

**TAMS**

FACSIMILE TRANSMITTAL

To Ed Garvey

Date January 14, 1997

Company TAMS NJO

Fax No. 06

Project Hudson River

From Michael L. Spera (ID#8400) *MLS*

Number of pages including cover sheet

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TAMS Project No. 5942-001

As per your request, I called NYSDEC to determine wastewater flows from STPs in the Albany and Troy area discharging to the Lower Hudson River. I spoke with Ken Kasinski at NYSDEC Region 4 in Schenectady (518/357-2045). I asked Ken for current flows from plants discharging a significant (>1 MGD) quantity of wastewater. According to Ken, current (1995/96) significant municipal dischargers to the Hudson include:

East Side:

Rensselaer County (Troy) 19 MGD (CSOs not included)

East Greenbush 2

West Side:

Albany North 20 (CSOs not included)

Albany South 19 (CSOs not included)

Bethlehem 4.5

Village of Ravena/Coeymans 1

GE Selkirk 1 (industrial effluent)

Ken did not believe that these facilities monitored for PCBs in their effluent; he will confirm. PCBs in STP effluent from NYC and NJ range from less than 10 ng/L to about 100 ng/L with typical concentrations of about 30 to 40 ng/L. Assuming 40 ng/L at a flow of 65 MGD (sum of above), the total PCB load would be only about 0.02 lb/day or 0.01 kg/day. Note that wet-weather STP influent (representing CSOs) concentrations were less than 100 ng/L to about 800 ng/L (NYC and NJ data) with typical concentration of about 200 ng/L. Assuming PCB concentrations are similar in the Albany area (combined sanitary, industrial and stormwater), CSOs would also represent a minor loading of PCBs.

You should receive today (FedEx Standard) my edits/inserts to Chapter 2 and Section 3.5 of the DEIR. If not, please let me know. **NONE OF THE INFORMATION IN THIS FAX IS IN MY REVISIONS.** Since there is no PCB data in this area and these flows are much less than the total STP flow to the Harbor (2,500 MGD), I'd rather not include this info in Chapter 2. Should you have any questions, please call me.

TAMS Consultants, Inc.

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The TAMS Building 655 Third Avenue New York, NY 10017  
(212) 867-1777 Fax (212) 697-6354 Telex ITT 422188

