

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

December 1, 2011



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USS Emory S. Land

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 28, 2011 through December 1, 2011. 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 2011, the Navy conducted fieldwork at two locations, Building 742 and Underground Storage Tank (UST) 993-4. In addition, the Navy continued time-critical removal action (TCRA) work within the Paint Waste Area (PWA).

Building 742: Between November 14 and 16 a fifth round of groundwater and soil gas sampling was conducted at the Building 742 Site. Five groundwater wells and five soil gas probes were sampled. Also, three additional soil samples and one additional soil gas sample were taken near the former D1-C85 manhole. This sampling is part of the post-action monitoring to confirm the results of the removal and treatment action performed at Building 742 in June and July 2010.



TCRA Excavation Activities in the PWA

UST 993-4: During the week of November 14, additional investigative field work was conducted in the vicinity of UST 993-4. Field work consisted of advancing 7 soil borings and installing 1 temporary well and 2 permanent wells. During the investigation the Navy collected 25 soil samples and 1 grab groundwater sample.

Paint Waste Area: In September 2011, TCRA work began in the PWA Survey Unit 9A, located north of the original PWA excavation completed in 2009-2010. To date, WESTON has excavated approximately 800 cubic yards of soil, and recovered 36 MEC items, 4 material documented as safe (MDAS) items, and 19 radiological items in this area north of the initial excavation.

The project is currently on-hold pending approval of an Explosive Safety Submission Amendment to allow screening of excavated soil with a mechanical screen plant to more efficiently segregate metal items from the soil.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Draft Closure Report for Suspected UST A266S
- Draft Technical Memorandum for the Assessment of Dredge Pond Levee and Outfall Inspection Results
- Installation Restoration (IR) Site 05, Dredge Pond 7S and Western Magazine Area Groundwater Beneficial Use Exception Request Letter

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

- Request for Closure of Solid Waste Management Units (SWMUs) 93 and 106 within the Marine Corps Firing Range.
- Final Technical Memorandum for the Offshore Areas Assessment of Available Technologies Related to the Investigation and Removal of MEC.
- Final Site Management Plan, Attachment C to the Federal Facility Site Remediation Agreement (FFSRA) Fiscal Year 2012.
- IR Site 17 and Building 503 Area Proposed Step-out Sampling Locations.

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

- Investigation Area (IA) H1 Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Action Completion Report.

Additionally, the Navy received comments from the Department of Fish and Game (DFG) on the following document:

- IR Site 17 and Building 503 Area Proposed Step-out Sampling Locations.

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 in 2011	39
Number of DTSC Comments Received by the Navy in 2011	24
Number of Water Board Comments Received by the Navy in 2011	19
Number of EPA Comments Received by the Navy in 2011	11

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 26, 2012.

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 three RAB meetings are scheduled for:

- January 26, 2012
- March 29, 2012
- May 31, 2012

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

Mare Island Conference Center
 375 G Street
 Vallejo, CA 94592