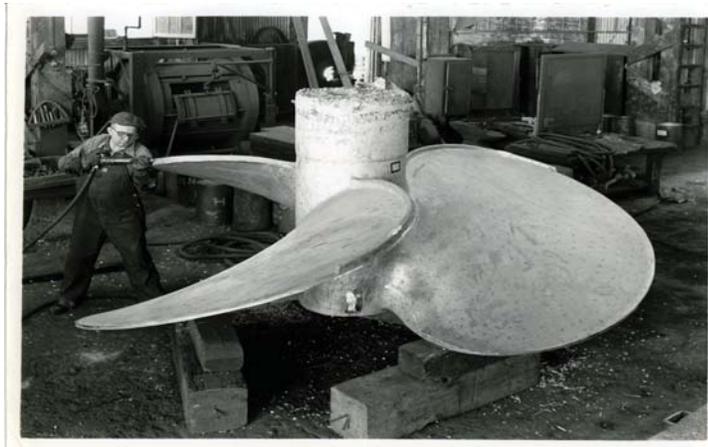


Navy Monthly Progress Report



Former Mare Island Naval Shipyard

June 27, 2013



Propeller Cast at Mare Island Naval Shipyard c. 1940s

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 May 31, 2013 through June 27, 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 June 2013, the Navy continued the investigation and remediation of polychlorinated biphenyl (PCB) sites throughout Mare Island and continued field work at the Production Manufacturing Area and South Shore Area (PMA/SSA).

PCB Sites: Investigation and remediation of PCB sites throughout Mare Island began on January 22, 2013 and continued at the following sites in May 2013: A71, A192, A260, A266, and A271. Field activities included cable inspection, vault inspection, sample collection, and scabbling of concrete.

PMA/SSA: Intrusive investigation fieldwork



Example of MDAS (Primers)

supporting the munitions non-time critical removal action (NTCRA) in the PMA/SSA continues. Approximately 25,500 open area anomalies have been investigated to date. Over 18,000 under-building anomalies have also been investigated. Among these anomalies, 993 munitions and explosives of concern (MEC) items have been found along with approximately 10,905 material documented as safe (MDAS) items. Investigations and removals of anomalies have been completed under fourteen buildings.

Investigations will be completed under the buildings 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).

Installation Restoration (IR) Site 04: Mobilization including marking-out and clearing soil boring and monitoring well locations began on June 18, 2013. Intrusive field activities will begin June 27, 2013.

Building 742: Additional excavation at Building 742, the Former Degreasing Plant, began on June 10, 2013 and is planned for completion by the end of June. Residual chlorinated solvents in soil, soil gas, and groundwater along the former storm drain will be reduced by the additional excavation and offsite disposal of soil.

The excavation is approximately 15 to 20 feet wide, approximately 80 feet long and is expected to extend to approximately 12 to 15 feet deep. Following the excavation, groundwater and soil gas in the area will be sampled to confirm the effectiveness of the removal action.



Additional excavation activities at Building 742

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Draft Building A260 PCB Site Closure Report (SCR)
- Draft Crane Test Area (CTA) North Site Investigation Report
- Draft Defense Reutilization and Marketing Office (DRMO) South Site Investigation Report
- Draft Marine Corps Firing Range M162 Radiological Final Status Survey
- Draft Paint Waste Area (PWA) (Parcel XVI) Remedial Investigation (RI) Work Plan
- Draft Site Management Plan
- Draft Final PWA (Parcel XVI) Removal Action Completion Summary Report
- Draft Final PWA (Parcel XVI) Final Status Survey
- Final Installation Restoration (IR) Site 17 and Building 503 Area, Upland Chlorinated Solvents Investigation Report
- Final Building A44, A58, A191, A227 PCB SCRs

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) on Draft Investigation Area (IA) H1 Annual Remedy Status Report

- Comments from DTSC and San Francisco Bay Regional Water Quality Control Board (Water Board) on Final Building 742 Work Plan Addendum
- Comments from DTSC and Water Board on Final IR04 Data Gap Investigation Work Plan
- Comments from Water Board on Draft Unexploded Ordnance (UXO) 3 Dredge Pond 3E and Northern Firing Range Aboveground Storage Tank Removal Closure Report

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	56
Number of DTSC Comments Received by the Navy	16
Number of Water Board Comments Received by the Navy	7
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, July 25, 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:

- July 25, 2013
- September 26, 2013
- **December 5, 2013**

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

Mare Island Conference Center

375 G Street, Vallejo, CA 94592