Navy Monthly Progress Report

Former Mare Island Naval Shipyard

December 3, 2009

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USS Connecticut

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 October 30, 2009, through December 3, 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

Attendees of the November 2009 RAB Site Tour

Mare Island RAB members showed their dedication by attending a RAB tour on Saturday, November 21, 2009. RAB members along with Navy and cleanup managers from Lennar and Weston participated in the tour. The group took a bus to nine sites at the base. RAB members got an up close look at recent and ongoing investigations, and spoke with contractors conducting the work at the sites. The Navy would like to thank all of those who participated in the tour.

The Navy's time critical removal action (TCRA) at the Paint Waste Area (PWA) continued in November 2009. The TCRA will remove chemical contamination, munitions and explosives of concern (MEC), and radiological sources found in the soil at the PWA site. A total of 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. In addition, the excavation was stepped out to the south, east, and north to confirm that the edge of the debris has been reached. Backfill of the PWA excavation is expected to begin in December 2009.

DRMO Tour Stop at RAB Site Tour on November 21 2009

PWA Soil Screening Operations

The Navy continues to work toward the closure of 63 Polychlorinated Biphenyl (PCB) sites located throughout Mare Island. To date, the Navy has submitted 29 Site Cleanup Plans (SCP). For a majority of these sites, fieldwork has started and consists of characterization sampling, remediation and verification sampling.

A portion of the Navy's Petroleum Corrective Action Plan (PCAP) at the Defense Reutilization and Marketing Office (DRMO) has been completed. To date, a total of

DRMO PCAP Excavation Activities

103,500 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 excavation activities on Azuar Drive were completed this month. Backfilling and restoration activities will continue until Azuar Drive can be reopened, tentatively for later in December 2009. Excavation activities continue on Dump Road and within Parcel XVI (north of Dump Road). Activities within these areas are expected to be completed by mid-December.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted 9 documents during the reporting period:

- Final Building 742 Engineering Evaluation/Cost Analysis Interim Removal Action Work Plan
- Final Non-Time Critical Removal Action Work Plan for Installation Restoration (IR) Site 17 and Building 503 Area
- Draft Remedial Investigation Report for Investigation Area (IA) K
- Final PCB SCP for Buildings A-17, A-71, and 597
- Final Remedial Investigation/ Feasibility Study (RI/FS), Marine Corps Firing Range
- Final TCRA Completion Report IR04 and Vicinity Change Pages
- Draft Petroleum Corrective Action Report, Site Investigation Activities at Former Underground Storage Tank Site 993-4

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

- Technical Memorandum Assessing Munitions of Explosive Concern (MEC) as a Contaminant of Concern for IA K (Causeway to Berth 24)
- Terrestrial Ecological Risk Assessment for IA F1
- IR17 Removal Action Work Plan Response to Comments

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

- Draft PCB SCP for Buildings A-191 and A-266

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

- No Further Action for Total Petroleum Hydrocarbons at the Former North Building Ways Area within IA A2

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 last BCT meeting took 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	122
Number of **DTSC** Comments Received by the Navy in 2009	28
Number of **EPA** Comments Received by the Navy in 2009	47
Number of **Water Board** Comments Received by the Navy in 2009	29

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, January 28, 2010
- Thursday, February 25, 2010
- Thursday, March 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