

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

March 25, 2010



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USS Lake Erie

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 February 26, 2010, through March 25, 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

The Navy's time critical removal action (TCRA) excavation activities at the Paint Waste Area (PWA) are complete. The excavation at PWA will be backfilled and pickleweed will be planted as soon as site conditions permit.

The Navy continues to work toward the closure of 67 polychlorinated biphenyl (PCB) sites. In the past month, the Navy submitted site closure reports for eight sites within Investigation Area (IA) A2; the four remaining IA A2 PCB sites require further fieldwork and will be completed within the next two weeks. The Navy is continuing to conduct fieldwork at the remaining PCB sites throughout Mare Island.

The weather toward the end of March 2010 has allowed fieldwork operations at the Defense Reutilization and Marketing Office (DRMO) site to continue. Field crews were able to remobilize and continue excavation and collection of samples from many of the remaining grids. All of the sidewall samples taken from the remaining grids are below the cleanup criteria. Additionally, restoration of Dump Road also began this month. Progress on Azuar Drive has been temporarily halted, as site conditions still remain too wet to continue work. Remaining excavation,

sampling, and site restoration are expected to be completed at the DRMO site by the end of April 2010.

During the February 2010 RAB meeting, a question was posed regarding the possibility of the Navy transferring the offshore property to an environmental cleanup company that would perform the environmental cleanup of the offshore area. In 2008, a company, Environmental Risk Services (ERS) approached the Navy with a concept. The Navy had

discussions with ERS in 2008 and 2009 regarding the offshore property. The concept ERS proposed to the Navy would be to conduct an interim transfer to ERS, after which ERS would perform all environmental remediation of the offshore area. After regulatory closure was achieved, the property would be transferred to the State of California because it is reversionary property. Benefits of the interim transfer would have potentially resulted in more timely cleanup and lower cost. The title to the property would have resided in a Trust Account during the remediation activities. However, the interim transfer concept never moved forward. The State Lands Commission stated that such a construct was contrary to the California Constitution, which bars the conveyance of tidelands to private parties. While those discussions were ongoing, the Navy continued the offshore environmental program by performing remedial investigation (RI) work.



DRMO Work



Restoration of Dump Road

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted 14 documents during the reporting period:

- Draft Final Record of Decision/Remedial Action Plan, IA A2, Former North Building Ways Area
- Draft Finding of Suitability for Transfer for Parcels II, X-B (1, 2, and 3), and Sanitary Sewage Treatment Plant Outfall of Parcel I
- Draft Final Engineering Evaluation and Cost Analysis (EECA) / Interim Remedial Action Plan, Munitions Non-Time-Critical Removal Action, Production Manufacturing Area and South Shore Area
- Draft PCB Site Closure Reports for Grounded Rocker Arm (GRA) 65, Building 643, and Building 799
- Final PCB Site Closure Reports for Pier 55, Building 593, Building 825/GRA 61, GRA 53, and GRA 63
- Draft Technical Memorandum (TM), Assessment of Available Technologies Related to the Investigation and Removal of Munitions of Explosive Concern (MEC) in the Mare Island Offshore Areas
- Draft Final Proposed Plan/Draft Remedial Action Plan for the Marine Corps Firing Range
- Draft Final Action Memorandum Building 742 Former Degreasing Plant Within IA C2

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

- Draft IA K RI
- Draft Work Plan, Soil Excavation and Groundwater Treatment, Building 742 Former Degreasing Plant in IA C2
- Final TCRA Completion Report for the Horse Stables Area
- Draft Sampling and Analysis Plan (SAP) for the J-Line Section Exterior of Installation Restoration (IR) Site 14
- Draft Final TM, Assessing MEC as a Contaminant of Concern (COC) for a Portion of Area K (Causeway to Berth 24)
- Draft Final Remedial Investigation/Feasibility Study (RI/FS) Report for the DRMO Site

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

- Draft IA K RI
- Draft SAP for the J-Line Section Exterior of IR Site 14
- Draft Final TM, Assessing MEC as a COC for a Portion of Area K (Causeway to Berth 24)
- Revised Draft Final IR Site 04 RI
- Draft Final RI/FS Report for the DRMO Site

The Navy received comments on or concurrence from the EPA on the following documents:

- Building 1300 in IA F2 PCB Site Cleanup Plan
- Draft PCB Site Closure Reports for GRA 53 and 63, Building 593, and Building 825/GRA 61

- Draft Cleanup Plans for PCB Sites Building A194 and A227 in IA G, and Building 900 in IA F2
- Draft Letter Requesting No Further Action (NFA) for PCB Site Pier 55
- Draft Letter Requesting NFA for PCB Site Building 797 and GRA 51
- Draft IA K RI
- Draft SAP for the J-Line Section Exterior of IR Site 14

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 last BCT meeting took place on Thursday, March 25, 2010.

REGULATORY REVIEW

Fiscal 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	45
Number of DTSC Comments Received by the Navy in 2010	16
Number of Water Board Comments Received by the Navy in 2010	9
Number of EPA Comments Received by the Navy in 2010	24

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, April 29, 2010
- Thursday, May 27, 2010
- Thursday, June 24, 2010

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

Mare Island Conference Center
 375 G Street
 Vallejo, CA 94592