NAVY MONTHLY PROGRESS REPORT

FORMER MARE ISLAND NAVAL SHIPYARD

JULY 31, 2008

www.bracpmo.navy.mil Littoral Combat Ship, Freedom

1.0 INTRODUCTION

The Department of the Navy (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 June 27, 2008 through July 31, 2008. The information provided below includes updates to fieldwork 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.

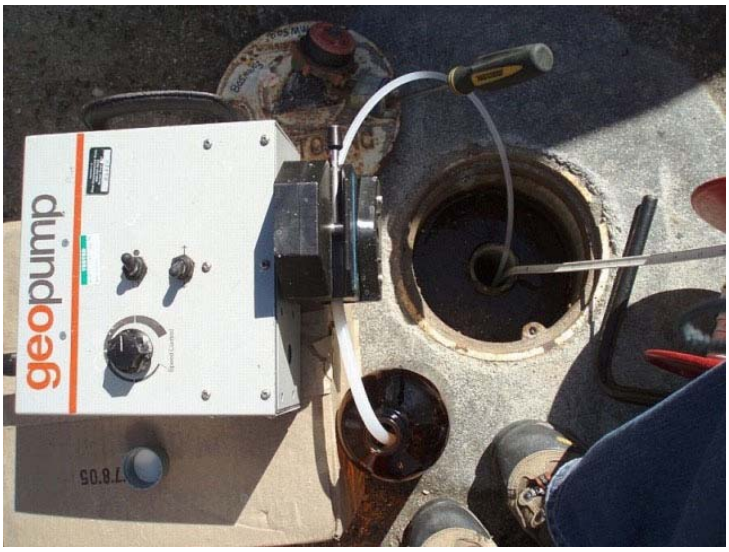
Fieldwork Investigation Areas

2.0 FIELDWORK, REMOVAL ACTIONS, AND UPCOMING EVENTS

The Navy began a passive soil gas (PSG) survey at Installation Restoration Site 17 (IR17) and Building 503 Area on July 14, 2008. The PSG survey results (Phase 1) will help determine where soil or groundwater vapors may be present at the site, which will later help the Navy decide where additional soil, groundwater, and active soil gas samples will be collected during Phase 2 field activities in the fall. For this Phase 1 event, 248 soil borings were drilled to 3 feet below the ground surface using Geoprobe direct push technology. Once the small borehole was drilled, individual PSG samplers were installed at each location. The drilling and PSG sampler installation was completed on July 21, 2008. After 10 days of exposure to soil or groundwater vapors below the ground surface, the PSG samplers will be retrieved and sent to a lab for analysis. The Navy will begin retrieving the samplers starting July 28, 2008. The results of the PSG survey are expected in early August 2008.

Soil Boring Near Building 503

The Navy collected groundwater samples from seven monitoring wells at Investigation Area (IA) FI for volatile organic chemicals, natural attenuation parameters, and total petroleum hydrocarbons on June 24 and 26, 2008. This sampling will be used to assess 1) the validity of the previous findings and conclusions associated with the groundwater transport model (as presented in the Draft Remedial Investigation Report); and 2) the status of biodegradation at IA F1.



Groundwater Samples Being Collected at IA F1

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted 3 documents during the reporting period:

- Draft Petroleum Corrective Action Plan, Former North Building Ways within Investigation Area 2
- DRMO Non Time Critical Removal Action Draft Final Completion Report and Response to Comments
- IR-17 Work Plan Summary

BCT meetings are held regularly with the Navy, U.S. Environmental Protection Agency, Department of Toxic Substances Control, and the San Francisco Bay Regional Water Quality Control Board to discuss the progress of environmental cleanup at Mare Island. The last BCT meeting will was held on July 31, 2008.

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	21
Number of **DTSC** Comments Received by the Navy in 2008	12
Number of **EPA** Comments Received by the Navy in 2008	4
Number of **Water Board** Comments Received by the Navy in 2008	8

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

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RESTORATION ADVISORY BOARD MEETING SCHEDULE

The RAB meets the last Thursday of every month, unless otherwise noted. RAB meetings are currently scheduled for the following dates:

Thursday, August 28, 2008
Thursday, September 25, 2008
Thursday, October 30, 2008