

# Navy Monthly Progress Report



## Former Mare Island Naval Shipyard

November 29, 2012



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USS McCampbell

## 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. This MPR discusses progress made during the reporting period from October 26 through November 29, 2012. 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

During the month of November 2012, the Navy performed field work at the Crane Test Area North and Defense Reutilization and Marketing Office South (CTA-N/DRMO-S), Investigation Area (IA) K, and Production Manufacturing Area and South Shore Area (PMA/SSA).

**CTA-N/DRMO-S:** Groundwater sampling in CTA-N/DRMO-S continues and should wrap up during the week of November 26 -30.



CTA-N/DRMO-S Groundwater Sampling

**IA K:** From October 30 to November 6, 2012, sediment samples were collected from four areas within IA K: offshore at Installation Restoration (IR) Site 3; former Artship berth; offshore at Outfall 22; and offshore at IR Site 4. Sediment samples were also collected from within the Mare Island Strait outside of the IA K boundary to determine background concentrations. The sediment sample analytical results will be incorporated into the Final Remedial Investigation (RI) Report for IA K.



Offshore Sample Collection at IA K

**PMA/SSA:** Intrusive investigation fieldwork supporting the munitions non-time critical removal action (NTCRA) in the PMA/SSA continues. Naval Air Station Fallon Explosive Ordnance Disposal (EOD) Team representatives visited the PMA on November 13 and 14, 2012 to investigate a spherical metal object along the shoreline. EOD determined the object was not munitions-related and most likely an approximately 21-inch diameter metal buoy.

Approximately 17,600 anomalies have been investigated to date. Among these anomalies, 151 munitions and explosives of concern (MEC) items have been found along with approximately 5,600 munitions documented as safe (MDAS) items. Additionally, investigations and removals of anomalies have been completed under ten buildings. Investigations continue under five additional buildings in the PMA/SSA. MDAS items are often munitions parts that have no explosive material in them while MEC items contain, or have the potential to contain, residual explosive material that presents an explosive hazard. All the recovered MEC items were unfuzed and unfired and classified as discarded military munitions (DMM).

**RAB Site Tour:** Mare Island RAB members showed their dedication by attending a RAB tour on Sunday, November 18, 2012. RAB members along with Navy and cleanup managers from Lennar Mare Island and Weston Solutions participated in the tour. The group was provided a demonstration of some of the instruments being used to detect metallic objects in the subsurface during the PMA/SSA NTCRA and also visited seven sites at Mare Island. 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.



RAB Site Tour Participants

### 3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted five documents during the reporting period, listed below:

- Final Building A145, IA F1, Polychlorinated Biphenyl (PCB) Site Closure Report
- Final Building A161, IA G, PCB Site Closure Report
- Final Building 736 and Pier 23, IA C2, PCB Site Closure Report
- Final RI Report for IR Site 5, Dredge Pond 7S, and Western Magazine Area (WMA)
- Final Human Health Risk Assessment Approach Summary, Upland Area of the IR Site 17 and Building 503 Area

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

- Concurrence and comments from the Water Board on the Final RI Report, IR Sites Within IA F1.
- Concurrence from the Water Board on the Final Site Management Plan (SMP).

- Comments from the San Francisco Bay Regional Water Quality Control Board (Water Board) on Draft Work Plan for Removal and Case Closure of Aboveground Storage Tank at Dredge Pond 3E.
- Comments from the Department of Toxic Substances (DTSC) and Water Board on the Draft IA H1 Five-Year Review Report.

### 4.0 REGULATORY REVIEW: YEAR-TO-DATE PROGRESS

The documents presented in the following table include only documents that address sites where the Navy remains responsible for the cleanup work.

Number of Documents Submitted by the Navy	71
Number of <b>DTSC</b> Comments Received by the Navy	35
Number of <b>Water Board</b> Comments Received by the Navy	18
Number of <b>EPA</b> Comments Received by the Navy	8

BCT meetings are held regularly with the Navy, DTSC, Water Board, and the United States Environmental Protection Agency (EPA) to discuss the progress of environmental cleanup at Mare Island. The next BCT meeting will be held on Thursday, January 31, 2013.

#### NAVY CONTACT INFORMATION

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#### RESTORATION ADVISORY BOARD MEETING SCHEDULE

The RAB meets the last Thursday of every other month **unless otherwise noted in bold**. The next RAB meetings are scheduled for:

- January 31, 2013
- March 28, 2013

Meetings begin at 7:00 pm and are held at:

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