



DEPARTMENT OF THE NAVY

INDIAN HEAD DIVISION
NAVAL SURFACE WARFARE CENTER
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INDIAN HEAD MD 20640-5035

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NSWC INDIAN HEAD
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Ser 0951/343

9 Nov 95

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

Dear Ms. Drago:

This is Indian Head Division's fourth 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 remove the lead contamination at this site remains on schedule (see Enclosure [1]). Step 15, Prepare Corps of Engineers Wetlands Permit, has been completed and the permit application submitted. To expedite the permit review process, we have already had the Army Corps of Engineers representative on-site to see the proposed cleanup area. We have requested that the permit be issued by December 29, 1995.

We are also pleased to report that the Navy received the project funding and awarded the Removal Action Contract (step 19 of our schedule) on October 31, 1995. This cost plus award fee contract was negotiated at a final price of \$455,797.

Step 20, RAC Contract Process, includes completion of the work plan by the Removal Action Contractor (OHM, Inc.), work plan review and comment by MDE's and EPA's CERCLA sections, incorporation of comments, and final work plan submittal and approval. Also included in Step 20 is contractor mobilization, site clearing, and installation of erosion control measures.

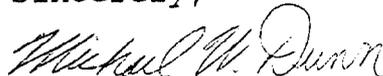
OHM, Inc., Navy, EPA, and MDE personnel discussed the project schedule on November 6, 1995. At this time, everything appears on schedule and tentative plans were made to begin mobilization in April once the winter weather breaks. A detailed site preparation and clean up sequence schedule will be provided in our next report.

IWs 46/53 - As reported in our last letter, the project to resolve nitrate esters and total suspended solids violations at IWs 46 and 53 was modified. Due to high costs, only the wastewater collection system at IW 53 will be constructed. The Building 579 annealing ovens which discharge to IW 46 will be decommissioned once the IW 53 collection system is operational.

The construction contract was scheduled to be awarded October 31, 1995, as shown in Enclosure (2). However, the contractor's revised proposal, received this past month, was still slightly higher than anticipated. The additional funds (approximately \$90,000) that are necessary to award the contract were obtained from the Navy's Engineering Field Activity, Chesapeake (EFACHES) on November 8, 1995. We anticipate being able to make up this short construction award delay during Step 4, Develop and Permit Erosion Plans.

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

Sincerely,



MICHAEL W. DUNN
Manager, Air & Water Mgmt Branch
Environmental Division
By direction of the Commander

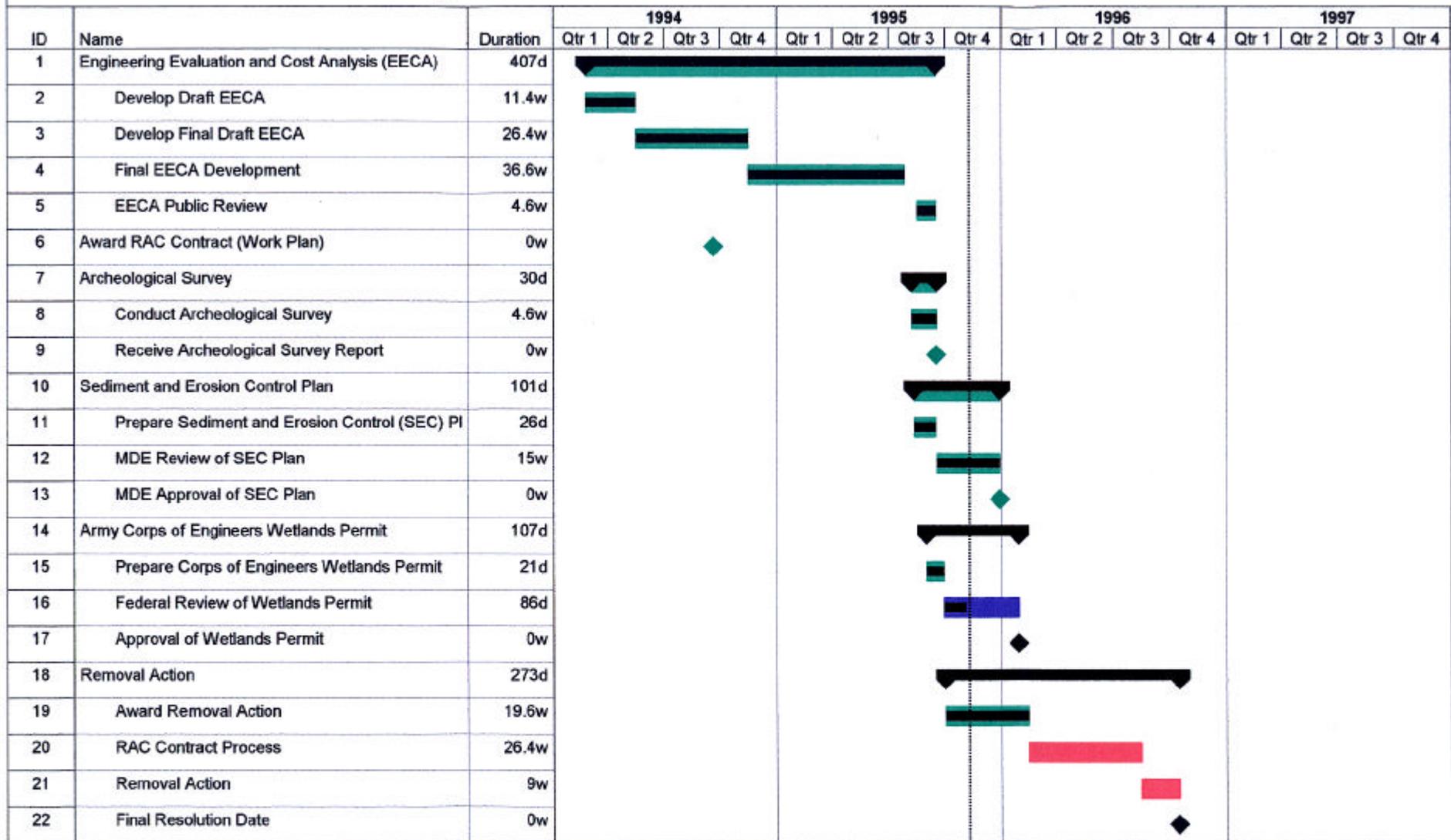
Encl:

- (1) IW 87 Schedule
- (2) IW 53 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 NPDES Industrial Wastewater Outfall IW 87



Project:
Date: 11/7/95

Scheduled		Progress	
In Progress		Milestone	
Completed Task		Completed Milestone	
Summary			

ENCLOSURE(1)

Wastewater Collection System for Annealing Ovens

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	Qtr 4				
1	Original Design	174d	██████████																			
2	Safety Redesign	47.5w			██████████																	
3	Construction Bid/Award	13w							██████													
4	Develop & Permit Erosion Plans	17.2w									██████											
5	IW53 Construction	17.2w										██████										
6	Final Inspection and Startup	13.4w											██████									
7	Final Resolution at IW53	0d																			◆	
8	Decommission Annealing Ovens at IW46	0w																			◆	

Project:
Date: 11/7/95

Scheduled

In Progress

Completed Task

Summary



Progress

Milestone

Completed Milestone



ENCLOSURE (2)