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October 26, 2006

Ms. Henriette Hamel  
Regional Coordinator  
Environmental Health Assessment  
New York State Department of Health  
217 S. Salina Street, 3rd floor  
Syracuse, NY 13202

Re: Phase V Indoor Air Sampling  
Emerson Power Transmission Facility, Ithaca, New York  
Order on Consent #A7-0125-87-09

Dear Ms. Hamel:

On behalf of Emerson, WSP Environmental Strategies LLC is submitting the Phase V indoor air sampling program for the Emerson Power Transmission (EPT) site in Ithaca, New York. This letter presents the expansion area for inclusion in the Phase V sampling as well as a summary of the homes to be included based on the results of the Phase IV sampling program. The indoor air sampling will be conducted in accordance with the approved original work plan dated September 23, 2005 and the New York State Department of Health's (NYSDOH's) *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, dated October 2006.

The Phase V sampling program will include 18 properties that were sampled one time as part of the Phase IV program per the NYSDOH guidance document (Table 1). Two of these properties also require sampling based on a comparison of the Phase IV sampling results with the NYSDOH matrix. In addition, two of the 18 properties have been offered mitigation, but have not accepted the offer and will be sampled again. Please note that there is an additional notation for property ID 97 (97a and 97b) to account for the presence of two separate homes on the property. The home designated as 97b will be sampled for the first time during Phase V. In addition, there are two new properties located further to the north that will be added to the program. These properties consist of the city of Ithaca Courthouse and Police/Fire Departments, which are located along East Clinton Street (Figure 1). If access is granted to these buildings, WSP Environmental Strategies will visit the properties to evaluate the appropriate sampling locations within each structure and review them with you before proceeding.

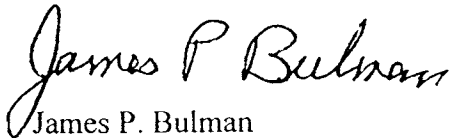
Results for eight of the homes in the Phase V program indicate further monitoring based on the NYSDOH Indoor Air Matrix. All of these homes have been sampled two or more times. Table 1 identifies these homes and the number of times each has been sampled. In addition, two of these homeowners have not accepted Emerson's voluntary mitigation offer. Emerson proposes to collect two additional rounds of indoor air samples from these eight homes over the next

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2 years (one in the winter of 2007 and one in the winter of 2008). The results will then be discussed with the NYSDOH to determine if any additional sampling is necessary.

The Phase V sampling activities will take place beginning in October 2006 to correspond with the heating season. Please review the above information regarding the Phase V indoor air sampling program for the EPT site. Should you have any questions, you may contact either Derek Chase of Emerson at (314) 553-2767 or me at (703) 709-6500.

Sincerely,



James P. Bulman  
Executive Vice President

JPB:lkb:srd

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cc/encl: James Burke, New York State Department of Environmental Conservation  
Derek Chase, Emerson



Figure 1  
Expansion of Indoor Air Study Area - Phase V  
Emerson Power Transmission  
Ithaca, New York

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CENTER STREET  
SOUTH PLAIN STREET  
SOUTH ALBANY STREET

NORTH TITUS AVENUE  
SOUTH TITUS AVENUE  
SOUTH GENEVA STREET

HYERS STREET  
WOOD STREET

PARK STREET  
SOUTH ALBANY STREET

SOUTH TITUS AVENUE  
SOUTH GENEVA STREET  
WEST SPENCER STREET  
SOUTH CAYUGA STREET

ELMIRA ROAD

NYSEG Substation

Cistern

Remediation Area

EPT Main Plant Building