NW-SB-418(2-4)9/15/2008-15:38 M77038	W-NN-RTA07 NW-SB418 5 - 7 9/16/2008 NW-SB-418(5-7)9/16/2008-08:30 M77069	W-NN-RTA07 NW-SB418 12 - 14 9/16/2008 NW-SB-418(12-14)9/16/2008-09:05 M77069	W-NN-RTA07 NW-SB420 2 - 4 9/16/2008 NW-SB-420(2-4)9/16/2008-09:42 M77069	W-NN-RTA07 NW-SB420 2 - 4 9/16/2008 NW-SB-420(2-4)9/16/2008-09:47 M77069	W-NN-RTA07 NW-SB420 5 - 7 9/16/2008 NW-SB-420(5-7)9/16/2008-09:57 M77069	W-NN-RTA07 NW-SB420 8 - 10 10/30/2008 NW-SB-420A(8-10)10/30/2008-14:40	W-NN-RTA07 NW-SB420 12 - 14 9/16/2008 NW-SB-420(12-14)9/16/2008-10:25 M77069	W-NN-RTA07 NW-SB420 14 - 16 10/30/2008 NW-SB-420A(14-16)10/30/2008-14:45
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**320**	NS	NS	NS	NS	NS	NS	<33	NS	**57**
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**730 E**	NS	NS	NS	NS	NS	NS	**400**	NS	**220**
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	<110 U	<110 U	<120 U	<100 U	<110 U	<120 U	NS	<120 U	NS
Aroclor 1254	NE	NE	NE	NE	NS	<110 U	<110 U	<120 U	<100 U	<110 U	<120 U	NS	<120 U	NS
Aroclor 1260	NE	NE	NE	NE	NS	<110 U	<110 U	<120 U	<100 U	<110 U	<120 U	NS	<120 U	NS
Total PCBs	NE	1000	10000	50000	NS	<110	<110	<120	<100	<110	<120	NS	<120	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
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CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
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ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
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Table 3-13
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North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB420 16 - 18 10/30/2008 NW-SB-420A(16-18)10/30/2008-15:05	W-NN-RTA07 NW-SB420 18 - 20 10/30/2008 NW-SB-420A(18-20)10/30/2008-15:20	W-NN-RTA07 NW-SB625 0 - 2 10/31/2008 NW-SB-625(0-2)10/31/2008-08:25	W-NN-RTA07 NW-SB625 2 - 4 10/31/2008 NW-SB-625(2-4)10/31/2008-08:30	W-NN-RTA07 NW-SB625 4 - 6 10/31/2008 NW-SB-625(4-6)10/31/2008-08:35	W-NN-RTA07 NW-SB625 6 - 8 10/31/2008 NW-SB-625(6-8)10/31/2008-08:40	W-NN-RTA07 NW-SB625 8 - 10 10/31/2008 NW-SB-625(8-10)10/31/2008-08:55	W-NN-RTA07 NW-SB625 10 - 12 10/31/2008 NW-SB-625(10-12)10/31/2008-09:05	W-NN-RTA07 NW-SB625 12 - 14 10/31/2008 NW-SB-625(12-14)10/31/2008-09:15	W-NN-RTA07 NW-SB625 14 - 16 10/31/2008 NW-SB-625(14-16)10/31/2008-09:25
CT-ETPH (mg/Kg)														
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VOC (ug/Kg)														
1,1,1-Trichloroethane	40000	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
1,1,2-Trichloroethane	1000	11000	100000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
1,1-Dichloroethane	14000	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
1,1-Dichloroethylene	1400	1000	9500	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
1,2-Dichlorobenzene	3100	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
1,2-Dichloroethane	200	6700	63000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
1,4-Dichlorobenzene	15000	26000	240000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
2-Butanone (MEK)	80000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
2-Hexanone	NE	NE	NE	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
4-Methyl-2-pentanone	14000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
Acetone	140000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
Benzene	200	21000	200000	NE	<24 U	<26 U	NS	NS	NS	<0.56 U	<0.56 U	NS	<0.64 U	<0.59 U
Bromomethane	200	33900	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
Carbon disulfide	30000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
Carbon tetrachloride	1000	4700	44000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
Chloroethane	237000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
Chloromethane	3000	176100	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**1870**	**2760**	NS	NS	NS	<2.2 U	**15.4**	NS	**19.8**	**13.5**
Dichlorodifluoromethane	2000	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
Ethylbenzene	10100	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
Isopropylbenzene	18000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
m,p-Xylene	19500	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
Methyl Tert Butyl Ether	20000	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	**4.9**	NS	**32**	**15.9**
Methylene chloride	1000	82000	760000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
Naphthalene	56000	1000000	2500000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
n-Butylbenzene	2000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
n-Propylbenzene	14000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
o-Xylene	19500	NE	NE	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
p-Isopropyltoluene	18600	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
sec-Butylbenzene	2000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
tert-Butylbenzene	2000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
Tetrachloroethylene	1000	12000	110000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	**3**	NS	**2.9**	**2.5**
Tetrahydrofuran	9900	55000	753100	NE	<480 U	<520 U	NS	NS	NS	<11 U	<11 U	NS	<13 U	<12 U
Toluene	67000	500000	1000000	NE	<240 U	<260 U	NS	NS	NS	<5.6 U	<5.6 U	NS	<6.4 U	<5.9 U
Total Calculated Xylenes	19500	500000	1000000	NE	ND	ND	NS	NS	NS	ND	ND	NS	ND	ND
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U
Trichloroethene	1000	56000	520000	NE	**1140**	**459**	NS	NS	NS	<2.2 U	**263**	NS	**260**	**212**
Vinyl chloride	400	320	3000	NE	<96 U	<100 U	NS	NS	NS	<2.2 U	<2.2 U	NS	<2.5 U	<2.3 U

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB420 16 - 18 10/30/2008 NW-SB-420A(16-18)10/30/2008-15:05	W-NN-RTA07 NW-SB420 18 - 20 10/30/2008 NW-SB-420A(18-20)10/30/2008-15:20	W-NN-RTA07 NW-SB625 0 - 2 10/31/2008 NW-SB-625(0-2)10/31/2008-08:25	W-NN-RTA07 NW-SB625 2 - 4 10/31/2008 NW-SB-625(2-4)10/31/2008-08:30	W-NN-RTA07 NW-SB625 4 - 6 10/31/2008 NW-SB-625(4-6)10/31/2008-08:35	W-NN-RTA07 NW-SB625 6 - 8 10/31/2008 NW-SB-625(6-8)10/31/2008-08:40	W-NN-RTA07 NW-SB625 8 - 10 10/31/2008 NW-SB-625(8-10)10/31/2008-08:55	W-NN-RTA07 NW-SB625 10 - 12 10/31/2008 NW-SB-625(10-12)10/31/2008-09:05	W-NN-RTA07 NW-SB625 12 - 14 10/31/2008 NW-SB-625(12-14)10/31/2008-09:15	W-NN-RTA07 NW-SB625 14 - 16 10/31/2008 NW-SB-625(14-16)10/31/2008-09:25
VOC-SIMS (ug/Kg)														
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**1500 E**	**1500 E**	<38	<37	<40	<38	<34	<36	<34	<34
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**1100 E**	**180**	<35	<35	<37	<36	**160**	**110**	**170**	**160**
Metals (mg/Kg)														
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)														
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)														
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total PCBs	NE	1000	10000	50000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs-SPLP (mg/L)														
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB625 16 - 18 10/31/2008 NW-SB-625(16-18)10/31/2008-09:35	W-NN-RTA07 NW-SB625 18 - 20 10/31/2008 NW-SB-625(18-20)10/31/2008-09:45	W-NN-RTA07 NW-SB625 20 - 22 10/31/2008 NW-SB-625(20-22)10/31/2008-10:00	W-NN-RTA07 NW-SB625 22 - 24 10/31/2008 NW-SB-625(22-24)10/31/2008-10:15	W-NN-RTA07 NW-SB625 24 - 26 10/31/2008 NW-SB-625(24-26)10/31/2008-10:50	W-NN-RTA07 NW-SB625 26 - 28 10/31/2008 NW-SB-625(26-28)10/31/2008-11:10	W-NN-RTA08 NN-RTA08-W11 0 - 0.5 8/31/2012 NN-RTA08-W11(0-0.5)-1 SB55641	W-NN-RTA08 NN-RTA08-W11 1.5 - 2 8/31/2012 NN-RTA08-W11(1.5-2)-1 SB55641	W-NN-RTA08 NN-RTA08-W11 2 - 3 8/31/2012 NN-RTA08-W11(2-3)-1 SB55641	W-NN-RTA08 NN-RTA08-W11 6 - 7 10/4/2012 NN-RTA08-W11(6-7)-1 SB57718	W-NN-RTA08 NN-RTA08-W12 0 - 0.5 11/16/2012 NN-RTA08-W12(0-0.5)-1 SB60180	W-NN-RTA08 NN-RTA08-W12 1.5 - 2 11/16/2012 NN-RTA08-W12(1.5-2)-1 SB60180	W-NN-RTA08 NN-RTA08-W13 0 - 0.5 9/6/2012 NN-RTA08-W13(0-0.5)-1 SB55950
CT-ETPH (mg/Kg)																	
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	**411**	NS	**45.2**	NS	NS	NS	NS
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	**411**	NS	**45.2**	NS	NS	NS	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	**411**	NS	**45.2**	NS	NS	NS	NS
VOC (ug/Kg)																	
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	<23 U	NS	<24 U	NS	<0.68 U	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	**3240**	NS	**2610**	NS	**19.9**	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	<450 U	NS	<480 U	NS	<14 U	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	<230 U	NS	<240 U	NS	<6.8 U	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	**763**	NS	**132**	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	<90 U	NS	<96 U	NS	<2.7 U	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA07 NW-SB625 16 - 18 10/31/2008 NW-SB-625(16-18)10/31/2008-09:35	W-NN-RTA07 NW-SB625 18 - 20 10/31/2008 NW-SB-625(18-20)10/31/2008-09:45	W-NN-RTA07 NW-SB625 20 - 22 10/31/2008 NW-SB-625(20-22)10/31/2008-10:00	W-NN-RTA07 NW-SB625 22 - 24 10/31/2008 NW-SB-625(22-24)10/31/2008-10:15	W-NN-RTA07 NW-SB625 24 - 26 10/31/2008 NW-SB-625(24-26)10/31/2008-10:50	W-NN-RTA07 NW-SB625 26 - 28 10/31/2008 NW-SB-625(26-28)10/31/2008-11:10	W-NN-RTA08 NN-RTA08-W11 0 - 0.5 8/31/2012 NN-RTA08-W11(0-0.5)-1 SB55641	W-NN-RTA08 NN-RTA08-W11 1.5 - 2 8/31/2012 NN-RTA08-W11(1.5-2)-1 SB55641	W-NN-RTA08 NN-RTA08-W11 2 - 3 8/31/2012 NN-RTA08-W11(2-3)-1 SB55641	W-NN-RTA08 NN-RTA08-W11 6 - 7 10/4/2012 NN-RTA08-W11(6-7)-1 SB57718	W-NN-RTA08 NN-RTA08-W12 0 - 0.5 11/16/2012 NN-RTA08-W12(0-0.5)-1 SB60180	W-NN-RTA08 NN-RTA08-W12 1.5 - 2 11/16/2012 NN-RTA08-W12(1.5-2)-1 SB60180	W-NN-RTA08 NN-RTA08-W13 0 - 0.5 9/6/2012 NN-RTA08-W13(0-0.5)-1 SB55950
VOC-SIMS (ug/Kg)																	
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	**160**	**2400 E**	**2300 E**	**1700 E**	**440**	<37	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	**210**	**860 E**	**220**	**44**	<32	<35	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																	
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																	
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																	
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	**21400**	**572**	**5320**	**978**	<19.8	<21.3	**10500**
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	**20100**	**458**	**3630**	<24.0	**140**	<21.3	**13600**
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	**470**	<20.5	<200	<24.0	**45.5**	<21.3	**567**
Total PCBs	NE	1000	10000	50000	NS	NS	NS	NS	NS	NS	**41970**	**1030**	**8950**	**978**	**185.5**	<21.3	**24667**
PCBs-SPLP (mg/L)																	
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA08 NN-RTA08-W13 1.5 - 2 9/6/2012 NN-RTA08-W13(1.5-2)-1 SB55950	W-NN-RTA08 NN-RTA08-W13 2 - 3 9/6/2012 NN-RTA08-W13(2-3)-1 SB55950	W-NN-RTA08 NN-RTA08-X11 0 - 0.5 10/4/2012 NN-RTA08-X11(0-0.5)-1 SB57718	W-NN-RTA08 NN-RTA08-X11 3 - 4 10/4/2012 NN-RTA08-X11(3-4)-1 SB57718	W-NN-RTA08 NN-RTA08-X12 0 - 0.5 8/31/2012 NN-RTA08-X12(0-0.5)-1 SB55641	W-NN-RTA08 NN-RTA08-X12 1.5 - 2 8/31/2012 NN-RTA08-X12(1.5-2)-1 SB55641	W-NN-RTA08 NN-RTA08-X13 0 - 0.5 10/4/2012 NN-RTA08-X13(0-0.5)-1 SB57718	W-NN-RTA08 NN-RTA08-X13 1.5 - 2 10/4/2012 NN-RTA08-X13(1.5-2)-1 SB57718	W-NN-RTA08 NW-SB428 2 - 4 9/17/2008 NW-SB-428(2-4)9/17/2008-10:30 M77118	W-NN-RTA08 NW-SB428 5 - 7 9/17/2008 NW-SB-428(5-7)9/17/2008-11:50 M77118	W-NN-RTA08 NW-SB428 8 - 10 9/17/2008 NW-SB-428(8-10)9/17/2008-12:25	W-NN-RTA08 NW-SB428 12 - 14 9/17/2008 NW-SB-428(12-14)9/17/2008-12:40 M77118	W-NN-RTA08 NW-SB428 14 - 16 9/17/2008 NW-SB-428(14-16)9/17/2008-12:43	W-NN-RTA19 NN-RTA19-Y16 1 - 2 9/17/2012 NN-RTA19-Y16(1-2)-1 SB56504
CT-ETPH (mg/Kg)																		
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**32.7**
TPH	2500	500	2500	NE	NS	NS	NS	NS	NS	NS	NS	NS	**22.7**	**30.8**	NS	**23.7**	NS	**32.7**
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**32.7**
VOC (ug/Kg)																		
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<0.54 U	<0.59 U	NS	<0.51 U	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	<11 U	<12 U	NS	<10 U	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<5.4 U	<5.9 U	NS	<5.1 U	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	**3.3**	NS	**5.4**	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.2 U	<2.4 U	NS	<2.1 U	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA08 NN-RTA08-W13 1.5 - 2 9/6/2012 NN-RTA08-W13(1.5-2)-1 SB55950	W-NN-RTA08 NN-RTA08-W13 2 - 3 9/6/2012 NN-RTA08-W13(2-3)-1 SB55950	W-NN-RTA08 NN-RTA08-X11 0 - 0.5 10/4/2012 NN-RTA08-X11(0-0.5)-1 SB57718	W-NN-RTA08 NN-RTA08-X11 3 - 4 10/4/2012 NN-RTA08-X11(3-4)-1 SB57718	W-NN-RTA08 NN-RTA08-X12 0 - 0.5 8/31/2012 NN-RTA08-X12(0-0.5)-1 SB55641	W-NN-RTA08 NN-RTA08-X12 1.5 - 2 8/31/2012 NN-RTA08-X12(1.5-2)-1 SB55641	W-NN-RTA08 NN-RTA08-X13 0 - 0.5 10/4/2012 NN-RTA08-X13(0-0.5)-1 SB57718	W-NN-RTA08 NN-RTA08-X13 1.5 - 2 10/4/2012 NN-RTA08-X13(1.5-2)-1 SB57718	W-NN-RTA08 NW-SB428 2 - 4 9/17/2008 NW-SB-428(2-4)9/17/2008-10:30 M77118	W-NN-RTA08 NW-SB428 5 - 7 9/17/2008 NW-SB-428(5-7)9/17/2008-11:50 M77118	W-NN-RTA08 NW-SB428 8 - 10 9/17/2008 NW-SB-428(8-10)9/17/2008-12:25	W-NN-RTA08 NW-SB428 12 - 14 9/17/2008 NW-SB-428(12-14)9/17/2008-12:40 M77118	W-NN-RTA08 NW-SB428 14 - 16 9/17/2008 NW-SB-428(14-16)9/17/2008-12:43	W-NN-RTA19 NN-RTA19-Y16 1 - 2 9/17/2012 NN-RTA19-Y16(1-2)-1 SB56504
VOC-SIMS (ug/Kg)																		
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																		
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	<2.1 U	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																		
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																		
Aroclor 1248	NE	NE	NE	NE	**601**	**121**	<21.4	<20.1	<22.6	<21.9	<20.1	**181**	<100 U	<120 U	<120 U	<120 U	<120 U	NS
Aroclor 1254	NE	NE	NE	NE	**799**	**156**	**40.6**	**24.1**	**905**	<21.9	**288**	<23.6	**2060**	**518**	**441**	**587**	**259**	NS
Aroclor 1260	NE	NE	NE	NE	**49.1**	<21.2	**29.9**	<20.1	<22.6	<21.9	**40.3**	<23.6	<100 U	<120 U	<120 U	<120 U	<120 U	NS
Total PCBs	NE	1000	10000	50000	**1449.1**	**277**	**70.5**	**24.1**	**905**	<21.9	**328.3**	**181**	**2060**	**518**	**441**	**587**	**259**	NS
PCBs-SPLP (mg/L)																		
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA19 NN-RTA19-Y16 4 - 5 9/17/2012 NN-RTA19-Y16(4-5)-1 SB56504	W-NN-RTA19 NN-RTA19-Y17 1 - 2 9/17/2012 NN-RTA19-Y17(1-2)-1 SB56504	W-NN-RTA19 NN-RTA19-Y17 4 - 5 9/17/2012 NN-RTA19-Y17(4-5)-1 SB56504	W-NN-RTA20 NN-RTA20-W09 1 - 2 9/17/2012 NN-RTA20-W09(1-2)-1 SB56504	W-NN-RTA20 NN-RTA20-X10 1 - 2 9/17/2012 NN-RTA20-X10(1-2)-1 SB56504	W-NN-RTA20 NN-RTA20-X10 4 - 5 9/17/2012 NN-RTA20-X10(4-5)-1 SB56504	W-NN-RTA20 NN-RTA20-X11 1 - 2 9/17/2012 NN-RTA20-X11(1-2)-1 SB56504	W-NN-RTA20 NN-RTA20-X11 4 - 5 9/17/2012 NN-RTA20-X11(4-5)-1 SB56504	W-NN-RTA21 NN-RTA21-N10O10 1 - 2 9/19/2012 NN-RTA21-N10O10(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-N10O10 4 - 5 9/19/2012 NN-RTA21-N10O10(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-P09 1 - 2 9/19/2012 NN-RTA21-P09(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-P09 4 - 5 9/19/2012 NN-RTA21-P09(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-P11Q11 1 - 2 9/19/2012 NN-RTA21-P11Q11(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-P11Q11 4 - 5 9/19/2012 NN-RTA21-P11Q11(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-P11Q11 4 - 5 9/19/2012 NN-RTA21-P11Q11(4-5)-2 SB56642	W-NN-RTA21 NN-RTA21-QR10 0 - 0.5 10/18/2012 NN-RTA21-QR10(0-0.5)-1 SB58511
CT-ETPH (mg/Kg)																				
CT-ETPH (C9-C36)	2500	500	2500	NE	<27.2	<29.5	<27.6	<30.1	**344**	<28.6	**2420**	<28.0	**61.7**	<27.3	<27.5	<27.9	**49.7**	<27.5	<27.8	NS
TPH	2500	500	2500	NE	<27.2	<29.5	<27.6	<30.1	**344**	<28.6	**2420**	<28.0	**61.7**	<27.3	<27.5	<27.9	**49.7**	<27.5	<27.8	NS
Unidentified TPH	NE	NE	NE	NE	<27.2	<29.5	<27.6	<30.1	**344**	<28.6	**2420**	<28.0	**61.7**	<27.3	<27.5	<27.9	**49.7**	<27.5	<27.8	NS
VOC (ug/Kg)																				
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA19 NN-RTA19-Y16 4 - 5 9/17/2012 NN-RTA19-Y16(4-5)-1 SB56504	W-NN-RTA19 NN-RTA19-Y17 1 - 2 9/17/2012 NN-RTA19-Y17(1-2)-1 SB56504	W-NN-RTA19 NN-RTA19-Y17 4 - 5 9/17/2012 NN-RTA19-Y17(4-5)-1 SB56504	W-NN-RTA20 NN-RTA20-W09 1 - 2 9/17/2012 NN-RTA20-W09(1-2)-1 SB56504	W-NN-RTA20 NN-RTA20-X10 1 - 2 9/17/2012 NN-RTA20-X10(1-2)-1 SB56504	W-NN-RTA20 NN-RTA20-X10 4 - 5 9/17/2012 NN-RTA20-X10(4-5)-1 SB56504	W-NN-RTA20 NN-RTA20-X11 1 - 2 9/17/2012 NN-RTA20-X11(1-2)-1 SB56504	W-NN-RTA20 NN-RTA20-X11 4 - 5 9/17/2012 NN-RTA20-X11(4-5)-1 SB56504	W-NN-RTA21 NN-RTA21-N10O10 1 - 2 9/19/2012 NN-RTA21-N10O10(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-N10O10 4 - 5 9/19/2012 NN-RTA21-N10O10(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-P09 1 - 2 9/19/2012 NN-RTA21-P09(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-P09 4 - 5 9/19/2012 NN-RTA21-P09(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-P11Q11 1 - 2 9/19/2012 NN-RTA21-P11Q11(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-P11Q11 4 - 5 9/19/2012 NN-RTA21-P11Q11(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-P11Q11 4 - 5 9/19/2012 NN-RTA21-P11Q11(4-5)-2 SB56642	W-NN-RTA21 NN-RTA21-QR10 0 - 0.5 10/18/2012 NN-RTA21-QR10(0-0.5)-1 SB58511
VOC-SIMS (ug/Kg)																				
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																				
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																				
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																				
Aroclor 1248	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	<21.0	<20.6	NS	NS	NS	NS	NS	NS	NS	<21.6
Aroclor 1254	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	**50.4**	<20.6	NS	NS	NS	NS	NS	NS	NS	<21.6
Aroclor 1260	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	<21.0	<20.6	NS	NS	NS	NS	NS	NS	NS	<21.6
Total PCBs	NE	1000	10000	50000	NS	NS	NS	NS	NS	NS	**50.4**	<20.6	NS	NS	NS	NS	NS	NS	NS	<21.6
PCBs-SPLP (mg/L)																				
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA21 NN-RTA21-QR10 1 - 1.5 10/18/2012 NN-RTA21-QR10(1-1.5)-1 SB58511	W-NN-RTA21 NN-RTA21-QR10 2 - 3 10/18/2012 NN-RTA21-QR10(2-3)-1 SB58511	W-NN-RTA21 NN-RTA21-R10 0 - 0.5 10/17/2012 NN-RTA21-R10(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R10 1 - 1.5 10/17/2012 NN-RTA21-R10(1-1.5)-1 SB58440
CT-ETPH (mg/Kg)								
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS	<30.8
TPH	2500	500	2500	NE	NS	NS	NS	<30.8
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS	<30.8
VOC (ug/Kg)								
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA21 NN-RTA21-QR10 1 - 1.5 10/18/2012 NN-RTA21-QR10(1-1.5)-1 SB58511	W-NN-RTA21 NN-RTA21-QR10 2 - 3 10/18/2012 NN-RTA21-QR10(2-3)-1 SB58511	W-NN-RTA21 NN-RTA21-R10 0 - 0.5 10/17/2012 NN-RTA21-R10(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R10 1 - 1.5 10/17/2012 NN-RTA21-R10(1-1.5)-1 SB58440
VOC-SIMS (ug/Kg)								
Benzene	200	21000	200000	NE	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS
Metals (mg/Kg)								
Arsenic	NE	10	10	NE	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)								
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS
PCBs (ug/Kg)								
Aroclor 1248	NE	NE	NE	NE	<20.6	<21.7	<21.8	<23.3
Aroclor 1254	NE	NE	NE	NE	<20.6	<21.7	**27.3**	<23.3
Aroclor 1260	NE	NE	NE	NE	<20.6	<21.7	<21.8	<23.3
Total PCBs	NE	1000	10000	50000	<20.6	<21.7	**27.3**	<23.3
PCBs-SPLP (mg/L)								
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.
Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.
RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA21 NN-RTA21-R10 2 - 3 10/17/2012 NN-RTA21-R10(2-3)-1 SB58440	W-NN-RTA21 NN-RTA21-R11 0 - 0.5 10/17/2012 NN-RTA21-R11(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R11 1 - 1.5 10/17/2012 NN-RTA21-R11(1-1.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R8 0 - 0.5 10/17/2012 NN-RTA21-R8(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R8 1 - 1.5 10/17/2012 NN-RTA21-R8(1-1.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R8 1 - 1.5 10/17/2012 NN-RTA21-R8(1-1.5)-2 SB58440	W-NN-RTA21 NN-RTA21-R8 2 - 3 10/17/2012 NN-RTA21-R8(2-3)-1 SB58440	W-NN-RTA21 NN-RTA21-R9 0 - 0.5 10/17/2012 NN-RTA21-R9(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R9 1 - 1.5 10/17/2012 NN-RTA21-R9(1-1.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R9 2 - 3 10/17/2012 NN-RTA21-R9(2-3)-1 SB58440	W-NN-RTA21 NN-RTA21-S09 0 - 0.5 10/18/2012 NN-RTA21-S9(0-0.5)-1 SB58511	W-NN-RTA21 NN-RTA21-S09 1 - 1.5 10/18/2012 NN-RTA21-S9(1-1.5)-1 SB58511	W-NN-RTA21 NN-RTA21-S09 2 - 3 10/18/2012 NN-RTA21-S9(2-3)-1 SB58511	W-NN-RTA21 NN-RTA21-S10 1 - 2 9/19/2012 NN-RTA21-S10(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-S10 4 - 5 9/19/2012 NN-RTA21-S10(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-S11 0 - 0.5 10/18/2012 NN-RTA21-S11(0-0.5)-1 SB58511	W-NN-RTA21 NN-RTA21-S11 1 - 1.5 10/18/2012 NN-RTA21-S11(1-1.5)-1 SB58511
CT-ETPH (mg/Kg)																					
CT-ETPH (C9-C36)	2500	500	2500	NE	<30.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<31.2	<32.6	NS	NS
TPH	2500	500	2500	NE	<30.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<31.2	<32.6	NS	NS
Unidentified TPH	NE	NE	NE	NE	<30.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<31.2	<32.6	NS	NS
VOC (ug/Kg)																					
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Hexanone	NE	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	140000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	200	33900	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	30000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	237000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	3000	176100	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methylene chloride	1000	82000	760000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	56000	1000000	2500000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vinyl chloride	400	320	3000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID / Depth Interval / Sample Date / Sample ID / SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA21 NN-RTA21-R10 2 - 3 10/17/2012 NN-RTA21-R10(2-3)-1 SB58440	W-NN-RTA21 NN-RTA21-R11 0 - 0.5 10/17/2012 NN-RTA21-R11(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R11 1 - 1.5 10/17/2012 NN-RTA21-R11(1-1.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R8 0 - 0.5 10/17/2012 NN-RTA21-R8(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R8 1 - 1.5 10/17/2012 NN-RTA21-R8(1-1.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R8 1 - 1.5 10/17/2012 NN-RTA21-R8(1-1.5)-2 SB58440	W-NN-RTA21 NN-RTA21-R8 2 - 3 10/17/2012 NN-RTA21-R8(2-3)-1 SB58440	W-NN-RTA21 NN-RTA21-R9 0 - 0.5 10/17/2012 NN-RTA21-R9(0-0.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R9 1 - 1.5 10/17/2012 NN-RTA21-R9(1-1.5)-1 SB58440	W-NN-RTA21 NN-RTA21-R9 2 - 3 10/17/2012 NN-RTA21-R9(2-3)-1 SB58440	W-NN-RTA21 NN-RTA21-S09 0 - 0.5 10/18/2012 NN-RTA21-S9(0-0.5)-1 SB58511	W-NN-RTA21 NN-RTA21-S09 1 - 1.5 10/18/2012 NN-RTA21-S9(1-1.5)-1 SB58511	W-NN-RTA21 NN-RTA21-S09 2 - 3 10/18/2012 NN-RTA21-S9(2-3)-1 SB58511	W-NN-RTA21 NN-RTA21-S10 1 - 2 9/19/2012 NN-RTA21-S10(1-2)-1 SB56642	W-NN-RTA21 NN-RTA21-S10 4 - 5 9/19/2012 NN-RTA21-S10(4-5)-1 SB56642	W-NN-RTA21 NN-RTA21-S11 0 - 0.5 10/18/2012 NN-RTA21-S11(0-0.5)-1 SB58511	W-NN-RTA21 NN-RTA21-S11 1 - 1.5 10/18/2012 NN-RTA21-S11(1-1.5)-1 SB58511
VOC-SIMS (ug/Kg)																					
Benzene	200	21000	200000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
m,p-Xylene	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Xylene	19500	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toluene	67000	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Trichloroethene	1000	56000	520000	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals (mg/Kg)																					
Arsenic	NE	10	10	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Metals-SPLP/TCLP (mg/Kg)																					
Arsenic	0.1	NE	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
PCBs (ug/Kg)																					
Aroclor 1248	NE	NE	NE	NE	<24.3	<21.7	<23.0	<21.1	<20.3	<20.7	<20.6	<20.8	<20.1	<20.8	<21.4	<19.3	<21.1	<23.3	<24.9	<21.0	<19.6
Aroclor 1254	NE	NE	NE	NE	<24.3	<21.7	<23.0	<21.1	<20.3	<20.7	<20.6	**128**	<20.1	<20.8	<21.4	**154**	**112**	<23.3	<24.9	**584**	**102**
Aroclor 1260	NE	NE	NE	NE	<24.3	**104**	<23.0	<21.1	<20.3	<20.7	<20.6	**66.7**	<20.1	<20.8	**34.3**	**267**	**173**	<23.3	<24.9	**275**	**71.5**
Total PCBs	NE	1000	10000	50000	<24.3	**104**	<23.0	<21.1	<20.3	<20.7	<20.6	**194.7**	<20.1	<20.8	**34.3**	**421**	**285**	<23.3	<24.9	**859**	**173.5**
PCBs-SPLP (mg/L)																					
Total PCBs	0.005	NE	NE	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:
This is a summary table. Only detected analytes are presented.
<0.010 = Analyte not detected above given laboratory reporting limit.
Bold = Analyte detected above reporting limit.

Orange highlighted cells exceed the GB PMC.
Blue highlighted cells exceed RES DEC.
Green highlighted cells exceed I/C DEC.
Yellow highlighted cells exceed TSCA PCB Waste Criterion.

RSR - Remediation Standard Regulations
GB PMC = Pollutant Mobility Criteria
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial/Commercial Direct Exposure Criteria
U = Analyte not detected above given sample quantitation limit.
J = The analyte was detected, but the concentration is estimated.
UJ = Analyte was not detected above the given quantitation limit, but the quantitation limit is estimated.
CT-ETPH - Connecticut Extractable Total Petroluem Hysrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated biphenyls
TSCA = Toxic Substances Control Act
SPLP = Synthetic precipitation leaching procedure
ug/Kg = Micrograms per kilogram
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NE = No criteria has been established for this analytes
NS = Not sampled for this analyte.

Table 3-13
Soil Analytical Data - NN-RTA01 Through NN-RTA08
North Storage Area
Andrew Willgoos Turbine Laboratory
East Hartford Connecticut

RTA Location ID Depth Interval Sample Date Sample ID SDG	GB PMC	RES DEC	I/C DEC	TSCA PCB Waste Criterion	W-NN-RTA21 NN-RTA21-S11 2 - 3 10/18/2012 NN-RTA21-S11(2-3)-1 SB58511	W-NN-RTA21 NW-SB158 0 - 2 7/11/2008 NW-SB-158(0-2)7/11/2008-07:45 M75233	W-NN-RTA21 NW-SB158 2 - 4 7/11/2008 NW-SB-158(2-4)7/11/2008-07:50
CT-ETPH (mg/Kg)							
CT-ETPH (C9-C36)	2500	500	2500	NE	NS	NS	NS
TPH	2500	500	2500	NE	NS	**223**	NS
Unidentified TPH	NE	NE	NE	NE	NS	NS	NS
VOC (ug/Kg)							
1,1,1-Trichloroethane	40000	500000	1000000	NE	NS	<2.1 U	NS
1,1,2-Trichloroethane	1000	11000	100000	NE	NS	<2.1 U	NS
1,1-Dichloroethane	14000	500000	1000000	NE	NS	<2.1 U	NS
1,1-Dichloroethylene	1400	1000	9500	NE	NS	<2.1 U	NS
1,2,4-Trimethylbenzene	2400	500000	1000000	NE	NS	<5.2 U	NS
1,2-Dichlorobenzene	3100	500000	1000000	NE	NS	<2.1 U	NS
1,2-Dichloroethane	200	6700	63000	NE	NS	<2.1 U	NS
1,3,5-Trimethylbenzene	1900	500000	1000000	NE	NS	<5.2 U	NS
1,4-Dichlorobenzene	15000	26000	240000	NE	NS	<2.1 U	NS
2-Butanone (MEK)	80000	500000	1000000	NE	NS	<5.2 U	NS
2-Hexanone	NE	NE	NE	NE	NS	<5.2 U	NS
4-Methyl-2-pentanone	14000	500000	1000000	NE	NS	<5.2 U	NS
Acetone	140000	500000	1000000	NE	NS	**15.8**	NS
Benzene	200	21000	200000	NE	NS	<0.52 U	NS
Bromomethane	200	33900	1000000	NE	NS	<2.1 U	NS
Carbon disulfide	30000	500000	1000000	NE	NS	<5.2 U	NS
Carbon tetrachloride	1000	4700	44000	NE	NS	<2.1 U	NS
Chloroethane	237000	500000	1000000	NE	NS	<5.2 U	NS
Chloromethane	3000	176100	1000000	NE	NS	<5.2 U	NS
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	<2.1 U	NS
Dichlorodifluoromethane	2000	500000	1000000	NE	NS	<2.1 U	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<2.1 U	NS
Isopropylbenzene	18000	500000	1000000	NE	NS	<5.2 U	NS
m,p-Xylene	19500	500000	1000000	NE	NS	<2.1 U	NS
Methyl Tert Butyl Ether	20000	500000	1000000	NE	NS	<2.1 U	NS
Methylene chloride	1000	82000	760000	NE	NS	<2.1 U	NS
Naphthalene	56000	1000000	2500000	NE	NS	<5.2 U	NS
n-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS
n-Propylbenzene	14000	500000	1000000	NE	NS	<5.2 U	NS
o-Xylene	19500	NE	NE	NE	NS	<2.1 U	NS
p-Isopropyltoluene	18600	500000	1000000	NE	NS	<5.2 U	NS
sec-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS
tert-Butylbenzene	2000	500000	1000000	NE	NS	<5.2 U	NS
Tetrachloroethylene	1000	12000	110000	NE	NS	**61.2**	NS
Tetrahydrofuran	9900	55000	753100	NE	NS	<10 U	NS
Toluene	67000	500000	1000000	NE	NS	<5.2 U	NS
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	NS
trans-1,2-Dichloroethylene	20000	500000	1000000	NE	NS	<2.1 U	NS
Trichloroethene	1000	56000	520000	NE	NS	**6.7**	NS
Vinyl chloride	400	320	3000	NE	NS	<2.1 U	NS

Table 3-13
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VOC-SIMS (ug/Kg)							
Benzene	200	21000	200000	NE	NS	<24	<24
cis-1,2-Dichloroethylene	14000	500000	1000000	NE	NS	NS	NS
Ethylbenzene	10100	500000	1000000	NE	NS	<26	<26
m,p-Xylene	19500	500000	1000000	NE	NS	<22	<22
o-Xylene	19500	NE	NE	NE	NS	<29	<28
Tetrachloroethylene	1000	12000	110000	NE	NS	<33	<33
Toluene	67000	500000	1000000	NE	NS	<29	<28
Total Calculated Xylenes	19500	500000	1000000	NE	NS	ND	ND
Trichloroethene	1000	56000	520000	NE	NS	<35	<34
Metals (mg/Kg)							
Arsenic	NE	10	10	NE	NS	**5.7**	NS
Metals-SPLP/TCLP (mg/Kg)							
Arsenic	0.1	NE	NE	NE	NS	NS	NS
PCBs (ug/Kg)							
Aroclor 1248	NE	NE	NE	NE	<22.1	<110 U	NS
Aroclor 1254	NE	NE	NE	NE	**25.4**	<110 U	NS
Aroclor 1260	NE	NE	NE	NE	<22.1	<110 U	NS
Total PCBs	NE	1000	10000	50000	**25.4**	<110	NS
PCBs-SPLP (mg/L)							
Total PCBs	0.005	NE	NE	ND	NS	NS	NS

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