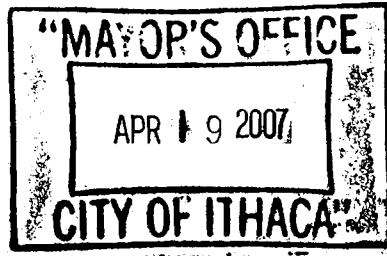




April 17, 2007

Carolyn K. Peterson
Mayor
108 East Green Street
Ithaca, NY 14850



Derek E. Chase
Director
Environmental Affairs

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Re: Indoor Air Sampling (118-120 East Clinton Street)

Dear Ms. Peterson:

As part of an ongoing environmental study of the Emerson Power Transmission (EPT) site located at 620 South Aurora Street in Ithaca, New York, air samples were collected from within the City of Ithaca Courthouse and Police Department Buildings in an effort to study the potential for vapors to migrate in the subsurface and enter the structure. This migration process is referred to as "soil vapor intrusion" (see enclosure titled Soil Vapor Intrusion: Frequently Asked Questions for more information). The samples were collected by personnel from a professional environmental consulting firm (WSP Environmental Strategies LLC) retained by Emerson Electric Co.

Concurrent air samples were collected from the lobby and beneath the concrete slab of the lobby of the courthouse building. In addition, concurrent air samples were collected from beneath the slab in the patrol and boiler rooms of the Police Building and from within the patrol room. An ambient air sample was also collected at an outside location in the vicinity. The samples were analyzed by Centek Laboratories LLC, an independent analytical laboratory located in Syracuse, New York, for the list of volatile organic compounds (VOCs) specified in U.S. Environmental Protection Agency (EPA) Method TO-15. This list includes VOCs of concern in groundwater at the EPT site as well as other VOCs not related to this study. For your convenience, a table is enclosed listing the site-related VOCs, the analytical results for the air samples collected at your property and the results for the outdoor ambient air sample collected near the courthouse in January 2007. A copy of the validated laboratory test results, and a description that will help you better understand how to interpret the laboratory report, are enclosed. Emerson has provided a copy of the sampling results to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) for their review.

The sampling results for January 2007 show that up to four potentially site-related VOCs were detected in the sub-slab gas samples and one in the indoor air basement sample collected from beneath the police building. Tetrachloroethylene was detected in the sub-slab gas sample in the patrol room at 1.38 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). Methylene chloride was detected in the sub-slab gas samples from the boiler room and the patrol room at 0.883 $\mu\text{g}/\text{m}^3$ and 1.17 $\mu\text{g}/\text{m}^3$ respectively. Methylene chloride was also detected in the indoor air sample in the patrol room at 0.812 $\mu\text{g}/\text{m}^3$. These indoor air results are well within the background levels for this compound. 1,1,1-Trichloroethane was detected in the sub-slab gas samples in both the boiler room and the patrol room at concentrations of 2.55 $\mu\text{g}/\text{m}^3$ and 1.94 $\mu\text{g}/\text{m}^3$, respectively. Trichloroethene

(TCE) was detected in the sub-slab gas sample from the boiler room at 0.546 $\mu\text{g}/\text{m}^3$ and in the sub-slab gas sample in the patrol room at 0.929 $\mu\text{g}/\text{m}^3$.

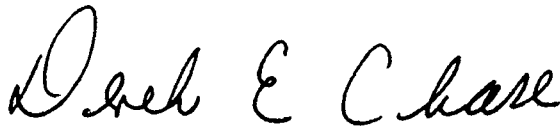
Methylene chloride was detected in the sub-slab gas sample collected from beneath the courthouse at 1.2 $\mu\text{g}/\text{m}^3$ and in the indoor air sample at 0.989 $\mu\text{g}/\text{m}^3$. In addition, TCE was detected in the indoor air sample in the courthouse at 0.273 $\mu\text{g}/\text{m}^3$.

An evaluation of the air sampling results from January 2007 collected from both the courthouse and the police building using the NYSDOH Soil Vapor/Indoor Air Matrix indicates that no further action is required at this time. However, Emerson is taking a conservative approach and will obtain another round of samples at your property during the next heating season.

Certain non-site related VOCs were detected in the indoor air samples, which appear to be originating from within the structure. There are numerous products and activities that can emit or cause emissions of these compounds into the indoor air. These results were also reviewed by the NYSDOH and were generally found to be within typical background concentrations and of no health concern. If you have any questions about your indoor air results, we recommend that you contact the State health department.

We appreciate your cooperation in this project. If you have any questions about the enclosed information, please contact me at 1-866-265-0634. Also, please call me, if you have corrections to our mailing list or have new or additional phone numbers to assist us in our efforts to contact you. For health related questions, you may contact Ms. Henri Hamel, NYSDOH at (315) 477-8154. For questions related to the status of environmental investigations, you may contact Mr. Gregg Townsend, NYSDEC at (315) 426-7551.

Sincerely yours,



Derek E. Chase
Director, Environmental Affairs

cc/encl: Henri Hamel, NYSDOH
Gregg Townsend., NYSDEC
Steven Maybee, Tompkins County Health Department

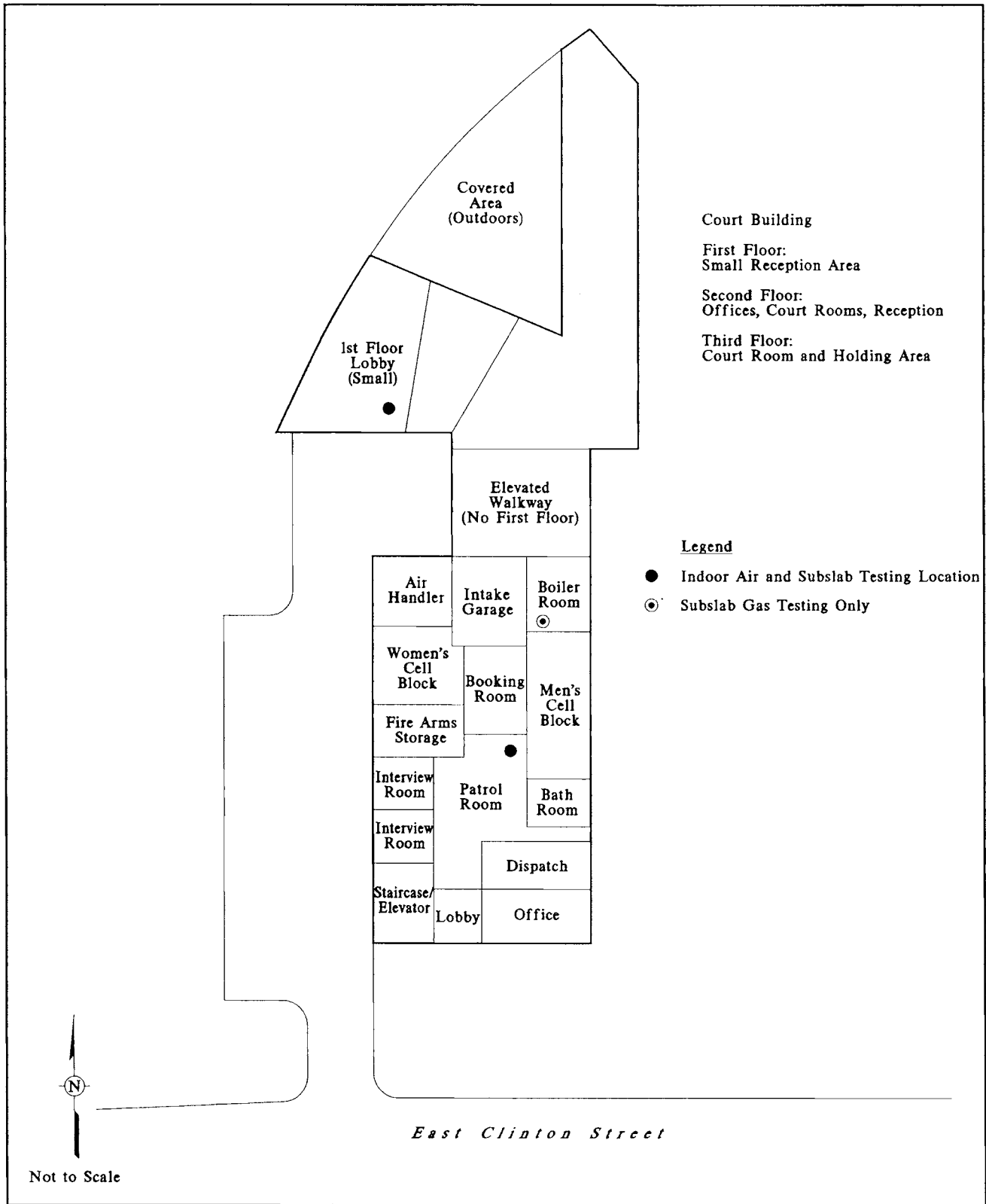


Table 1

**Air Sample Results
Property ID 106
Phase V Sampling Activities**

The eight compounds listed in this table have been identified by the New York State Department of Environmental Conservation as potential constituents of concern for the EPT Site.

Phase V						
Property ID	Indoor					Outdoor (e)
106						105
Sample Location	Police Station		Courthouse			
	Boiler Room	Patrol Room				
Sample Type (b)	SS	SS	IAB (d)	SS	IAB (d)	AA
Sample Date	Jan 24-25, 2007					
VOCs by EPA Method TO-15 (ug/m3)						
1,1,1-Trichloroethane	2.55	1.94	0.832 U	0.832 U	0.832 U	0.832 U
1,2-Dichloroethane	0.617 U (a)	0.617 U	0.617 U	0.617 U	0.617 U	0.617 U
cis-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Methylene chloride	0.833	1.17	0.812	1.2	0.989	0.53 U
Tetrachloroethylene	1.03 U	1.38	1.03 UC	1.03 U	1.03 UC	1.03 UC
trans-1,2-Dichloroethene	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U	0.604 U
Trichloroethene	0.546	0.929	0.218 U	0.218 U	0.273	0.218 U
Vinyl chloride	0.39 UC (a)	0.39 UC	0.39 U	0.39 UC	0.39 U	0.39 U

a/ U = not detected at the reporting limit;

C = analyte exceeds calibration criteria. Quantitation estimated.

b/ SS = subslab soil gas sample;

IAB = indoor air sample collected from first floor of building with a slab-on-grade construction;

AA = ambient (outdoor) air sample.

c/ Background concentrations represent ambient (outdoor) air concentrations for all air samples collected on January 24-25, 2007. Property ID listed for ambient (outdoor) air sample was where ambient air sampling equipment was located.

d/ Building is slab-on-grade and does not have a subgrade basement. Therefore, sample IAB represents first floor.