Navy Monthly Progress Report

Former Mare Island Naval Shipyard

October 30, 2008

www.bracpmo.navy.mil USS Iwo Jima

1.0 INTRODUCTION

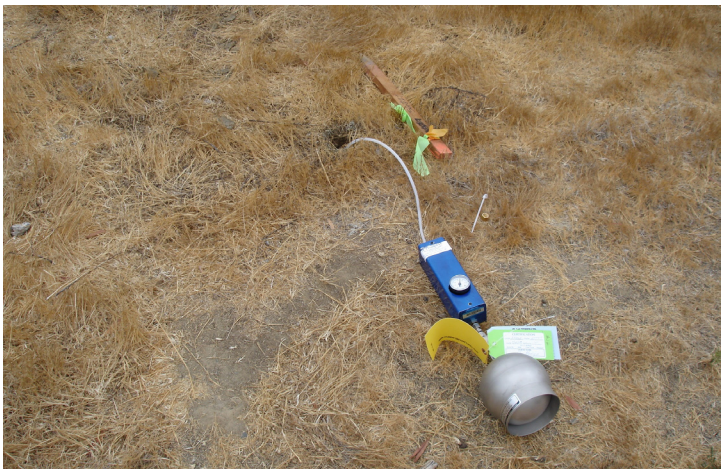
The Department of the Navy prepared this monthly progress report (MPR) to discuss environmental cleanup at the former Mare Island Naval Shipyard (Mare Island) in Vallejo, California. This MPR does not discuss cleanup work by the City of Vallejo and its developers, Lennar Mare Island and Weston Solutions, 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 September 26, 2008, through October 30, 2008. The information provided below includes updates to field work and removal actions; document submittals; and 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 continued its efforts to investigate the presence and extent of soil contaminated with total petroleum hydrocarbons (TPH) at the Defense Reutilization and Marketing Office (DRMO). The objectives of this investigation include determining the lateral and vertical extent of TPH contamination; investigate possible preferential pathways for TPH migration, and evaluation of the chemical nature of the TPH. Fieldwork activities include installing direct push boring, exploratory trenches, and vacuum borings/potholes. On October 20, 2008 fieldwork started on Dump Road, and will continue into Azuar Drive and the Fenced Scrapyard Area. Fieldwork is estimated to end on November 12, 2008.

The Navy conducted additional soil, groundwater, and active soil gas sampling at Installation Restoration Site 17 (IR17) and Building 503 Area beginning on September 29, 2008, and estimated to end on November 7, 2008. The additional data was collected to support the engineering evaluation/cost analysis currently being prepared for the site. The Navy completed 32 soil borings during the field effort. Fourteen existing monitoring wells were sampled and 4 temporary wells were installed and will be sampled. The Navy also installed 41 active soil gas locations across the site for sampling.

Drilling a borehole to install a temporary groundwater well at IR17



SUMMA® canister collecting an active soil gas sample at IR17

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted four documents during the reporting period:

- Final Subsurface Vapor Intrusion Methodology Letter Report for Proposed Active Soil Gas Sampling at IR17
- Final Sampling and Analysis Plan (Field Sampling Plan/ Quality Assurance Project Plan) for IR17
- Draft Final SAP (Field Sampling Plan/Quality Assurance Project Plan) for the Outfall and Supplemental Sampling Investigations for the Remedial Investigation at Investigation Area (IA) K
- Draft Final MI Site Management Plan Fiscal Year 2009

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

- Final Non-Time Critical Removal Action Completion report for the DRMO
- Draft Subsurface Vapor Intrusion Methodology Report for Proposed Active Soil Gas Sampling at IR17
- Draft Addendum 1 Time Critical Removal Action (TCRA) Parcel XVI Paint Waste Area (PWA) Munitions Response to Final Work Plan TCRA, IR04, IR05, Parcel XVI PWA and Horse Stable Area (HSA)
- Draft MI Site Management Plan Fiscal Year 2009

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

- Draft Abatement Work Plan, Polychlorinated Biphenyl (PCB) Sites Sampling, Abatement and Closure Documentation
- Draft Addendum 1 TCRA Parcel XVI PWA Munitions Response to Final Work Plan Time Critical Removal Action (TCRA), IR04, IR05, Parcel XVI PWA and HSA

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

- Final Revision 1 Former North Building Ways Area, IA A2, Remedial Investigation

BCT meetings are held regularly with the Navy, EPA, DTSC, and the Water Board to discuss the progress of environmental cleanup at Mare Island. The next BCT meeting will be held on December 2, 2008.

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 completion of cleanup work.

Number of Documents Submitted by the **Navy** in 2008	38
Number of **DTSC** Comments Received by the Navy in 2008	19
Number of **EPA** Comments Received by the Navy in 2008	12
Number of **Water Board** Comments Received by the Navy in 2008	13

NAVY CONTACT INFORMATION

Michael Bloom
BRAC Environmental Coordinator for Mare Island
E-mail: michael.s.bloom@navy.mil
Local Telephone: (707) 562-3104
San Diego Telephone: (619) 532-0967
San Diego Fax: (619) 532-0995
www.bracpmo.navy.mil

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:

- **Tuesday, December 2, 2008**
- Thursday, January 29, 2009
- Thursday, February 26, 2009

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

Mare Island Conference Center
375 G Street
Vallejo, CA 94592