

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

June 24, 2010



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USS McCampbell

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 May 28, 2010, through June 24, 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



Drain Line Decontamination at Building A80

The Navy is completing decontamination on eight buildings in the Production Manufacturing Area (PMA). The buildings are being certified free of residual explosives and the

inspection includes the buildings themselves, the piping, drain lines, and the heating, ventilating, and air conditioning system. The Navy Surface Warfare Center Division (NAVSURFWARCENDIV) personnel began certifying decontamination of buildings in the PMA (Buildings A80, A159, A215, A216, A248, A271, A278, and A280) in fieldwork performed between June 2 and June 18, 2010. The NAVSURFWARCENDIV contractor will return in November

2010 to certify Building A216 because certification will require dismantling portions of the structure to access piping. To-date no significant findings of explosive residue have been found.

The Navy began the non-time-critical removal action (NTCRA) fieldwork at the Building 742 Former Degreasing Plant (FDP) on June 2, 2010. The NTCRA will address Navy-retained conditions in soil, sediment, and groundwater and the storm drain associated with outfalls 26 and 27. Fieldwork includes baseline soil, groundwater, and soil gas sampling, excavation of a portion of the FDP and section of storm drain, treatment of groundwater through application of oxygen release compound, and post-excavation monitoring. Fieldwork is expected to end in early September 2010 and post-excavation monitoring will continue for one year.



Groundwater Well Installation at the Building 742 FDP Area



Scabbling Area at Building 832

The Navy continued work at polychlorinated biphenyl (PCB) sites Building 163 and Building 832. Extensive work within the vault at Building 163 was performed,

including complete vault lid and floor removal and sidewall scabbling. Verification samples were collected after the work was completed to ensure all contamination was removed. All PCB sample results came back below the cleanup action level of 1 part per million (ppm). Similarly, extensive scabbling took place within the footprint of Building 832. Verification samples collected after scabbling was completed confirmed the cleanup action level of 1 ppm was achieved. The Navy will spend the majority of July restoring these two sites.



Storm Line Installation Along Azuar Drive

In March 2010, the Navy completed a large excavation activity at the Defense Reutilization and Marketing Office (DRMO). The purpose of the excavation was to remove and dispose

of total petroleum hydrocarbon (TPH) contaminated soil. In total, the Navy excavated 136,000 cubic yards of TPH contaminated soil. Since March, the Navy has been busy restoring the DRMO and vicinity affected by the excavation activities. This past month, the Navy has installed 400-linear feet of storm line along the west side of Azuar Drive (including four drain inlet structures), video surveyed the storm line, and hydroseeded the DRMO fenced scapyard area and parts of Parcel XVI.

The excavation for the Installation Restoration Site 17 (IR17) and Building 503 Area NTCRA is substantially complete. The work was on-hold pending installation of a water valve by the City of Vallejo. The Navy focused on loading and transport of soil for offsite disposal while the excavation work was on-hold. The Navy resumed excavation on June 15, 2010.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted four documents during the reporting period, listed below.

- Final Work Plan for the NTCRA at Building 742
- Draft Site Management Plan, Fiscal Year 2011
- Final Polychlorinated Biphenyl (PCB) Site Closure Reports for Building 799 and Grounded Rocker Arm (GRA) 55

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

- Final Work Plan for the NTCRA at Building 742

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

- Draft Work Plan for the Non-Tidal Wetland Investigation and Post-Removal Monitoring at the IR17 and Building 503 Area
- Final Work Plan for the NTCRA at Building 742
- Draft Final Finding of Suitability to Transfer for Parcels II, X-B (1, 2, and 3), and Sanitary Sewage Treatment Plant Outfall of Parcel I

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

- Final PCB Closure Reports for Buildings 593 and 643, GRAs 53 and 63, Pier 55, Building 825/GRA 61, and Building 797/GRA 51
- Revised Final PCB Closure Reports for Building 589, Building 641, and GRA 65

BCT meetings are held regularly with the Navy, DTSC, the Water Board, and EPA to discuss the progress of environmental cleanup at Mare Island. The next BCT meeting will take place on Thursday, July 29, 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	66
Number of DTSC Comments Received by the Navy in 2010	27
Number of Water Board Comments Received by the Navy in 2010	21
Number of EPA Comments Received by the Navy in 2010	36

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, June 29, 2010
- Thursday, August 26, 2010
- Thursday, September 30, 2010

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

Mare Island Conference Center
 375 G Street
 Vallejo, CA 94592