

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

August 29, 2013



USS Hamilton, Mare Island, c. 1919

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 this month is reported separately. This MPR discusses progress made during the reporting period from July 26, 2013 through August 29, 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.

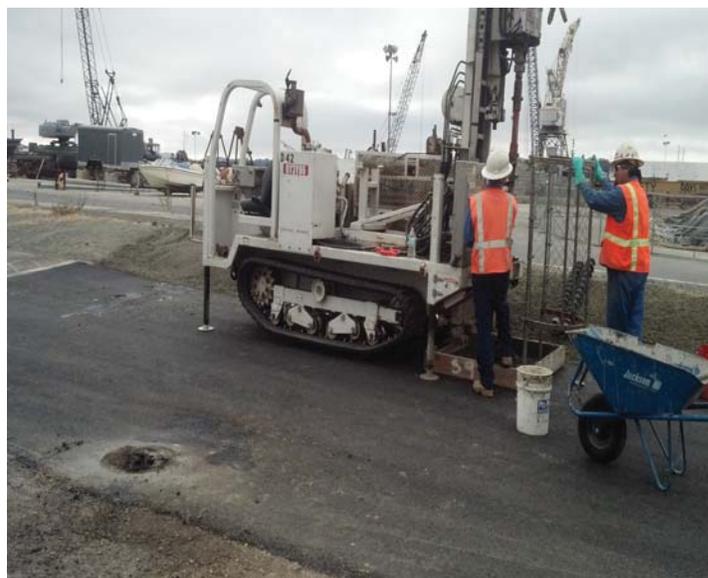
2.0 FIELDWORK, REMOVAL, ACTIONS AND UPCOMING EVENTS

During the month of August 2013, the Navy continued field work at the Production Manufacturing Area and South Shore Area (PMA/SSA), removal action field work at Building 742, the Former Degreasing Plant, and data gap investigation field work at Installation Restoration (IR) Site 04.

PMA/SSA: Intrusive investigation fieldwork supporting the munitions non-time critical removal action (NTCRA) in the PMA/SSA was completed in late July. During this project, approximately 26,000 open area anomalies and over 18,500 under-building anomalies were investigated.

A total of 1,011 munitions and explosives of concern (MEC) items were found along with over 11,000 material documented as safe (MDAS) items. 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, unfired, and classified as discarded military munitions (DMM).

Building 742: Additional excavation at Building 742, the Former Degreasing Plant, was conducted in June to reduce residual chlorinated solvents in soil, soil gas, and groundwater along the former storm drain. In July, five soil borings were advanced and one groundwater and one soil gas well were replaced. All five groundwater wells and all six soil gas wells were sampled.



Building 742 Soil Boring

IR Site 04: Data gap investigation field work was completed at IR Site 04 on August 22, 2013. During this reporting period soil sampling was completed, subsurface anomalies were investigated, two test pits were excavated and sampled, and 18 groundwater wells were sampled. The Navy will evaluate the analytical results and report the findings in the Revised IR Site 04 Remedial Investigation Report.

- Comments from Water Board on the Draft Crane Test Area (CTA) North and Defense Reutilization and Marketing Office (DRMO) South Groundwater Beneficial Use Exception Request
- Comments from Water Board on the Draft UST 993-4 Soil and Groundwater Management Plan

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	67
Number of DTSC Comments Received by the Navy	21
Number of Water Board Comments Received by the Navy	12
Number of EPA Comments Received by the Navy	18

BCT meetings are held regularly with the Navy, DTSC, Water Board, and the EPA to discuss the progress of environmental cleanup at Mare Island. The next BCT meeting will be held on Thursday, September 26, 2013.

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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 24, 2014
- Meetings begin at 7:00 p.m. and are held at:
Mare Island Conference Center
 375 G Street, Vallejo, CA 94592



IR Site 04 Anomaly Investigation

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Draft IR Site 05, Dredge Pond 7S, and Western Magazine Area Feasibility Study
- Revised Draft Marine Corps Firing Range (MCFR) Record of Decision / Remedial Action Plan
- Draft Underground Storage Tank (UST) 993-4 and Building 505 Groundwater Beneficial Use Parcel XV-B Temporary Well Installation Work Plan
- Final PWA Parcel XVI Removal Action Completion Summary Report

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

- Comments from Department of Toxic Substances Control (DTSC) and San Francisco Bay Regional Water Quality Control Board (Water Board) on the the Draft Fiscal Year 2014 Site Management Plan
- Comments from DTSC and Water Board and concurrence from the United States Environmental Protection Agency (EPA) on the Draft XB (3) Finding of Suitability to Transfer
- Comments from DTSC on the Draft MCFR M162 Radiological Final Status Survey