

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

December 2, 2010



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USS Harry S. Truman

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 by each party. This MPR discusses progress made during the reporting period from October 29, 2010, through December 2, 2010. 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 2010, the Navy conducted field work at the Installation Restoration Site 17 (IR17) and Building 503 Area, Production Manufacturing Area (PMA), and the Defense Reutilization and Marketing Office (DRMO) Sites. The Navy also hosted a Restoration Advisory Board (RAB) site tour.

IR17 and Building 503 Area Fieldwork: The Navy collected soil, groundwater, and soil gas samples in the upland and wetland areas of IR17 and Building 503 Area in November 2010. Six groundwater monitoring wells were installed near the recent non-time critical removal action (NTCRA) excavation areas. The six new wells and four existing wells will be sampled three additional times in the next year and the results will be presented in an annual monitoring report. Data for the wetland area will be presented in a wetland investigation report scheduled for early February 2011.

Production Manufacturing Area (PMA) Building

Decontamination: The Navy is completing decontamination of eight buildings in the PMA that were formerly used to

manufacture chemicals for munitions. The decontamination includes the buildings themselves, piping, drain lines, and heating, ventilating, and air conditioning (HVAC) systems. At the end of the project the buildings will be certified free of explosives residue. Work at buildings A80, A159, A271, and A278 was performed in June 2010. Work at buildings A80, A159, A271, and A278 began in November 2010. Ongoing work requires dismantling portions of the structures to access piping and HVAC systems. Building A216 will be demolished to safely access the subslab piping. The project is a Caretaker Site Office maintenance action and is not part of the Navy's environmental cleanup program. The project is expected to continue through February 2011.

DRMO Fieldwork: The Navy has completed all of the fieldwork associated with the petroleum corrective action with the exception of the underground electrical duct bank work. Excavation of the trench and installation of the electrical conduits is completed except for a small portion located on the east side of Azuar Drive. Only final trenching/conduit installation remains to the manhole (MH20) located on the east side of Azuar Drive. Installation of the wire will be conducted in December 2010 weather permitting. Removal of overhead power poles will be conducted after the underground installation has been completed, tested, and approved by the Navy and the utility company (Island Energy).

RAB Site Tour: Mare Island RAB members showed their dedication by attending a RAB tour on Saturday, November 6, 2010. RAB members along with Navy and cleanup managers



RAB Tour Group

from Lennar Mare Island and Weston Solutions participated in the tour. The group took a bus to seven sites at the base. 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.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Final Work Plan (WP) for the Non-Tidal Wetland Investigation and Post-Removal Monitoring at the IR17 and Building 503 Area
- Draft NTCRA Removal Action Completion Report for IR17 and Building 503 Area
- Draft Building 742 NTCRA Summary Report
- Draft WP/Sampling and Analysis Plan for the Additional Investigation of Suspected Underground Storage Tank (UST) A266S and former UST 993-4
- Request for Closure of UST Site A-225
- Draft Land Use Control Remedial Design, Marine Corps Firing Range (MCFR)
- Request for Concurrence with the Groundwater Beneficial Use Exception for Municipal and Domestic Supply for MCFR

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

- Final WP for the Non-Tidal Wetland Investigation and Post-Removal Monitoring at the IR17 and Building 503 Area
- PMA/South Shore Area NTCRA Action Memorandum
- NTCRA Removal Action for Munitions of Explosives Concern (MEC) After Action at the Defense Reutilization and Marketing Office site
- Draft Technical Memorandum Assessment of Available Technologies Related to the Investigation and Removal of MEC in the Mare Island Marine Offshore Areas

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

- Final WP for the Non-Tidal Wetland Investigation and Post-Removal Monitoring at the IR17 and Building 503 Area

BCT meetings are held regularly with the Navy, DTSC, the Water Board, and U.S. Environmental Protection Agency (EPA) to discuss the progress of environmental cleanup at Mare Island. The last BCT meeting was held on Thursday, December 2, 2010.

REGULATORY REVIEW

Year-To-Date Progress

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

Number of Documents Submitted by the Navy in 2010	84
Number of DTSC Comments Received by the Navy in 2010	45
Number of Water Board Comments Received by the Navy in 2010	31
Number of EPA Comments Received by the Navy in 2010	40

NAVY CONTACT INFORMATION

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RESTORATION ADVISORY BOARD MEETING SCHEDULE

The RAB meets the last Thursday of every month, **unless otherwise noted in bold**. RAB meetings are currently scheduled for the following dates:

- **Thursday, January 27, 2011**
- **Thursday, February 24, 2011**
- **Thursday, March 31, 2011**

Meetings begin at 7:00 pm and are held at the following location:

Mare Island Conference Center

375 G Street

Vallejo, CA 94592