

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

September 24, 2009



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USS Makin Island

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 August 28, 2009, through September 24, 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 has continued the petroleum corrective action plan (PCAP) field work at the Defense Reutilization and Marketing Office (DRMO) site which began on August 17, 2009. The objective of the corrective action is to excavate petroleum-impacted soil at the DRMO and vicinity. Work within the Navy's fenced scrapyard area at the DRMO has been completed, and the excavation is continuing north of Dump Road within Transfer Parcel XVI. Confirmation samples are being collected and analyzed, and backfilling with imported soil has begun in areas that have met the



Field Crews Scanning for MEC and Radiological Items at PWA

cleanup criteria. To date over 45,000 cubic yards of petroleum-impacted soil have been removed. The excavated material is being consolidated within the Investigation Area (IA) H1 Containment Area for use as subgrade under the engineered cap that is scheduled for completion this year. The final phase of the work will include excavation of petroleum-impacted soil from underneath and adjacent to Azuar Drive. The portion of Azuar Drive between A Street and Kansas Street was closed on September 21, 2009 to prepare for removal of material from this area.



PCAP Excavation at the DRMO Area

The Navy's time critical removal action (TCRA) at the Paint Waste Area (PWA) continues in September 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 September 14, 2009, 333 radiological items and 12 MEC items have been recovered from the PWA during this field event. The Navy is working six days a week to complete the TCRA prior to the beginning of the rainy season. The TCRA work is expected to end in October 2009.

The Navy sorted and removed the remaining oversized debris as part of the 2007 TCRA at Installation Restoration (IR) Site 04 the week of September 21, 2009. Oversized debris are being recycled when appropriate and the large concrete blocks are crushed and disposed of offsite.

The Navy and Department of Toxic Substances Control (DTSC) began a 30-day public comment period for the Proposed Plan/Draft Remedial Action Plan (PP/Draft RAP) for the Former North Building Ways (FNBW) Area in IA A2. The public comment

period runs from September 22, 2009 to October 21, 2009. A public meeting was held on September 23, 2009, to discuss the proposed No Further Action alternative described in the PP/Draft RAP. The Navy is accepting written comments until October 21, 2009, and will respond to comments in a responsiveness summary at the end of the comment period.

The Navy began a 30-day public comment period for the Building 742 Degreasing Plant Draft Final Engineering Evaluation/Cost Analysis/Interim Removal Action Work Plan (EECA/IRAW). The public comment period runs from September 21, 2009 to October 21, 2009. A public meeting was held to present the EECA/IRAW on September 24, 2009. The Navy is accepting written comments until October 21, 2009, and will respond to comments in a responsiveness summary at the end of the comment period.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted 19 documents during the reporting period:

- PP/Draft RAP for FNBW Area at IA A2
- Final Closure Approach Technical Memorandum for J-Line Section of IR14
- Final Site Closure Summary Report for Underground Storage Tanks (UST) A-194
- Draft Final Site Closure Summary Reports for USTs A-195, A-225, and A-267
- Final Action Memorandum for a Non-Time Critical Removal Action (NTRCA) at IR17 and Building 503 Area
- Draft NTCRA Work Plan for the IR17 and Building 503 Area
- Draft Polychlorinated Biphenyl (PCB) Site Cleanup Plan for IA C2 Buildings 597 and 734
- Draft PCB Site Cleanup Plans for IA F1 Buildings A17, A142, A71, A253, A144, A192, A260, and A226
- Draft TCRA Completion Report for the Horse Stables Area

The Navy received comments on or concurrence from the DTSC on the following documents:

- Draft Final Investigation Summary Report for MEC at the Mare Island Strait and Carquinez Strait
- Draft Final Site Management Plan

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

- Draft Site Cleanup Plans for B-505A, B-505B, and B-517

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

- Final Site Closure Summary Reports for USTs A-194

- Draft Final Site Closure Summary Reports for USTs A-195, A-266S, and A-267
- Draft Closure Report for UST A-16
- Final Work Plan for Additional Investigation at UST 993-4
- Draft NTCRA Work Plan IR17 and Building 503 Area

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 was held 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	90
Number of DTSC Comments Received by the Navy in 2009	26
Number of EPA Comments Received by the Navy in 2009	29
Number of Water Board Comments Received by the Navy in 2009	19

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, October 29, 2009
- **Thursday, November 19, 2009 or Thursday, December 3, 2009**

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

Mare Island Conference Center

375 G Street

Vallejo, CA 94592