

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

June 28, 2012



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USS Iowa

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 developer, Lennar Mare Island, through the Navy's Environmental Services Cooperative Agreement. The work completed under this agreement is reported separately. This MPR discusses progress made during the reporting period from June 1, 2012 through June 28, 2012. 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 June 2012, the Navy conducted field work at the Production Manufacturing Area and South Shore Area (PMA/SSA) and Buildings A161 and A149.

PMA/SSA: Intrusive investigation fieldwork supporting the munitions non-time critical removal action (NTCRA) in the PMA/SSA continues.

Approximately 3,000 anomalies have been investigated to date. Among these anomalies two munitions and explosives of concern (MEC) items have been found along with approximately 300 munitions documented as safe (MDAS) items. MDAS items are often



Anomaly Excavation at PMA/SSA

munitions parts that have no explosive material in them while MEC items have or have the potential to contain residual explosive material that presents an explosive hazard.

Buildings A149 and A161: Radiological items currently stored in Building A149 pending final disposal will be transferred to Building A161 prior to Parcel X-B3 transfer. Building A161 requires a baseline radiological survey prior to storing the items and Building A149 requires a radiological release survey. Radiological survey work in Building A161 is complete and the report is pending submittal and approval. Radiological survey work at Building A149 continues.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Installation Restoration (IR) Site 4 Draft Data Gap Investigation Work Plan
- Seven Final Polychlorinated Biphenyl (PCB) Site Closure Reports, for Buildings A1, A2, A3 and A4, within Investigation Area (IA) F1, and Buildings 505A, 505B and 517
- Five Draft PCB Site Closure Reports, for Buildings 499, A169, A6, A8 and A15

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

- Ambient Molybdenum Concentrations Technical Memorandum
- Draft Technical Memorandum, Radiological Impacts to Sediment within the Mare Island Strait

The Navy received comments from both the DTSC and the San Francisco Bay Regional Water Quality Control Board (Water Board) on the following documents:

- IR 17 Wetlands Interim Data Submittal
- IR 17 and Building 503 Area Upland Chlorinated Solvents Work Plan
- Draft IA K Work Plan for Data Gaps Sampling

The Navy received comments or concurrence from the U.S. Environmental Protection Agency (EPA) on the following documents:

- Draft PCB Site Closure Report for Building 517
- Draft IA K Work Plan for Data Gaps Sampling

WESTON UPDATE

Weston Solutions submitted the following documents during the reporting period:

- Final IA H1 Resource Conservation and Recovery Act (RCRA) Closure Certification Report
- Final IA H1 Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Action Completion Report

Weston Solutions continued operations, maintenance, and inspections for the IA H1 Containment Area, including operation of the groundwater collection trench. On June 5, 2012, a total of 768 gallons of accumulated oil from the groundwater collection trench oil-water separator was removed and disposed off-site.

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	39
Number of DTSC Comments Received by the Navy	25
Number of Water Board Comments Received by the Navy	9
Number of EPA Comments Received by the Navy	6

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, July 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 RAB meetings are scheduled for:

- July 26, 2012
- September 27, 2012
- **December 6, 2012**

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