

# Navy Monthly Progress Report



## Former Mare Island Naval Shipyard

August 27, 2009



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USS Bainbridge

## 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 July 31, 2009, through August 27, 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

The Navy participated in the Mare Faire on August 8, 2009. The Navy provided interested community members with information on the Navy's environmental cleanup investigations at Mare Island.



Navy booth at Mare Faire

The Navy began the time critical removal action (TCRA) field work at the Paint Waste Area (PWA) on August 10, 2009. The TCRA will remove chemical contamination, munitions and explosives of concern (MEC), and radiological sources and contamination found in the soil at the PWA site. The soil is being excavated in 12-inch layers. The MEC and radiological material will be mechanically screened to remove the munitions items. The mechanically screened soil will be held in the Investigation

The Navy began the time critical removal action (TCRA) field work at the Paint Waste Area (PWA) on August 10, 2009. The TCRA will remove chemical contamination, munitions and explosives of concern (MEC), and radiological sources and



Recovered munition and radiological items



Area (IA) H1 containment area. Recovered radiological items are being stored inside a secure building on Mare Island pending off-island disposal by the Navy. Recovered munitions items are being stored in a secure magazine on Mare Island, followed by thermal treatment (detonation) at Mare Island Ordnance Disposal Range. The TCRA work is expected to continue through September 2009.

The Navy began petroleum corrective action plan (PCAP) field work at the Defense Reutilization and Marketing Office (DRMO) site on August 17, 2009. The objective of the corrective action is to excavate petroleum-impacted soil at the DRMO and vicinity, which includes portions of Dump Road and Azuar Drive. Work began within the Navy fenced scrapyard area and will continue throughout August 2009. Work within the roadways of Azuar Drive will begin in early September 2009. A public notice was distributed to the community, and detour signs will be prominently posted throughout the duration of this work.

## 3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted 22 documents during the reporting period:

- Final PCAP DRMO Site and Vicinity
- Public Notice for the PCAP at the DRMO Site and Vicinity
- Final IA A2 PCAP Closure Report
- Former North Building Ways Area (FNBW), IA A2 Draft Final Proposed Plan/Draft Remedial Action Plan (PP/RAP)

- Draft IA I Polychlorinated Biphenyl (PCB) Site Cleanup Plans for three buildings: 505A, 505B, and 517
- Final IA C1 PCB Site Cleanup Plan for Building 163
- Final IA A2 PCB Site Cleanup Plans for 10 sites: Buildings 593, 643, 799, Building 797 and Ground Rocker Arm (GRA) 51, Building 825 and GRA 61, and GRAs 53, 55, 63, 65, and Pier 55
- Final IA C2 PCB Site Cleanup Plan for Building 832
- Final Action Memorandum Amendment to the Comprehensive Environmental Response, Compensation, and Liability Act TCRA Parcel XVI PWA
- Change pages for the Final Work Plan Addendum 1 TCRA Parcel XVI PWA Munitions and Radiological Response
- Draft Final Building 742 Engineering Evaluation/Cost Analysis (EE/CA) and Interim Removal Action Work Plan

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

- Draft DRMO Remedial Investigation/Feasibility Study (RI/FS)
- Draft PP/RAP, FNBW, IA A2
- Closure Approach Technical Memorandum for the J-Line Section of IR Site 14
- Final Work Plan Addendum 1, TCRA at the PWA
- Draft Technical Memorandum Assessing MEC as a Contaminant of Concern for the Production Manufacturing Area (PMA) Housing Project Area
- Draft EE/CA for the PMA and South Shore Area (SSA)
- Draft RI/FS for Marine Corp Firing Range

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

- Closure Approach Technical Memorandum for the J-Line Section of IR Site 14
- Notification of Self-Implementing Cleanup of PCB Site GRA 65/Load Control Center at IA A2
- Notification of Self-Implementing Cleanup of PCB Site, Pier 55 and Manholes 9 and 13, IA A2
- Draft IA A2 PCB Site Cleanup Plans for Buildings 593, 643, and 799; Building 797 and GRA 51; Building 825 and GRA 61; GRAs 53, 55, 63, and 65; and Pier 55
- Draft DRMO RI/FS
- Draft PMA/SSA EE/CA

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

- Closure Approach Technical Memorandum for the J-Line Section of IR Site 14
- Draft Site Closure Report for Underground Storage Tank (UST) Site A-225
- Draft Site Closure Report for UST Site A-267
- Final PCAP for DRMO Site and Vicinity
- Draft RI/FS for DRMO and Vicinity

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 occur on Thursday, September 24, 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	71
Number of <b>DTSC</b> Comments Received by the Navy in 2009	25
Number of <b>EPA</b> Comments Received by the Navy in 2009	28
Number of <b>Water Board</b> Comments Received by the Navy in 2009	16

## 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, September 24, 2009
- Thursday, October 29, 2009

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

**Mare Island Conference Center**  
 375 G Street  
 Vallejo, CA 94592