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John G. Haggard Engineering Project Manager Hudson River Project General Electric Company 1 Computer Drive South Albany, NY 12205 Fax: (518) 458-1014 Telephone: (518) 458-6619 Dial Comm: 8\* 920-9619 E-Mail: John.Haggard@corporate.ge.com Pager: 518-484-3177

April 23, 1999

Mr. Douglas J. Tomchuk US Environmental Protection Agency Emergency & Remedial Response Div. 290 Broadway - 20<sup>th</sup> floor New York, NY 10007-1865

RE: Hudson River Data Documentation Reports – 1997 and January 1998 High Flow Monitoring Results

Dear Mr. Tomchuk:

During the spring of 1997 and January 1998, GE undertook two data collection programs to characterize PCB levels in the water column of the upper Hudson River during high flow events. The work plan for high flow monitoring (March 1997) was forwarded to you and your input was solicited. The U.S. EPA did not provide comments on this effort.

Enclosed are two reports, entitled:

- 1997 High Flow and Suspended Solids Monitoring Program (O'Brien & Gere Engineers-April 1999).
- 1998 High Flow Monitoring Program (O'Brien & Gere Engineers-April 1999).

These documentation reports provide compilations of the data collected, descriptions of the methods used to generate the data, and quality assurance/quality control reviews of the data. For the 1997 event, high flow sampling was conducted during a spring event that included flows at Fort Edward up to approximately 19,400 cfs. Sampling was also conducted in 1997 to develop a mass balance for suspended solids in Thompson Island Pool. In January 1998, a 15-year reoccurrence event was sampled; flows up to approximately 35,300 cfs at Fort Edward occurred during that event.

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GE urges U.S. EPA to use this data in the PCB fate and transport modeling being conducted by Limno-Tech. Let me know if you have any questions. We would be glad to meet with you and your contractor team to review this data at your convenience. Please place a copy of this letter and the report in the Hudson River site administrative record.

Yours truly,

John Huggered / him

John G. Haggard

Enclosures: Full reports (w/appendices) – 1 copy, each report Reports only – 2 copies, each report (Note to "full report" recipients - individually bound appendices shipped under separate cover)

CC:

(enclosures – as indicated) William Ports (NYDEC) Report - 2 copies William Daigle (NYDEC) Letter only Al D'Bernardo (TAMs) Report – 1 copy Vic Bierman (LimnoTech) Report - 2 copies Jon Butcher (TetraTech) Report - 1 copy Douglas Fischer (U.S. EPA) Letter only Jay Field (NOAA) Report - 2 copies Lisa Rosman (NOAA) Report - 1 copy Anton Geidt (NOAA) Letter only Richard Bopp (RPI) Report - 1 copy John Dergosits (NY Thruway Authority) Report - 1 copy