



DEPARTMENT OF THE NAVY

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

5090
Ser 0951/298
6 Oct 95

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

Dear Ms. Drago:

This is Indian Head Division's third 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 - The project to clean up the lead contamination at this site remains on schedule (see enclosure [1]). Due to excellent support from our Facilities Acquisition Division, Natural Resources Office, and the Maryland Department of the Environment, the preparation, review, and approval of the Sediment Erosion and Control (SEC) Plan was completed approximately three months ahead of schedule. We are presently working on Step 14, Prepare Corps of Engineers Wetlands Permit.

As indicated in our last report, the removal action contractor proposed to slip line the lead contaminated pipe instead of using an in-situ form liner. Their revised technical and cost proposal has been received and determined to be acceptable by the Navy. The contract delivery order is expected to be awarded as soon as the Navy receives its FY96 Defense Environmental Restoration Account funding.

IWS 46/53 - Our plan for resolving nitrate esters and total suspended solids violations at IWS 46 and 53 has been slightly modified. The permit violations were caused by washdown of two propellant annealing ovens facilities in the Extrusion Plant. The Building 579 annealing ovens, which discharge to IW46, have not been used for some time due to facility renovations and decreased production work. Consequently, IW46 has been inactive since August 1992.

As reported in our last letter, the bid for construction of wastewater collection systems at the two facilities was \$835,274, which is over three times the government estimate. Due to the high cost and the lack of foreseeable production work for the Building 579 annealing ovens, we have decided it would be in the

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government's best interest to only construct a wastewater collection system at Building 871, which discharges to IW53.

Once the collection system is operational, Building 871 will be used exclusively for all propellant annealing operations and Building 579 will be decommissioned. If there is a future need to use the ovens at Building 579, the Navy agrees to install the collection systems there before restarting operations.

Adequate funding is available for the Building 871 wastewater collection system. The construction contract will be negotiated the week ending October 13th and we expect the contract to be awarded shortly thereafter. Enclosure (2) is the revised project schedule. Please note that the final resolution date is not impacted by the change in project scope.

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

Sincerely,



SUSAN P. ADAMS
Director, Environmental Division
By direction of the Commander

Encl:

- (1) IW87 Schedule
- (2) IW53 Schedule

Copy to:

EPA Region III (P. Yeany)
MDE (C. Coates)
EFACHES (P. Gilbertson)
EFACHES (S. Phillips)
NAVSEASYS COM (SEA07E)
COMNAVBASE Norfolk (N9E3)
NSWC (NSWC 04E)

Plan for Cleanup of Lead Contamination at ... DES Industrial Wastewater Outfall IW 87

ID	Name	Duration	1994				1995				1996				1997		
			Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
1	Engineering Evaluation and Cost Analysis (EECA)	407d	[Summary bar spanning from Q1 1994 to Q4 1995]														
2	Develop Draft EECA	11.4w	[Critical bar]														
3	Develop Final Draft EECA	26.4w		[Critical bar]													
4	Final EECA Development	36.6w				[Critical bar]											
5	EECA Public Review	4.6w															
6	Award RAC Contract (Work Plan)	0w															
7	Archeological Survey	30d															
8	Conduct Archeological Survey	4.6w															
9	Receive Archeological Survey Report	0w															
10	Sediment and Erosion Control Plan	101d															
11	Prepare Sediment and Erosion Control (SEC) Plan	26d															
12	MDE Review of SEC Plan	15w															
13	MDE Approval of SEC Plan	0w															
14	Army Corps of Engineers Wetlands Permit	107d															
15	Prepare Corps of Engineers Wetlands Permit	21d															
16	Federal Review of Wetlands Permit	86d															
17	Approval of Wetlands Permit	0w															
18	Removal Action	273d															
19	Award Removal Action	19.6w															
20	RAC Contract Process	26.4w															
21	Removal Action	9w															
22	Final Resolution Date	0w															

ENCLOSURE(1)

Project:
Date: 10/3/95

Critical [Solid Black Bar] **Progress** [Dashed Line] **Summary** [Arrowhead Bar]
Noncritical [Hatched Bar] **Milestone** [Diamond] **Rolled Up** [Open Diamond]