

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

April 29, 2010



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USS Bunker Hill



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 March 26, 2010, through April 29, 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.

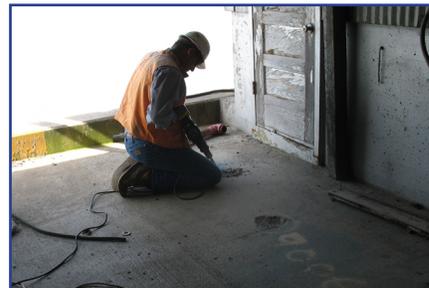
2.0 FIELDWORK, REMOVAL ACTIONS, AND UPCOMING EVENTS

Excavation activities performed as part of the Petroleum Corrective Action Plan (PCAP) at the Defense Reutilization and Marketing Office (DRMO) were completed this month. The Navy successfully completed the excavation of 135,456 cubic yards of total petroleum hydrocarbon (TPH) contaminated soil. Additionally, the Navy completed restoration of Dump Road and all roadway activities resumed this month. The Azuar Drive roadway has been restored and is open again for vehicular traffic. Remaining Azuar Drive site restoration activities include

storm water, street lighting, and electrical cable replacement. However, completion of these remaining activities should not impede roadway access or use.

The Navy also focused on the

abatement and closure of polychlorinated biphenyl (PCB) sites within Investigation Area (IA) A2 this month. Thus far, the U.S. Environmental Protection Agency (EPA) has granted closure of PCB Site Building 593. Reports have been submitted for the remaining twelve PCB sites within IA A2 and are pending closure concurrence from EPA. In the coming months, the Navy will



Preparing a PCB sample from Building 799

focus on the abatement of PCB Sites Buildings 163 and 832, which are Navy-retained conditions located within Lennar Mare Island property. Buildings 163 and 832 will both require extensive electrical work. The Navy has worked and will continue to work with Island Energy to ensure Mare Island residents and businesses are not affected by the Navy's remediation effort at these PCB sites.

The Navy's time-critical removal action (TCRA) excavation activities at the Paint Waste Area (PWA) were completed in March 2010. However, the excavation area at the PWA will be backfilled and planted with pickleweed as soon as site conditions permit. The Navy completed a surface radiological survey and a surface geophysical survey on 1 acre just north of the PWA. During the survey, two radiological items were recovered from the surface and will be properly disposed of off-site. The new radiological and geophysical data for this area is currently being evaluated by the Navy.



The newly paved Azuar Drive near DRMO

The Navy's non-time-critical removal action (NTCRA) excavation activities at the Installation Restoration Site 17 (IR17) 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 the end of May 2010.



**Navy and Community RAB Co-Chairs,
Michael Bloom and Myrna Hayes**

Michael Bloom, the Navy RAB Co-chair and BRAC Environmental Coordinator (BEC) for Mare Island has recently taken a position with the Environmental Core group of the Naval Facilities Engineering Command Southwest and is leaving the Mare Island BRAC team. Michael has served as the RAB Co-chair and BEC for Mare Island for

almost four years, since June 2006. Michael wants to thank all of the RAB members for their hard work and dedication during his time at Mare Island.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted nine documents during the reporting period:

- Draft Site Closure Reports for Ground Rocker Arm (GRA) 55, GRA 65, and Buildings 643 and 799
- Final Site Closure Report for Buildings 797/GRA 51
- Draft Work Plan for the Non-Tidal Wetland Investigation and Post-Removal Monitoring at the IR17 and Building 503 Area
- Final Action Memorandum, Building 742 Former Degreasing Plant Investigation within IA C2
- Visual Survey for Munitions and Explosives of Concern at the Western Magazine Area Buildings A-149, A-150, A-151, A-152, A-166A, and A-172 located within Transfer Parcels X-B(1), X-B(2), X-B(3)
- Final Sampling and Analysis Plan for the J-Line Section Exterior of IR Site 14

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

- Draft Final Proposed Plan/Draft Remedial Action Plan (PP/RAP) for the Marine Corps Firing Range
- Draft Final Action Memorandum, Building 742 Former Degreasing Plant Investigation within IA C2
- Draft Finding of Suitability to Transfer (FOST) for Parcels II, X-B (1, 2, and 3), and Sanitary Sewage Treatment Plant Outfall of Parcel I
- Draft Final Record of Decision/Remedial Action Plan (ROD/RAP) for IA A2, Former North Building Ways Area

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

- Draft Final PP/RAP for the Marine Corps Firing Range
- Draft Final Action Memorandum, Building 742 Former Degreasing Plant Investigation within IA C2
- Draft FOST for Parcels II, X-B (1, 2, and 3), and Sanitary Sewage Treatment Plant Outfall of Parcel I
- Draft Final ROD/RAP for IA A2, for IA A2, Former North Building Ways Area

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 next BCT meeting will take 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	54
Number of DTSC Comments Received by the Navy in 2010	20
Number of Water Board Comments Received by the Navy in 2010	13
Number of EPA Comments Received by the Navy in 2010	24

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, May 27, 2010
- Thursday, June 24, 2010
- Thursday, July 29, 2010

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

Mare Island Conference Center
 375 G Street
 Vallejo, CA 94592