



**GE Corporate
Environmental Programs**

70259

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June 12, 1998

Douglas J. Tomchuk
Emergency and Remedial Response Division
U.S. Environmental Protection Agency
290 Broadway, 20th Floor
New York, New York 10007

RE: TIP SEDIMENT CORING PROGRAM – SAMPLING AND ANALYSIS PLAN

Dear Mr. Tomchuk:

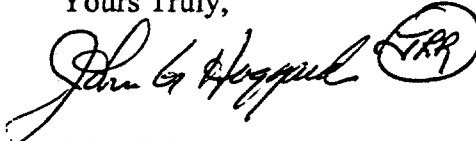
Please find enclosed three copies of the sampling and analysis (SAP) plan entitled **Hudson River Project: Thompson Island Pool Sediment Coring Program** (June 12, 1998) prepared by Quantitative Environmental Analysis (QEA). As described in the SAP, the purposes of the program are:

- Explore possible causes for the changes in PCB concentrations observed in sediment cores collected in the Thompson Island Pool (TIP) between 1984 and 1994. In a few areas, PCB levels appear to have decreased. Based on our understanding of river hydrodynamics, it is not likely that sediment erosion is the cause. Changes in analytical techniques are a possible reason for the change as is the fact that PCB sediment concentrations vary on a very small spatial scale. Burial by cleaner sediment is also possible. In any event, we will evaluate all possible causes.
- Evaluate whether the increased PCB loading caused by the structural failure of the Allen Mill impacted surface sediment concentrations within the TIP; and
- Provide another calibration data set for the models being developed by GE and the EPA since the most recent calibration data set is now over seven years old.

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Mobilization of the field team will begin on June 17 and we expect to be in the field for approximately 4-5 weeks. Your comments or suggestions would be welcomed. Please place a copy of this letter and the work plan into the Hudson River Site Administrative Record.

Yours Truly,

A handwritten signature in dark ink, appearing to read "John G. Haggard". To the right of the signature is a circular stamp containing the letters "LRR".

John G. Haggard

encl:

cc: Richard Caspe, - U.S. EPA
William McCabe - U.S. EPA
Douglas Fischer - U.S. EPA/
Jon Butcher - TetraTech
William Ports - NYDEC (3 copies)
Victor Biermann - LimnoTech (3 copies)
Lisa Rosman - NOAA
Charlie Menzie - Menzie Cura Associates
Ed Garvey - TAMS

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