

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

July 25, 2013



USS Bass and Bonita, Dry Dock 1, c. 1933

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 (City) and its developers, Lennar Mare Island (LMI) and Weston Solutions, through the Navy's Environmental Services Cooperative Agreements (ESCA). The work completed under those agreements this month is reported separately. This MPR discusses progress made during the reporting period from June 28, 2013 through July 25, 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

During the month of July 2013, the Navy continued the investigation and remediation of polychlorinated biphenyl (PCB) sites throughout Mare Island, continued field work at the Production Manufacturing Area and South Shore Area (PMA/SSA), and continued data gap investigation field work at Installation Restoration (IR) Site 04.

PCB Sites: Investigation and remediation of PCB sites throughout Mare Island were continued in July 2013. The remaining investigation, remediation, and closure of PCB sites will be completed under a new contract anticipated for award in Fall 2013.

PMA/SSA: Intrusive investigation fieldwork



Example of MDAS (Casing)

supporting the munitions non-time critical removal action (NTCRA) in the PMA/SSA continues. Approximately 25,800 open area anomalies have been investigated to date. Over 18,100 under-building anomalies have also been investigated. Among these anomalies, 1009 munitions and explosives of concern (MEC) items have been found along with approximately 11,175 material documented as safe (MDAS) items. Investigations were completed under the fifteen buildings with accessible crawl-space in June 2013. 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).

IR Site 04: Data gap investigation field work continues at IR Site 04 with the collection of soil samples, soil gas samples, installing silt fence adjacent to wetland areas, and installing monitoring wells. Next steps in the field work will include continued soil sampling, test pit excavation and sampling, and groundwater sampling. Field work is scheduled to be concluded in August 2013.



Soil boring installation at IR Site 04

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Draft Crane Test Area North and Defense Reutilization and Marketing Office (DRMO) South Remedial Investigation Work Plan
- Draft DRMO Groundwater Beneficial Use Exception Request
- Draft Building A144 and A226 Investigation Area (IA) F1 PCB Site Closure Reports
- Draft Parcel XV-B (1) Data Gaps Investigation for Groundwater Beneficial Use Exception Request, Temporary Well Installation Work Plan
- Draft Final Paint Waste Area (Parcel XVI) Removal Action Completion Summary Report
- Draft Final Paint Waste Area (Parcel XVI) Status Survey
- Final Dredge Pond 3E Aboveground Storage Tank Removal Closure Report

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

- Concurrence from Department of Toxic Substances Control (DTSC) Final IA F1 Remedial Investigation Report
- Comments from DTSC and San Francisco Bay Regional Water Quality Control Board (Water Board) on Final IR Site 17 and Building 503 Area Investigation Report, Upland Chlorinated Solvents Investigation

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	63
Number of DTSC Comments Received by the Navy	18
Number of Water Board Comments Received by the Navy	8
Number of EPA Comments Received by the Navy	1

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, September 26, 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:

- September 26, 2013
- **December 5, 2013**
- January 30, 2014

Meetings begin at 7:00 p.m. and are held at:

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