



ENVIRONMENTAL STRATEGIES CONSULTING LLC

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June 16, 2006

Mr. James E. Burke, P.E.
Environmental Engineer
New York State Department of Environmental Conservation
Region 7
615 Erie Boulevard West
Syracuse, NY 13204-2400

Re: May 8, 2006, Correspondence NYSDEC
March 20, 2006, Geophysical Survey – Response to NYSDEC Comments
Emerson Power Transmission Facility, Ithaca, New York

Dear Mr. Burke:

This follow-up letter is in response to the May 8, 2006, correspondence from the New York State Department of Environmental Conservation (NYSDEC) concerning the March 20, 2006, response to NYSDEC comments on the geophysical survey investigation report for the Emerson Power Transmission facility in Ithaca, New York (October 31, 2005). The NYSDEC's comments are listed below followed by Emerson's follow-up responses.

NYSDEC Comment 1

Emerson's response to NYSDEC Task 3 states that the final location and number of exploratory borings will be determined in the field. The location of these borings is critical and they must be placed in the exact locations identified by the electrical resistivity survey. Screen locations and lengths must also be determined by the electrical resistivity survey. Unlike investigations in homogeneous unconsolidated sediments, the exact placement of the wells to correspond to conductive zones in the jointed bedrock is critical and the locations must not be altered in the field.

Response

Emerson agrees that location of the exploratory boring is critical and must be placed in the exact locations identified by the electrical resistivity survey. All well locations will be plotted on a survey drawing and the x and y coordinates provided to a surveyor for field marking and locating.

NYSDEC Comment 2

Emerson's response to NYSDEC Task 7 states that new data will be correlated with existing well data. A tremendous amount of well data has been generated to date and the Department's files

are currently incomplete. We request that Emerson provide legible copies of the geophysical logs from the February 1990 Remedial Investigation Report. We also request that the documents from which the information used in the analysis of conductive zones and the design of hydraulic testing be cited.

Response

As requested, enclosed are copies of the geophysical logs from the 1990 Remedial Investigation. It should be noted that the copies provided are the most legible ones in Emerson's possession.

Key documents used in the analysis of conductive zones are as follows: July and October 2005 geophysical survey reports prepared by Forrest Environmental Services, Inc., the 1990 remedial investigation report prepared by Radian, and measured orientations of the joint sets in Tompkins County published by Engelder and Geisler in 1980.

NYSDEC Comment 3

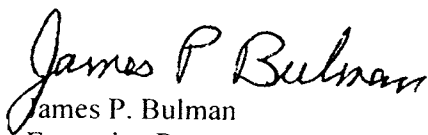
As you are well aware, the Department is keenly interested in the interconnectedness of the features identified to date, and the preferential migration pathway beneath and around the Emerson Power Transmission Facility. We intend to do a thorough review of upcoming Environmental Strategies submissions. A knowledge of what information upon which a given conclusion is based will expedite the review process as well as the decisions made regarding remediation of impacts on the surrounding community.

Response

As requested, Emerson will provide the Department the backup information and references used in the analysis of the survey results and specifically those upon which conclusions are based.

Please do not hesitate to contact us if you have any questions.

Sincerely yours,


James P. Bulman
Executive Partner

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Enclosure

cc\encl: Mr. Derek Chase, Emerson
Henriette Hamel, NYSDOH