Navy Monthly Progress Report

Former Mare Island Naval Shipyard

February 25, 2010

www.bracpmo.navy.mil

USS Laboon

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 January 22, 2010, through February 25, 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

On February 6, 2010, the Navy hosted a booth at the 14th anniversary of the Pacific Flyway Festival, held on Mare Island.

The Navy's booth at the February 2010 Flyway Festival

Navy Restoration Advisory Board (RAB) community co-chair, Michael Bloom, and Navy Remedial Project Manager, Brooks Pauly, attended the festival to discuss the Navy's environmental cleanup program with community members and how to become more involved in the process by attending RAB meetings. Community members stopped by the Navy's booth to view poster boards and discuss many issues such as the Navy's environmental program, reuse, and RAB meetings and membership.

The Navy participated in a RAB technical focus group meeting on February 11, 2010 to present additional data related to the remedial investigation for the offshore area in Investigation Area (IA) K. The Navy presented data and a revised conceptual site model for sediment samples surrounding a high polychlorinated biphenyl (PCB) hit in deep sediment near Outfall 22 in IA K. The Navy and RAB had a productive discussion at the technical focus group meeting on IA K and the path forward for the project.

The status of ongoing PCB work, field work at the Paint Waste Area (PWA), field work at Installation Restoration (IR) Site 17, and field work addressing petroleum-impacted soil under and adjacent to Azuar Drive and Dump Road is discussed below:

The Navy continues to work toward the closure of 67 PCB sites. The U.S. Environmental Protection Agency (EPA) has granted closure for Building 591 in IA A2 in February 2010. Additionally, the Navy has completed remediation at 6 PCB sites within IA A2. PCB Site Closure Reports have been submitted for the 6 sites to the EPA. Fieldwork continues at the 60 remaining PCB sites.

The Navy's time critical removal action (TCRA) excavation activities at the PWA are complete. The final radiological survey is also complete. The Navy has investigated all 1,509 metallic anomalies identified during the final geophysical survey and no additional munitions of explosive concern (MEC) items were recovered.

The Navy will begin the non-time critical removal action (NTCRA) field work at IR 17 and Building 503 Area in spring 2010

The Navy has temporarily halted excavation of petroleum-impacted soil under and adjacent to Azuar Drive and Dump

Road in the vicinity of the Defense Reutilization and Marking Office (DRMO) site. Weather has impacted the Navy's activities and has prevented them from continuing with excavation on Dump Road and restoration of Azuar Drive. Once weather permits, the Navy will continue to excavate the remaining 1,000 cubic yards of soil, backfill the remaining areas of Dump Road and finalize site restoration of Azuar Drive. These activities are expected to take three weeks to complete. Tentatively, the Navy hopes to reopen Azuar Drive by March 31, 2010.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted 10 documents during the reporting period:

- Draft Site Closure Reports for Buildings 593, 797/Grounded Rocker Arm (GRA) 51, and 825/GRA 61, Pier 55, and GRA 53, and 63
- Final Technical Memorandum (TM) Assessing MEC as a Contaminant of Concern (COC) for the Paint Manufacturing Area (PMA) Housing Area
- Draft Final TM Assessing MEC as a COC for IA K (Causeway to Berth 24)
- Final Petroleum Corrective Action Report Underground Storage Tank (UST) Site Investigation Activities at 993-4
- Final TCRA Completion Report for the Horse Stables Area

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

- Draft Final TM Assessing MEC as a COC for the PMA Housing Area
- Draft Record of Decision/Remedial Action Plan (ROD/RAP) for IA A2
- Final Data Validation Report for the Baseline Ecological Risk Assessment and Outfall and Supplemental Sampling Investigation at IA K
- Final Investigation Summary Report for MEC at Mare Island Strait and Carquinez Strait (Portions of IA K and the Shoreline Areas of IA F1, IA F2, and IA G)
- Draft Action Memorandum for Building 742
- Draft Proposed Plan (PP) and RAP for the Marine Corps Firing Range

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

- Draft Action Memorandum for Building 742
- Draft Work Plan for Building 742
- Draft ROD/RAP for IA A2
- Draft PP/RAP for the Marine Corps Firing Range

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

- No Further Action at the Building 591 PCB Site
- Final Building 589 Site Closure Report
- Draft Site Closure Plans for Buildings 734, A17, A44, A58, A71, A142, A144, A191, A192, A226, A253, and A260.

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, March 25, 2010.

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 2010	31
Number of **DTSC** Comments Received by the Navy in 2010	10
Number of **EPA** Comments Received by the Navy in 2019	14
Number of **Water Board** Comments Received by the Navy in 2010	4

NAVY CONTACT INFORMATION

Michael Bloom
BRAC Environmental Coordinator for Mare Island
E-mail: michael.s.bloom@navy.mil
Local Telephone: (707) 562-3104
San Diego Telephone: (619) 532-0967
San Diego Fax: (619) 532-0995
www.bracpmo.navy.mil

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, March 25, 2010
- Thursday, April 29, 2010
- Thursday, May 27, 2010

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

Mare Island Conference Center
375 G Street
Vallejo, CA 94592