Navy Monthly Progress Report

Former Mare Island Naval Shipyard

October 29, 2009

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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 September 25, 2009, through October 29, 2009. The information provided below includes updates to field work and removal actions; document submittals; and 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

View Of PWA Excavation Progress in 12-Inch Lifts

The Navy's time critical removal action (TCRA) at the Paint Waste Area (PWA) continues in October 2009. The TCRA will remove chemical contamination, munitions and explosives of concern (MEC), and radiological sources found in the soil at the PWA site. As of October 21, 2009, 893 radiological items and 9 MEC items have been recovered from the PWA during this field event. Excavation of the original footprint has been completed; however, the excavation will be stepped out to the east and north to confirm that the edge of the debris has been reached. The TCRA work is expected to end sometime in November 2009.

The Navy has begun fieldwork to complete the cleanup and closure of 63 sites that are contaminated with Polychlorinated Biphenyls (PCBs). Individual site cleanup plans are being prepared and submitted to the regulatory agencies for review and concurrence. Field work consists of characterization sampling, remediation, and verification sampling.

Backfilling Operations at Parcel XVI North of Dump Road Using Approved Imported Soil

Excavation efforts continued under the Navy's Petroleum Corrective Action Plan (PCAP) at the Defense Reutilization and Marketing Office (DRMO) to remove petroleum-impacted soil and debris. To date, a total of 72,000 cubic yards have been removed from the DRMO Fenced Scrapyard Area south of Dump Road and the Parcel XVI Area north of Dump Road. The material has been incorporated within the IA H1 Containment Area in the area remaining to be capped. Confirmation samples are being collected and analyzed to verify that the excavation floor and sidewalls meet cleanup criteria. Upon receipt of approval from the San Francisco Bay Area Regional Water Quality Control Board (Water Board), the excavated areas are being backfilled using approved off-site import soil. Temporary overhead electrical power poles have been installed this month so that the 12-kilovolt electrical line beneath Azuar Drive can be de-energized to allow for excavation of petroleum-impacted

soil under Azuar Drive. A water line and stormwater line will also be removed and replaced after excavation activities are completed. Excavation activities are planned to be completed by mid-November 2009. Backfilling and site restoration activities are planned to be completed by the end of December 2009.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted 18 documents during the reporting period:

- Final Site Management Plan for Fiscal Year 2010
- Draft Final Time Critical Removal Action Completion Report for Installation Restoration (IR) Site 04 and Vicinity
- Draft PCB Site Cleanup Plans for Buildings A44, A58, A191, and A266
- Final PCB Site Cleanup Plans for Buildings A142, A144, A226, A253, A260, 505A, 505B, 517, and 734
- Final PCB Site Request for Closure Reports for Buildings 589, 591, and 641

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

- Draft Non-Time Critical Removal Action Work Plan for IR17 and Building 503 Area
- Applicable or Relevant and Appropriate Requirements (ARARs) for the Production Manufacturing Area (PMA)/ South Shore Area (SSA)

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

- Draft PCB Site Cleanup Plans for Buildings A17, A44, A58, A71, A142, A144, A192, A226, A253, A260, 597, and 734

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

- Underground Storage Tank (UST) Sites 993-4 and A266S
- Site Closure Letters for UST's A25, A58, A194, A195, A267, and A296
- No Further Action at Suspected UST A16

BCT meetings are held regularly with the Navy, DTSC, EPA, and the Water Board to discuss the progress of environmental cleanup at Mare Island. The next BCT meeting will take place on Thursday, December 3, 2009.

REGULATORY REVIEW

Fiscal 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 2009	108
Number of **DTSC** Comments Received by the Navy in 2009	26
Number of **EPA** Comments Received by the Navy in 2009	48
Number of **Water Board** Comments Received by the Navy in 2009	28

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, December 3, 2009
- Thursday, January 28, 2010
- Thursday, February 25, 2010

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

Mare Island Conference Center
375 G Street
Vallejo, CA 94592