



DEPARTMENT OF THE NAVY

INDIAN HEAD DIVISION
NAVAL SURFACE WARFARE CENTER
101 STRAUSS AVE
INDIAN HEAD MD 20640-5035

5090
Ser 045/230
8 Oct 96

Ms. Helene Drago
EPA Region III
841 Chestnut Building
Philadelphia, PA 19107

Dear Ms. Drago:

This is Indian Head Division's 15th monthly progress report as required by the June 2, 1995, Notice of Violation (Docket No. III-FF-CWA-005). The report provides the status of actions being taken to correct lead violations at industrial wastewater outfall (IW) 87, and nitrate esters and total suspended solids violations at IWs 46 and 53.

IW87 - Removal of lead contamination at IW87 has been completed. During the past month, soil/sediment samples were taken at approximately 20 foot intervals in the outfall stream bed. Lead levels were below the 35 mg/kg clean up goal for all samples. Prior to the clean up, lead levels in this area averaged 1,080 mg/kg.

Water samples were also taken after the clean up. Lead was below the laboratory detection level of 20 ppb in all samples. At the time we were having permit violations, the average lead level in the IW87 wastewater was 243 ppb.

The contractor is scheduled to complete site stabilization and demobilization in the next three weeks.

IW46/53 - As reported in our last letter, the wastewater collection system at IW53 has been completed. Due to a gap between the annealing oven floors and the concrete loading pad, a potential safety hazard was created. The construction contractor was directed to rip up this pad and is presently laying a new one. The new pad and some minor punch list repairs are scheduled to be completed by October 18th.

At this time, we expect next month's report to be our final report closing out the corrective action plans for these outfalls and this Notice of Violation.

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On September 25, 1996, we received your letter on the recent permit violations at our facility. A report describing the actions taken to resolve the violations and a plan to improve compliance with our permit is presently being prepared. The report will be sent to your office by October 11, 1996.

If you have any questions, please contact me on (301) 743-4320.

Sincerely,



MICHAEL W. DUNN
Director, Air, Water & Natural
Resources Management Division
By direction of the Commander

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