

# Navy Monthly Progress Report



## Former Mare Island Naval Shipyard

January 31, 2013



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USS Antietam

## 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 December 28, 2012 through January 31, 2013. 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

The Navy completed field work at SU-9A Paint Waste Area (PWA) during the month of January 2013, began the investigation and remediation of polychlorinated biphenyls (PCB) sites throughout Mare Island and continued field work at the Production Manufacturing Area and South Shore Area (PMA/SSA).

**PWA:** Backfill activities at SU-9A in the PWA were conducted from January 9 to January 15. A total of 234 truckloads of regulatory approved backfill soil were imported to the site and final grading was performed to complete site restoration. A topographical survey of the entire PWA was conducted on January 24 to complete field activities.



Backfill Operations at SU-9A in the PWA

**PCB Sites:** Investigation and remediation of PCB sites throughout Mare Island began on January 22 and will continue for approximately three weeks. Field activities will include cable inspection, vault inspection, sample collection, and scabbling of concrete. Site Closure Reports will be submitted for each site following the necessary fieldwork.

**PMA/SSA:** Intrusive investigation fieldwork supporting the munitions non-time critical removal action (NTCRA) in the PMA/SSA continues. Approximately 19,400 anomalies have been investigated to date. Among these anomalies, 473 munitions and explosives of concern (MEC) items have been found along with approximately 8,300 munitions documented as safe (MDAS) items. Additionally, investigations and removals of anomalies have been completed under twelve buildings. Investigations will continue under three additional buildings in the PMA/SSA at a later time when the under-building areas are not flooded. 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).



Example of MDAS

### 3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Draft Final Closure Report for Former Underground Storage Tank 993-4
- Draft Investigation Report, Upland Chlorinated Solvents Investigation, Installation Restoration (IR) Site 17 and Building 503 Area
- Revised Proposed Plan (PP) / Draft Remedial Action Plan (RAP) for the Marine Corps Firing Range

The Navy received the following comments or concurrence from regulatory agencies on the following documents during the reporting period, listed below:

- Concurrence from the Department of Toxic Substances Control (DTSC) and the California Department of Public Health (CDPH) on the Draft Final Status Survey, Building A149
- Comments from DTSC on the Final Human Health Risk Assessment Approach Summary, Upland Area of the IR Site 17 and Building 503 Area
- Concurrence from DTSC and CDPH on the Draft Building M160 Final Status Survey
- Comments from the DTSC and the San Francisco Bay Regional Water Quality Control Board (Water Board) on the Revised PP / RAP for the Marine Corps Firing Range

### 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                  | 80 |
| Number of <b>DTSC</b> Comments Received by the Navy        | 40 |
| Number of <b>Water Board</b> Comments Received by the Navy | 20 |
| 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, March 28, 2013.

#### NAVY CONTACT INFORMATION

##### Janet Lear

BRAC Environmental Coordinator  
 E-mail: [janet.lear@navy.mil](mailto:janet.lear@navy.mil)  
 Local Telephone: (707) 562-3104  
 San Diego Telephone: (619) 532-0976  
 San Diego Fax: (619) 532-0780  
[www.bracpmo.navy.mil](http://www.bracpmo.navy.mil)

#### 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:

- March 28, 2013
- May 30, 2013

Meetings begin at 7:00 pm and are held at:  
**Mare Island Conference Center**  
 375 G Street, Vallejo, CA 94592