

Navy Monthly Progress Report



Former Mare Island Naval Shipyard

November 27, 2014



Plunger (SSN-595) at Mare Island Dry Dock No. 3, November 1962

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 (City) or its developer, Lennar Mare Island (LMI), through the Navy's Eastern Early Transfer Parcel (EETP) Environmental Services Cooperative Agreement (ESCA). The work completed by the City through LMI this month is reported separately. This MPR discusses progress made during the reporting period from October 31, 2014 through November 27, 2014. The information provided in this report 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 2014, the Navy

conducted fieldwork in the offshore in support of the Investigation Area (IA) K Munitions Response Program (MRP) Remedial Investigation (RI).

Investigation Area K Munitions Response Program Remedial Investigation:

The Navy initiated an underwater geophysical survey for munitions and explosives of concern (MEC) using unproven equipment at the Fleet Reserve Piers, Pier 34, and Pier 35 between November 3rd and November 14th. The geophysical survey portion of the RI was performed using an underwater remote operated vehicle (ROV). The ROV had significant difficulty operating in Mare Island and Carquinez Straits due to strong currents and soft sediments. As a result, the ROV covered less than 10 percent of the planned investigation areas. Following the geophysical survey, the Navy conducted an intrusive investigation at each pier in an area with metallic anomalies. Two MEC items, a 20-mm cartridge casing and a 6-inch naval round casing were recovered from the eastside of Pier 35. No MEC items were recovered at Pier 34 or at the Fleet Reserve Piers.



Barge in Action at IA K



Deploying Dredge Screen



Retrieving Crawler Off of Pier 35

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Draft Defense Reutilization Management Office South (DRMO-S) RI Report
- Final IA K Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation/Feasibility Study (RI/FS) Report
- Final Marine Corps Firing Range (MCFR) Land Use Control Remedial Design (LUC RD)
- Final Battelle Production Manufacturing Area (PMA)/ South Shore Area (SSA) Munitions of Explosive Concern (MEC) Non-Time Critical Removal Action (NTCRA) Remedial Action Completion Report (RACR)
- Final Integrated Solutions for Remediation, Joint Venture (ISR-JV) PMA/SSA MEC NTCRA RACR
- 2014 (Year 4) Annual Monitoring Report for the Installation Restoration (IR) Site 05 Wetland Mitigation Project

The Navy received comments or concurrence from regulatory agencies on the following documents during the reporting period:

- Comments from the Department of Toxics Substances Control (DTSC) and San Francisco Bay Regional Water Quality Control Board (Water Board) on the Draft IA F1 Feasibility Study
- Comments from DTSC and Water Board on the Draft IR Site 17 Feasibility Study Response to Comments
- Comments from DTSC and Water Board on the Draft MCFR Finding of Suitability to Transfer (FOST)
- Comments from DTSC and Water Board on the Draft South Shore Area (SSA) RI Work Plan (MEC and IR)
- Concurrence from DTSC and Water Board on the Final MCFR LUC RD
- Concurrence from DTSC on the Updated Western Early Transfer Parcel (WETP) Operation and Maintenance Plan

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	36
Number of DTSC Comments Received by the Navy	33
Number of Water Board Comments Received by the Navy	28
Number of EPA Comments Received by the Navy	2

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, January 29, 2015.

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:

- January 29, 2015
- March 26, 2015
- May 29, 2015

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