## Central Hudson Gas and Electric Little Britain Road Service Center Preliminary, Supplemental Soil Vapor Intrusion Study Report of Findings, August 2008

Table 1: Subslab Air Sample Analytical Summary															
Compound	Sample Identification														
	Side Bay Sub Slab	Training Rm Sub Slab	Hallway Sub Slab	Break Room Sub Slab	Conference Rm Sub Slab	Cubicle Sub Slab	001 (Cubicle)	002 (Side Bay)	003 (Training Rm)	004	005	Duplicate (005)	006	007	Outdoor
Sample Date	3-5-08	3-5-08	3-5-08	3-5-08	3-5-08	3-5-08	7-29-08	7-29-08	7-29-08	7-29-08	7-29-08	7-29-08	7-29-08	7-29-08	7-29-08
Volatiles - EPA TO15															
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	15.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	928	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	<b>3.6</b> (J)	265	ND	ND	ND	ND	ND	ND	ND	9.6	9.07	40,300	ND	ND
cis-1,2-Dichloroethene	ND	<b>5.7</b> (J)	305	ND	ND	ND	ND	ND	ND	ND	22.2	19	5,670	<b>25.4</b> (J)	ND
1,2-Dichloroethane	ND	<b>3.6</b> (J)	265	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	73.7	44.1	687	<b>6.8</b> (J)	7.3	ND	10.3	69.80	7.42	13.9	37.1	37.1	176,000	190	ND
Trichloroethene (TCE)	3,680	1,850	1,860	1,540	580	304	269	5,060	186	111	232	231	14,200	9,570	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	48.1	25	57.2	15.5	<b>6.2</b> (J)	ND	<b>1.76</b> (J)	ND	<b>1.42</b> (J)	<b>1.76</b> (J)	28.9 (V11)	<b>2.71</b> (V11,J)	ND	<b>42</b> (J)	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

- All results reported in  $\mu$ g/m<sup>3</sup>

- Analysis via EPA Method TO15

- Analytical Facility - Spectrum Analytical, Inc. of Agawam, MA

- ND = Not Detected - Compound was analyzed for but not detected

- J = Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag)

- V11 = Analyte concentration confirmed by duplicate analysis

- New York State currently does not have any standards, criteria or guidance values for concentrations of compounds in subsurface or sub

slab vapors. Additionally, there are no databases available of background levels of volatile chemicals in soil vapor.

