FAX

TRANSMITTAL

To: Abbott Stevenson

Fax: (740) 385-6490

From: Tom Waligura

Date: July 21, 1999

Pages: 2 Including Cover

Re: **WHEELING-PITTSBURGH STEEL CORP.**
MARTINS FERRY PLANT
OEPA SAMPLE SPLIT (OUTFALL 001)
MAY 12 & 13, 1999

Dear Abbott:

Lisa Romito asked that I Fax you the data tha Antech Ltd. generated from the wastewater sample split, taken from outfall 001 at our Martins Ferry Plant on May 12 and 13, 1999.

Attached is the data report we received from Antech. I asked that they review their lab data and lab notebook for the Oil & Grease sample collected on May 12th at outfall 001. The value reported, 35 mg/l, appears to be out of line with our historical data. It appears to be an anomally. Antech's lab report indicates that there was a slight film in the weighting flask.

If you have any questions concerning any of the other data please call me at (304) 234-2682.

cc: L. Romito
Env. M.File

Wheeling Pittsburgh
STEEL CORPORATION
1134 Market Street
Wheeling, WV 26003
304-234-2682
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Table 1
General Data Table
Wheeling-Pittsburgh Steel Corporation
Antech Ltd. Project No. 99-2563
NPDES Water Characterization: 1855-02,M2
OEPA Audit Split Samples

Parameter	Analytical Method	Units	Sample Identification: 9905-1782 MFP001 Grab (5/12/99)	9905-1783 MFP001 Composite (5/13/99)	9905-1784 FIELD1;M2 (5/13/99)	9905-1785 Method Blank (5/13/99)
Dissolved Oxygen (Field)	360.1[1]	mg/l	3.7	6.4	-	-
Flow	-	MGD	NAP[2]	0.4930	-	-
pH (Field)	150.1[1]	pH units	8.90	7.94	-	-
Specific Conductance @ 25°C (Field)	9050[3]	µmhos/cm	2340	2350	-	-
Temperature (Field)	110.1[1]	°C	27	15	-	-
Ammonia	350.1[1]	mg/l NH_3-N	<0.10	<0.10	<0.10	<0.10
Oil and Grease	413.1[1]	mg/l	35		<5.0	<5.0
Total Suspended Solids @ 105°C	160.2[1]	mg/l	-	7	-	<4
Lead (Total)	239.2[1]	µg/l	-	-	3.0	-
Lead (Total)	200.7[1]	µg/l	1.0	<1.0	-	<1.0
Zinc (Total)	200.7[1]	µg/l	360	120	<10	<10

(1) U.S. Environmental Protection Agency, 1983, Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Environmental Monitoring and Support Laboratory, Cincinnati, Ohio.
(2) NAP = Not applicable.
(3) U.S. Environmental Protection Agency, 1987, Test Methods for Evaluating Solid Waste, SW-846, 3rd ed., Office of Solid Waste and Emergency Response, Washington, DC.