Navy Monthly Progress Report

Former Mare Island Naval Shipyard

May 27, 2010

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1.0 INTRODUCTION

The Department of the Navy prepared this monthly progress report (MPR) to discuss environmental cleanup at the former Mare Island Naval Shipyard (Mare Island) in Vallejo, California. This MPR does not discuss cleanup work by the City of Vallejo and its developers, Lennar Mare Island and Weston Solutions, through the Navy's Environmental Services Cooperative Agreements. The work completed under those agreements is reported separately by each party. This MPR discusses progress made during the reporting period from April 30, 2010, through May 27, 2010. The information provided below includes updates to field work and removal actions; document submittals; the progress of regulatory reviews, issues associated with Navy environmental programs, and Base Realignment and Closure (BRAC) Cleanup Team (BCT) and Restoration Advisory Board (RAB) meetings.

2.0 FIELDWORK, REMOVAL ACTIONS, AND UPCOMING EVENTS

DRMO backfilled and hydroseeded

The Navy continues to restore the site conditions at the Defense Reutilization and Marketing Office (DRMO) after extensive petroleum corrective action excavation activities concluded in March. The 4-acre fenced scrapyard area (FSA) has been backfilled and hydroseeded. Final restoration activities to be completed include storm drain, lighting and electrical replacements.

The Navy continues efforts to remediate polychlorinated biphenyl (PCB) contamination at Building 163 in Investigation Area (IA) C1. Last month the Navy rerouted or removed electrical cable and infrastructure within the building that interfered with demolition required to complete remedial activities. This month the Navy has started the partial demolition of the vault within the building. The vault lid (building floor) had to be removed because of extensive contamination. Next, the Navy plans to sample the sidewalls and remove the vault floor.

Demolition of the Vault Cover Building 163

Removal Action at IR 17

The Navy's non-time-critical removal action (NTCRA) at Installation Restoration (IR) Site 17, and Building 503 Area are underway. Excavation at two of the three distinct excavation areas is complete. The Navy anticipates that all field work will be completed by mid-June. The Navy will submit a Draft Removal Action Summary Report to the regulatory agencies for review in June.

In 2008, the Navy completed closure of the interior portion of the J-Line (IR 14) and received concurrence from the state regulatory agency representatives. During this closure certification work, a video log of the J-Line showed condition issues with the J-1 and J-2 segments of the line. In the Fall of 2009, the Navy and the regulatory agencies concurred upon an approach for obtaining in-place closure on the exterior portions of the J-Line. During the last week of April, the Navy collected soil samples along the J-Line section of IR 14 where it overlaps IR 04 to determine whether the J-1 Line leaked at either of the two cracks reported during the 2008 video logging, and to determine whether the J-1 and J-2 Lines leaked as a result of pipeline joints

A Worker Pours Grout into a Sampling Borehole at the J-line Site

and settlement. The results of the additional soil sampling will be incorporated into a closure report for the exterior portion of the J-Line section of IR 14, which is anticipated to be published in Fall 2010.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted eight documents during the reporting period, listed below. In addition, the Navy sent an historic notification letter to the City of Vallejo for Building 742 planned work.

- Draft Final Finding of Suitability for Transfer (FOST) for A2, X-B (1, 2, and 3) and Sanitary Sewage Treatment Plant (SSTP) Outfall of Parcel I
- Final Sampling and Analysis Plan (Field Sampling Plan/ Quality Assurance Project Plan) for the J-Line Section Exterior for Installation Restoration Site 14
- Final Technical Memorandum Assessing MEC as a Contaminant of Concern for a portion of Area K (Causeway to Berth 24)
- Final Investigation Summary Report for MEC at Mare Island Strait and Carquinez Strait
- Final Polychlorinated Biphenyl (PCB) Site Closure Reports for Buildings 589, 641, 643 and Grounded Rocker Arm (GRA) 65

The Navy received comments on or concurrence from the Department of Toxic Substances Control Board (DTSC) on the following documents:

- No Further Action for Parcel X-B (1, 2, and 3)
- Draft FOST for A2, X-B (1, 2, and 3) and SSTP Outfall of Parcel I
- Final Action Memorandum (AM) for the NTCRA at Building 742
- Draft Final Work Plan for the NTCRA at Building 742
- Final Investigation Summary Report for MEC at Mare Island Strait and Carquinez Strait
- ARARs response letter for Investigation Area F1

The Navy received comments on or concurrence from the San Francisco Bay Regional Water Quality Control Board (Water Board) on the following documents:

- Draft FOST for A2, X-B (1, 2, and 3) and SSTP Outfall of Parcel I
- Final Action AM for the NTCRA at Building 742
- Draft Final Work Plan for the NTCRA at Building 742
- Concurrence with Request for Beneficial Use Exception for Shallow Groundwater at IA F1 and IR 04
- ARARs response letter for Investigation Area F1

The Navy received comments on or concurrence from the U.S. Environmental Protection Agency (EPA) on the following documents:

- Draft Site Closure Report for PCBs in Building 643 and GRA 65
- Draft FOST for Parcels II, X-B (1, 2, and 3), and SSTP Outfall of Parcel I

BCT meetings are held regularly with the Navy, DTSC, the Water Board, and EPA to discuss the progress of environmental cleanup at Mare Island. The last BCT meeting took place on Thursday, May 27, 2010.

REGULATORY REVIEW

Year-To-Date Progress

The documents presented in the table below include only documents that address sites where the Navy remains responsible for the cleanup work.

Number of Documents Submitted by the Navy in 2010	62
Number of **DTSC** Comments Received by the Navy in 2010	26
Number of **Water Board** Comments Received by the Navy in 2010	18
Number of **EPA** Comments Received by the Navy in 2010	26

NAVY CONTACT INFORMATION

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RESTORATION ADVISORY BOARD MEETING SCHEDULE

The RAB meets the last Thursday of every month, **unless otherwise noted in bold.** RAB meetings are currently scheduled for the following dates:

- Thursday, June 24, 2010
- Thursday, July 29, 2010
- Thursday, August 26, 2010

Meetings begin at 7:00 pm and are held at the following location:

Mare Island Conference Center
375 G Street
Vallejo, CA 94592