Table 2-2
Summary of Sub-Slab Soil Vapor & Indoor Air Sampling Results
Volatile Organic Compounds
Former Empire Electric Facility, Brooklyn, New York
Site Number 2-24-015

PERIOD: From 10/31/2006 thru 10/31/2006 - Inclusive
SAMPLE TYPE: Air

CONSTITUENT	SITE LAB SAMPLE ID DATE	IA-01 690221 10/31/2006	SS-01 690220 10/31/2006
1,1,1-Trichloroethane	(ug/m3)	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	(ug/m3)	1.4 U	1.4 U
1,1,2-Trichloroethane	(ug/m3)	1.1 U	1.1 U
1,1-Dichloroethane	(ug/m3)	0.81 U	0.81 U
1,1-Dichloroethene	(ug/m3)	0.79 U	0.79 U
1,2,4-Trichlorobenzene	(ug/m3)	3.7 U	7.0
1,2,4-Trimethylbenzene	(ug/m3)	5.4	1.4
1,2-Dibromoethane	(ug/m3)	1.5 U	1.5 U
1,2-Dichlorobenzene	(ug/m3)	1.2 U	1.2 U
1,2-Dichloroethane	(ug/m3)	0.81 U	0.81 U
1,2-Dichloroethene	(ug/m3)	0.79 U	0.79 U
1,2-Dichloropropane	(ug/m3)	0.92 U	0.92 U
1,3,5-Trimethylbenzene	(ug/m3)	1.9	0.98 U
1,3-Butadiene	(ug/m3)	6.6	1.1 U
1,3-Dichlorobenzene	(ug/m3)	1.2 U	1.3
1,4-Dichlorobenzene	(ug/m3)	1.2 U	4.2
1,4-Dioxane	(ug/m3)	18 U	18 U
2-Butanone	(ug/m3)	2.1	4.1
2-Chlorotoluene	(ug/m3)	1.0 U	1.0 U
2-Hexanone	(ug/m3)	2.0 U	2.0 U
4-Ethyltoluene	(ug/m3)	4.0	0.98 U
4-Methyl-2-Pentanone	(ug/m3)	2.0 U	2.0 U
Acetone	(ug/m3)	12 U	31
Allyl chloride	(ug/m3)	1.6 U	1.6 U
Benzene	(ug/m3)	21	2.0
Bromodichloromethane	(ug/m3)	1.3 U	1.3 U
Bromoform	(ug/m3)	2.1 U	2.1 U
Bromomethane	(ug/m3)	0.78 U	0.78 U
Carbon Disulfide	(ug/m3)	1.6 U	2.9
Carbon Tetrachloride	(ug/m3)	1.3 U	1.3 U
Chlorobenzene	(ug/m3)	0.92 U	0.92 U
Chloroethane	(ug/m3)	1.3 U	1.3 U
Chloroform	(ug/m3)	0.98 U	0.98 U
Chloromethane	(ug/m3)	1.1	1.0 U
cis-1,2-Dichloroethene	(ug/m3)	0.79 U	0.79 U
cis-1,3-Dichloropropene	(ug/m3)	0.91 U	0.91 U
Cyclohexane	(ug/m3)	3.3	0.69 U
Dibromochloromethane	(ug/m3)	1.7 U	1.7 U
Dichlorodifluoromethane	(ug/m3)	3.4	3.7

See the Endnotes following the last page of this table.

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Site Number 2-24-015

PERIOD: From 10/31/2006 thru 10/31/2006 - Inclusive
SAMPLE TYPE: Air

CONSTITUENT	SITE LAB SAMPLE ID DATE	IA-01 690221 10/31/2006	SS-01 690220 10/31/2006
Ethylbenzene	(ug/m3)	5.2	1.4
Freon 113	(ug/m3)	1.5 U	1.5 U
Freon 114	(ug/m3)	1.4 U	1.4 U
Hexachlorobutadiene	(ug/m3)	2.1 U	2.1 U
Hexane	(ug/m3)	15	1.8 U
Isooctane	(ug/m3)	6.5	0.93 U
Isopropyl Alcohol	(ug/m3)	12 U	12 U
m+p-Xylene	(ug/m3)	19	2.7
Methyl Tertiary Butyl Ether	(ug/m3)	1.8 U	1.8 U
Methylene Chloride	(ug/m3)	1.9	2.7
n-Heptane	(ug/m3)	4.5	0.82 U
o-Xylene	(ug/m3)	6.5	1.1
Styrene	(ug/m3)	2.8	3.5
Tertiary Butyl Alcohol	(ug/m3)	15 U	15 U
Tetrachloroethene	(ug/m3)	1.4 U	11
Tetrahydrofuran	(ug/m3)	15 U	15 U
Toluene	(ug/m3)	41	6.8
trans-1,2-Dichloroethene	(ug/m3)	0.79 U	0.79 U
trans-1,3-Dichloropropene	(ug/m3)	0.91 U	0.91 U
Trichloroethene	(ug/m3)	1.1 U	4.6
Trichlorofluoromethane	(ug/m3)	1.7	1.9
Vinyl bromide	(ug/m3)	0.87 U	0.87 U
Vinyl chloride	(ug/m3)	0.51 U	0.51 U
Xylene (total)	(ug/m3)	25	3.8

See the Endnotes following the last page of this table.