



**GE Power  
Generation**

Environment, Health & Safety  
Environmental Engineering  
General Electric Company  
1 River Road, Bldg. 41-111  
Schenectady, NY 12345

70668

3 PAGE FAX TRANSMITTAL

11 May 1994

Mr. William Ports, P.E.  
New York State Department of  
Environmental Conservation  
50 Wolf Road, Room 222  
Albany, New York 12233

Re: Summary of Analytical Results for  
Seeps, Soil, and Sediment Samples  
GE Fort Edward Outfall 004

Dear Mr. Ports:

The attached summary describes the results of split samples collected with the Department in the area around outfall 004.

Please feel free to contact me at 385-3326 if you have any questions or comments.

Sincerely,

Edward K. LaPoint, P.E.  
Manager, Remedial Programs

cc: MacDonald - GE  
Lanahan - GE  
Haggard - GE  
Herwig - GE  
Waltman - D&M

attachmēnts

323028

**SUMMARY OF ANALYTICAL RESULTS FOR SEEP, SOIL, AND SEDIMENT SAMPLES  
004 OUTFALL  
GENERAL ELECTRIC  
FORT EDWARD, NEW YORK**

SAMPLE	ANALYTICAL RESULT <sup>1</sup>	SAMPLING DATE	DESCRIPTION
W-MH-1	0.461 ug/L	3/31/94	Sample of standing water (38 inches deep) inside manhole near cliff (DEC and DEE collected splits).
W-SEEP-1	10.416 ug/L	3/31/94	Sample of surface flow adjacent to the "elbow" of the 004 outfall pipe at the top of the cliff (DEC collected split).
W-SEEP-2	<0.050 ug/L	4/5/94	Sample of seep approximately 30 feet downstream of 004 outfall, approximately 3 feet from top of cliff (DEC collected split).
S-MH-1	1.57 mg/kg (PCBs) <10 mg/kg (TPH)	4/5/94	Soil sample from new 004 discharge line excavation adjacent to manhole from depth of 6 to 8 feet (DEE and DEC collected splits).
W-SEEP-3	5.860 ug/L	4/8/94	Sample of seep approximately 6 feet downslope from elbow of 004 outfall (DEE split).
FB940408	0.554 ug/L	4/8/94	Field blank rinsate off ladle used to collect W-SEEP-3.
W-SEEP-4	0.094 ug/L	4/12/94	Seep and sediment samples, 150 feet downstream of 004 outfall, roughly 40 and 30 feet above Hudson, respectively (DEC split).
SED-4	0.89 mg/kg	4/12/94	
W-SEEP-5	<0.050 ug/L	4/12/94	Seep and sediment samples, 300 feet downstream of 004 outfall, both roughly 40 feet above Hudson (DEC split).
SED-5	0.44 mg/kg	4/12/94	
W-SEEP-6	<0.050 ug/L	4/12/94	Seep and sediment samples, 100 feet upstream of 004 outfall, both roughly 40 feet above Hudson (DEC split)
SED-6	8.60 mg/kg	4/12/94	
W-SEEP-7	19.800 ug/L	4/12/94	Seep and sediment samples adjacent to 004 outfall, water on downstream side roughly 60 feet downslope, sediment on upslope side roughly 70 feet downslope.
SED-7	427 mg/kg	4/12/94	

**NOTE:**

- 1 All seep (water), soil, and sediment samples were analyzed for PCBs by SW-846 Method 8080. In addition, soil sample S-MH-1 was analyzed for Total Petroleum Hydrocarbons (TPH) by the California Department of Health Method.

*Flow ≈ 200 gpm*

BY \_\_\_\_\_ DATE \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
COPY TO BO \_\_\_\_\_

REVISIONS  
BY \_\_\_\_\_ DATE \_\_\_\_\_ TO EO \_\_\_\_\_  
BY \_\_\_\_\_ DATE \_\_\_\_\_ TO EO \_\_\_\_\_

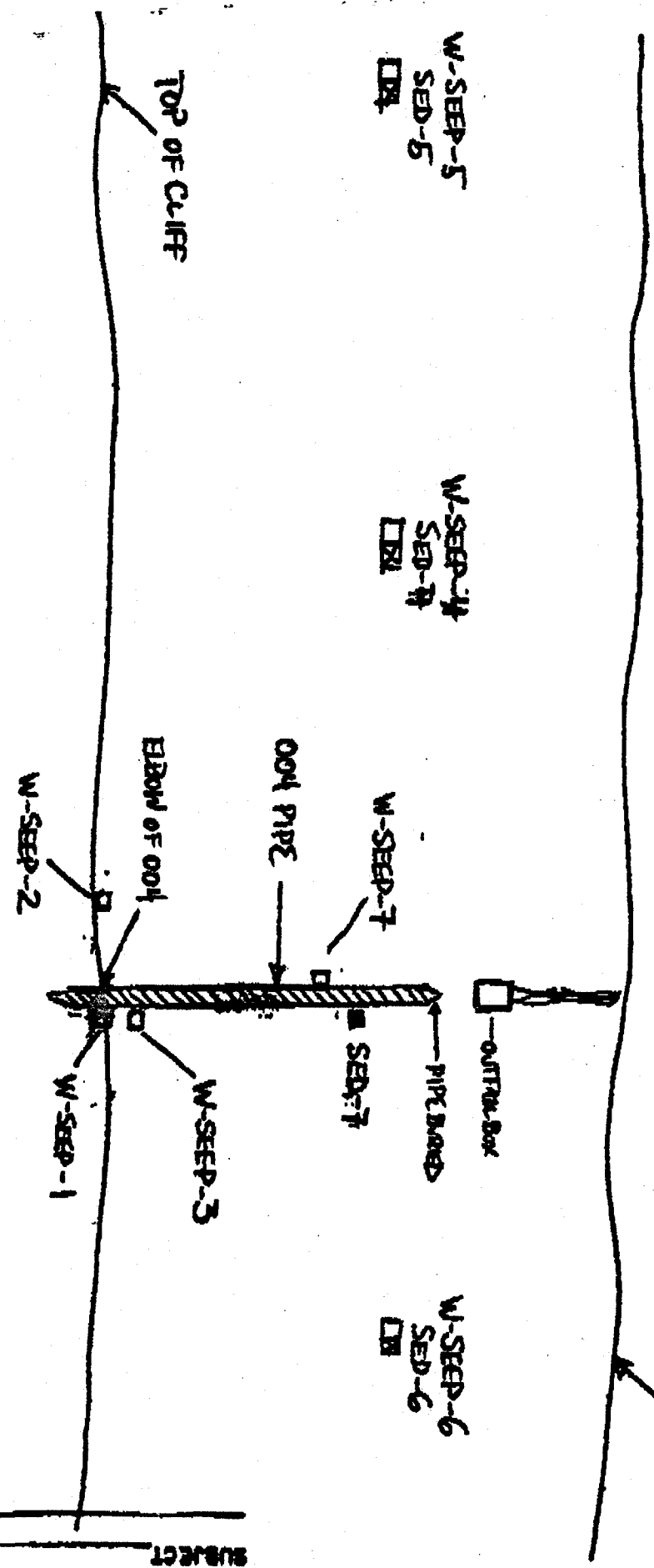
HUDSON RIVER

WATERLINE

W-SEEP-5  
SED-5  
[ ]

W-SEEP-4  
SED-4  
[ ]

W-SEEP-6  
SED-6  
[ ]



Plan View of  
OOF OUTFALL SAMPLING POINTS

DRAWN 4/13/94  
NOT-TO-SCALE

DAVES & MOORE

SHEET

FILE  
SUBJECT

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