Navy Monthly Progress Report

Former Mare Island Naval Shipyard

August 30, 2011

www.bracpmo.navy.mil USS John C. Stennis

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 that agreement is reported separately. This MPR discusses progress made during the reporting period from July 29, 2011 through August 29, 2011. 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 August 2011, the Navy conducted field work at the Production Manufacturing Area (PMA), at Installation Restoration (IR) Site 17 and Building 503 Area, and at Building A266.

Munitions and Explosives of Concern (MEC) Classification Technology Study: In July the Environmental Security Technology Certification Program (ESTCP), in conjunction with the Strategic Environmental Research and Development Project (SERDP), began its fieldwork within the PMA for a demonstration of MEC classification technology. The goal of the technology is to reduce the number of unnecessary excavations of metallic debris items within areas impacted with MEC. More information on the MEC classification technology and other ESTCP/SERDP technologies can be found on their website: www.SERDP-ESTCP.org.

MetalMapper MEC Classification Mobile Sensor Array.

On behalf of the Navy, ESTCP/SERDP team members attended the Mare Faire on August 13, 2011, and demonstrated the MEC classification technology for the benefit of community members and fair-goers.

Groundwater Monitoring at IR17 and Building 503 Area: During the week of August 22, 2011, the Navy completed the fourth quarter of groundwater sampling at the upland area of the IR17 and Building 503 Area. This is the final of four planned quarters of groundwater monitoring to confirm the success of the non-time critical removal action (NTCRA) completed in July 2010. The annual groundwater monitoring report will present the results of the four groundwater sampling events.

Investigation of Suspected Underground Storage Tank (UST) A266S: During the week of August 15, 2011, the Navy installed two soil borings in Building A266 in the PMA and collected soil and groundwater samples. The soil and groundwater sample results will

be used to determine the next step in the investigation of suspected UST A266S.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

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

- Final Work Plan/Sampling and Analysis Plan, for the Additional Investigation of Suspected UST A266S
- Final Removal Action Summary Report, Soil Excavation and Groundwater Treatment Building 742, Former Degreasing Plant, Investigation Area (IA) C2
- PMA and South Shore Area (SSA) Draft Sampling and Analysis Plan for the NTCRA
- Final Letter Report for Third Quarter (May 2011) Groundwater Monitoring Results, IR17 and Building 503 Area

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

- Closure Request Letter for 52 Solid Waste Management Units (SWMUs)
- IR05, Dredge Pond 7S (DP7S) and Western Magazine Area (WMA) Draft Final Remedial Investigation (RI) Report
- Mare Island Federal Facility Site Remediation Agreement (FFSRA) Draft Site Management Plan (SMP).

Additionally the Navy received concurrence from the San Francisco Bay Regional Water Board (Water Board) on the Final Work Plan/ Sampling and Analysis Plan for the Additional Investigation of Suspected UST A266S.

WESTON SOLUTIONS UPDATE

DTSC comments on or concurrence were received on the following Weston Solutions' documents:

- IA H1 Draft Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Action Completion Report (RACR)
- IA H1 Draft Closure Certification Report and Remedial Action Completion Report

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 Wednesday, September 21, 2011.

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 2011	30
Number of **DTSC** Comments Received by the Navy in 2011	14
Number of **Water Board** Comments Received by the Navy in 2011	13
Number of **EPA** Comments Received by the Navy in 2011	9

NAVY CONTACT INFORMATION

Janet Lear
BRAC Environmental Coordinator
E-mail: janet.lear@navy.mil
Local Telephone: (707) 562-3104
San Diego Telephone: (619) 532-0976
San Diego Fax: (619) 532-0780
www.bracpmo.navy.mil

RESTORATION ADVISORY BOARD MEETING SCHEDULE

The RAB meets the last Thursday of every other month, **unless otherwise noted in bold.** The next 3 RAB meetings are scheduled for:

- **September 21, 2011**
- **December 1, 2011**
- January 26, 2012

Meetings begin at 7:00 pm and are held at:

Mare Island Conference Center
375 G Street
Vallejo, CA 94592