



DEPARTMENT OF THE NAVY

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

5090
Ser 045/212
9 Sep 96

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

Dear Ms. Drago:

This is Indian Head Division's 14th 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 - Enclosure (1) is the schedule to remove lead contamination at IW87. The contractor cleaned the contaminated sediments from the outfall drain pipe using high pressure water. The water was collected, treated, and analyzed prior to release. The sediments removed during the excavation and water treatment process are being disposed of off-site in a hazardous waste landfill.

During the next month the sediments and wastewater at the end of the pipe will be tested to assure clean up levels and NPDES permit limits are being met. We expect that final sampling, sediment disposal, and site stabilization will be completed next month.

IW46/53 - The wastewater collection system at IW53 has been completed (see enclosure [2]). The final inspection was August 27, 1996. There are some minor punch list repairs that the construction contractor is making. However, at this time, the collection system is operable. The concrete pad in front of the annealing ovens also needs repair. There is a gap between the pad and the oven floors which poses a safety hazard when rolling the propellant carts into the ovens.

In anticipation of the final repairs being completed in the next few weeks, we are proceeding with a request to remove outfalls IW46 and IW53 from our NPDES permit. All future wastewater from Building 871 will flow through the new in-line weir and filter for primary removal of suspended solids.

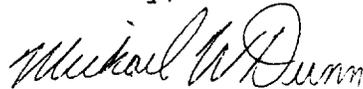
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The wastewater will be collected in the new tank and then transported to one of our carbon adsorption treatment plants. The carbon will remove nitrate esters and any other remaining solids.

Due to the lack of workload, we are decommissioning our other annealing oven facility, Building 579. As explained in our January 26, 1996 letter, the Navy plans to demolish Building 579 as part of a new Military Construction project. If an unforeseen military mobilization were to require reactivation of the facility before the demolition, that letter also included our agreement to construct a collection system at Building 579 prior to discharging any wastewater.

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

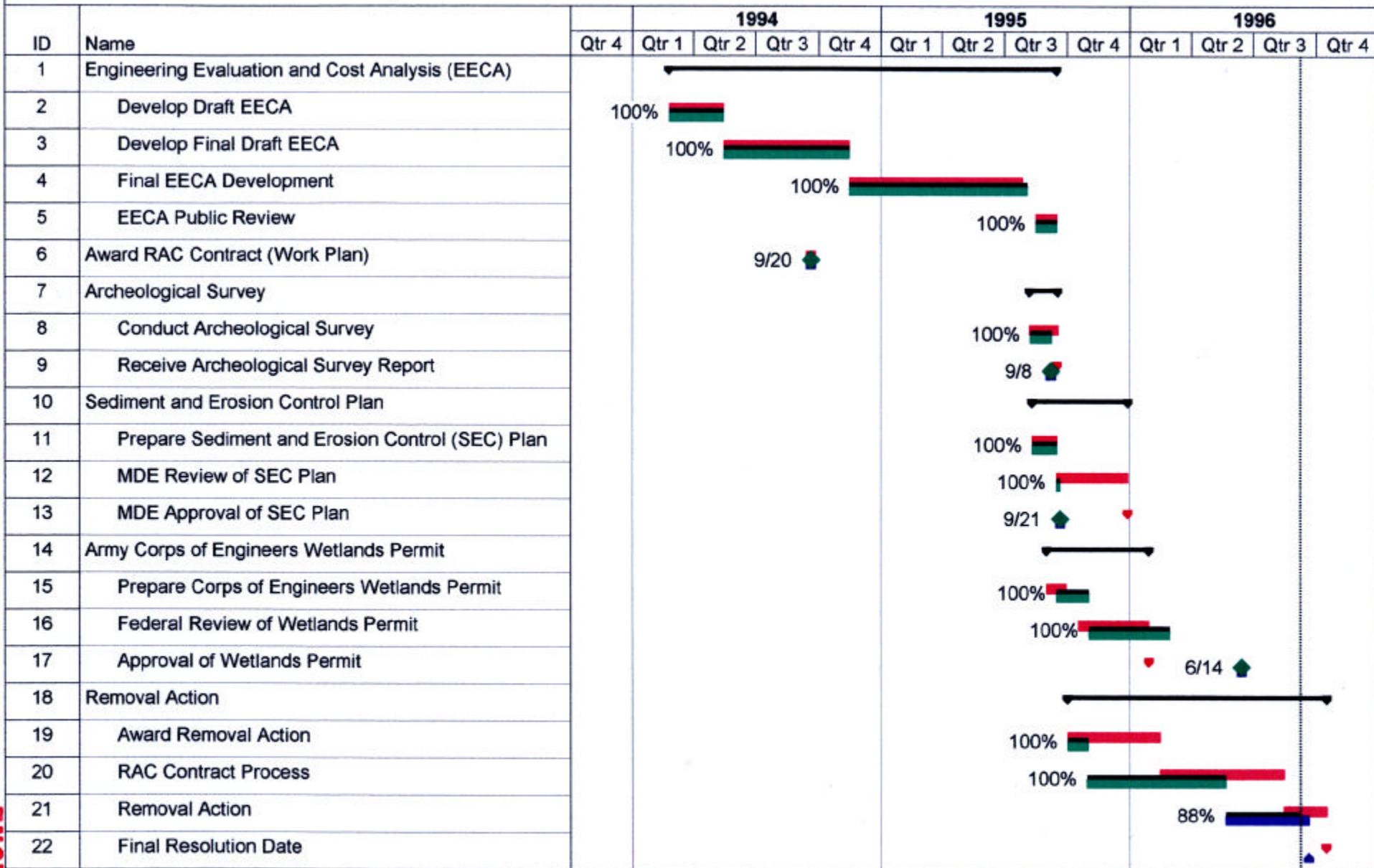
Encl:

- (1) IW87 Compliance Schedule
- (2) IW46/53 Compliance Schedule

Copy to:

EPA Region III (P. Yeany)
MDE (C. Coates)
EFACHES (Code 1821)
EFACHES (Code 181SP)
NAVSEASYS COM (SEA07E)
COMNAVBASE Norfolk (N9E3)
NSWC (NSWC 04V)

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



ENCLOSURE (1)

Project: Date: 9/6/96	Planned Scheduled Completed	Planned Milestone Scheduled Milestone Completed Milestone	Summary Progress
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Wastewater Collection System for Annealing Ovens

ID	Name	Qtr 4	1994				1995				1996			
			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	100%												
2	Safety Redesign													
3	Construction Bid/Award													
4	Develop & Permit Erosion Plans													
5	IW53 Construction													
6	Final Inspection and Startup													
7	Final Resolution at IW53													
8	Decomission Annealing Ovens at IW46													

Project
Date: 9/6/96

Planned



Planned Milestone



Summary



Scheduled



Scheduled Milestone



Progress



Completed



Completed Milestone



Color

Name: 0 3 7 6 I 0 1 Y

Fig No. Schedule - pg 1

0376I 02Y

Schedule - pg 2