Table 2-5
Summary of Soil Boring Analytical Results
Pesticides and Polychlorinated Biphenyls
Former Empire Electric Facility, Brooklyn, New York
Site Number 2-24-015

PERIOD: From 10/30/2006 thru 10/30/2006 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-01 214087-001 10/30/2006	SB-01 214087-002 10/30/2006	SB-02 214087-003 10/30/2006	SB-02 214087-004 10/30/2006	SB-03 214087-005 10/30/2006
Starting Depth	(feet)		0.00	3.00	0.00	3.00	0.50
Ending Depth	(feet)		0.50	3.50	0.50	3.50	1.00
4,4'-DDD	(ug/kg)	92000	390 U	4.0 U	160 U	3.6 U	8.1 U
4,4'-DDE	(ug/kg)	62000	74 J	4.0 U	59 J	0.73 J	22
4,4'-DDT	(ug/kg)	47000	1100	1.4 J	860 J	19	130
Aldrin	(ug/kg)	680	48 J	2.4 U	98 U	2.2 U	4.9 U
alpha-BHC	(ug/kg)	3400	88 J	2.0 U	83 U	1.9 U	0.71 J
alpha-Chlordane	(ug/kg)	24000	200 U	2.0 U	50 J	1.9 U	4.2 U
beta-BHC	(ug/kg)	3000	200	2.0 U	83 U	1.9 U	1.4 J
delta-BHC	(ug/kg)	500000	200 U	2.0 U	13 J	0.47 J	4.2 U
Dieldrin	(ug/kg)	1400	300 J	4.0 U	150 J	7.9	20 J
Endosulfan I	(ug/kg)	200000	200 U	2.0 U	83 U	1.9 U	4.2 U
Endosulfan II	(ug/kg)	200000	390 U	4.0 U	20 J	0.44 J	1.7 J
Endosulfan sulfate	(ug/kg)	200000	390 U	4.0 U	160 U	3.6 U	8.1 U
Endrin	(ug/kg)	89000	590 U	6.0 U	240 U	2.7 J	11 J
Endrin aldehyde	(ug/kg)		390 U J	4.0 U J	100 J	8.3 J	4.0 J
Endrin ketone	(ug/kg)		390 U	4.0 U	160 U	3.6 U	8.1 U
gamma-Chlordane	(ug/kg)		310 J	2.0 U	44 J	0.30 J	12
Heptachlor	(ug/kg)	15000	1200	2.0 U	83 U	1.9 U	4.2 U
Heptachlor epoxide	(ug/kg)		170 J	2.0 U	29 J	0.56 J	1.5 J
gamma-BHC (Lindane)	(ug/kg)	9200	200 U	2.0 U	83 U	1.9 U	4.2 U

See the Endnotes following the last page of this table.

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Methoxychlor	(ug/kg)		2000 U	20 U	830 U	19 U	42 U
Toxaphene	(ug/kg)		7900 U	81 U	3300 U	73 U	170 U
Aroclor 1016	(ug/kg)		20000 U	20 U	410 U	19 U	210 U
Aroclor 1221	(ug/kg)		39000 U	40 U	800 U	36 U	410 U
Aroclor 1232	(ug/kg)		20000 U	20 U	410 U	19 U	210 U
Aroclor 1242	(ug/kg)		20000 U	20 U	410 U	19 U	210 U
Aroclor 1248	(ug/kg)		20000 U	20 U	410 U	19 U	210 U
Aroclor 1254	(ug/kg)		20000 U	20 U	3600	19 U	210 U
Aroclor 1260	(ug/kg)		18000 J	31	2100	180	1000

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SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-04 214087-006 10/30/2006	SB-05 214087-007 10/30/2006	SB-06 214087-008 10/30/2006	SB-07 214087-009 10/30/2006	SB-08 214087-010 10/30/2006
Starting Depth	(feet)		0.50	0.50	0.50	0.50	0.50
Ending Depth	(feet)		1.00	1.00	1.00	1.00	1.00
4,4'-DDD	(ug/kg)	92000	41 U	380 U	75 U	82 U	47 U
4,4'-DDE	(ug/kg)	62000	18 J	190 J	14 J	82 U	14 J
4,4'-DDT	(ug/kg)	47000	210	6300	920	580	370
Aldrin	(ug/kg)	680	25 U	230 U	45 U	50 U	29 U
alpha-BHC	(ug/kg)	3400	21 U	190 U	38 U	42 U	21 J
alpha-Chlordane	(ug/kg)	24000	21 U	190 U	38 U	42 U	24 U
beta-BHC	(ug/kg)	3000	21 U	190 U	38 U	42 U	24 U
delta-BHC	(ug/kg)	500000	21 U	190 U	38 U	42 U	24 U
Dieldrin	(ug/kg)	1400	240	1200 J	400	210 J	190
Endosulfan I	(ug/kg)	200000	21 U	190 U	38 U	42 U	24 U
Endosulfan II	(ug/kg)	200000	4.1 J	90 J	15 J	9.5 J	12 J
Endosulfan sulfate	(ug/kg)	200000	41 U	380 U	75 U	82 U	47 U
Endrin	(ug/kg)	89000	20 J	610	62 J	52 J	41 J
Endrin aldehyde	(ug/kg)		41 U J	120 J	12 J	82 U J	21 J
Endrin ketone	(ug/kg)		41 U	380 U	75 U	82 U	11 J
gamma-Chlordane	(ug/kg)		150	920	70	42 U	82
Heptachlor	(ug/kg)	15000	21 U	190 U	38 U	42 U	24 U
Heptachlor epoxide	(ug/kg)		17 J	94 J	11 J	19 J	8.6 J
gamma-BHC (Lindane)	(ug/kg)	9200	21 U	190 U	38 U	42 U	24 U

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Methoxychlor	(ug/kg)		210 U	450 J	380 U	420 U	240 U
Toxaphene	(ug/kg)		820 U	7600 U	1500 U	1700 U	960 U
Aroclor 1016	(ug/kg)		1000 U	19000 U	960 U	420 U	4900 U
Aroclor 1221	(ug/kg)		2000 U	38000 U	1900 U	820 U	9400 U
Aroclor 1232	(ug/kg)		1000 U	19000 U	960 U	420 U	4900 U
Aroclor 1242	(ug/kg)		1000 U	19000 U	960 U	420 U	4900 U
Aroclor 1248	(ug/kg)		1000 U	19000 U	960 U	420 U	4900 U
Aroclor 1254	(ug/kg)		1900	19000 U	960 U	420 U	4900 U
Aroclor 1260	(ug/kg)		1200	160000	14000	6000	18000

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