

NAVY MONTHLY PROGRESS REPORT FORMER MARE ISLAND NAVAL SHIPYARD

JULY 29, 2004



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USS Russell

1.0 INTRODUCTION

The U.S. Department of the Navy (Navy) prepared this monthly progress report (MPR) to discuss progress and issues in relation to the environmental cleanup of the former Mare Island Naval Shipyard in Vallejo, California. This MPR does not discuss cleanup work performed by the City of Vallejo and its developers, Lennar Mare Island and Weston Solutions, through the Navy's Environmental Services Cooperative Agreement. That work is reported separately by each respective party. This MPR discusses progress during the reporting period from June 25 through July 28, 2004. 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 remedial project manager and Restoration Advisory Board (RAB) meetings.

2.0 FIELD WORK AND REMOVAL ACTIONS

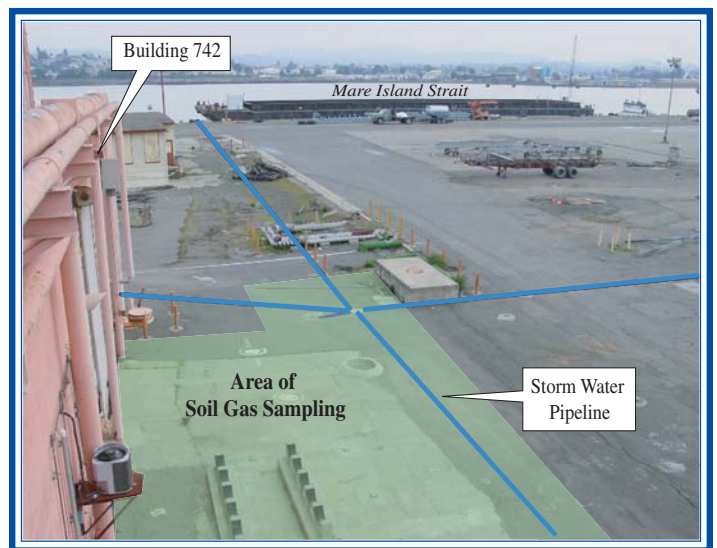
The table below summarizes the field work conducted during the July reporting period and anticipated field work to be conducted during the August reporting period. Continued field work includes Phase II soil gas sampling at Building 742. The purpose of Phase II sampling is to delineate the source of volatile organic compounds detected in soil gas and groundwater within in the vicinity of the former degreasing plant and to collect data to conduct a screening level risk assessment. The results will be presented in a supplemental Site Investigation Report to be prepared at the end of the year.

Project	Type of Activity	July	August
Marine Corps Firing Range(MCFR) Removal Action	Soil Removal Action	Yes	No
Investigation Areas (IA) F1 and F2 Building 742	Soil Gas Sampling	Yes	No
Paint Waste Site	Soil Sampling	No	Yes

Field Work Investigation Areas



Phase II Soil Gas Sampling Area near Building 742



The Removal Action at the MCFR will continue through July focusing on the screening of soils for munitions from the Dredge Pond Outfall 4S area. The Navy has recently learned that the Outfall 4S area will require more extensive work than originally anticipated. As a result of the additional work at Outfall 4S coupled with the revised approach to complete the soil cleanup for lead at the remaining areas of the MCFR, the Navy will terminate the current contract and acquire a different contractor to complete the work. With the additional information gathered over the past seven months, the Navy can better define the remaining work requirements and plans to award a fixed-price contract by the end of summer.



The rotating soil screen at the MCFR is shown here.



A Navy contractor monitors the progress of the soil screening near the clear, Lexan® shield used to protect workers.

3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

Progress Made This Month

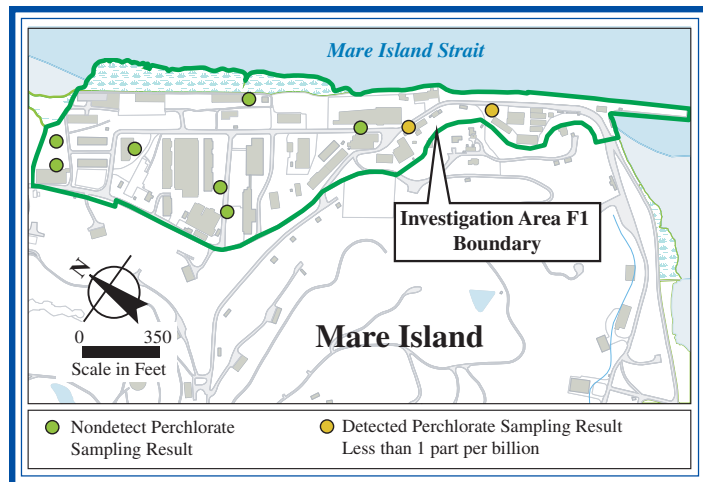
The Navy submitted 1 document to the regulatory agencies during the July reporting period, for a total of 10 documents submitted during the 2004 calendar year. The documents represented in the table below include only documents that address sites where the Navy has agreed to complete the remaining cleanup work. The Navy is planning to submit the draft Site Management Plan (SMP) for fiscal year 2005 this month (delayed from last month). This SMP provides a schedule for the environmental work to be performed at Mare Island during fiscal year 2005.

Agency	Documents Submitted	Comments Received	Documents Awaiting Agency Comments (2001 - 2004)
Navy	1	0	
California Department of Toxic Substances Control (DTSC)		1	17
U.S. Environmental Protection Agency (EPA)		1	13
California Regional Water Quality Control Board (RWQCB)		0	21

■ 1 2 3 4 5 6 7 8 9 10 ■ 1 2 3 4 5 6
■ During this Reporting Period ■ Year to Date

Perchlorate Sampling

Recently, the Navy and agencies set out to answer the question: Is perchlorate a potential contaminant at Mare Island? The Navy agreed to sample for perchlorate in groundwater at IA F1, the former Production Manufacturing Area (PMA). Since perchlorate is a common component in the solid propellant for rockets, missiles, or fireworks, the PMA was the identified area most likely to contain perchlorate if located on Mare Island. However, there is no history of manufacturing or handling of rockets or missiles at Mare Island. Nine wells across IA F1 were sampled (see map). Perchlorate was detected at very low levels in only two of the nine wells (see map). Both detections were below the action level (1 part per billion) agreed to by the Navy and regulatory agencies. The Navy submitted a letter recommending no further action for perchlorate at IA F1. The EPA issued a letter on July 22, 2004 to concur with the Navy's recommendation.



Perchlorate Monitoring Well Locations

4.0 POTENTIAL EARLY TRANSFER PARCELS

Early Transfer of Property at Mare Island

Weston: Reuse Area 1 (Parcels II and XV-B)
Remainder of Regional Park (Parcel VII-B)

Lennar: DRMO Site (Parcel XVII)
MCFR Site (Parcel XIX and portion of I)
Reuse Area 10 (Parcels V and VI)

- Navy held initial concept meetings with State Lands Commission and DTSC in late 2003/early 2004.
- Navy held additional scoping meetings in June/July with the City of Vallejo for remaining environmental work at these parcels. City of Vallejo has submitted cost proposals for some of these parcels and will continue to submit more over the next few months.
- Future transfers are based on reaching agreements on property transfer schedules and cleanup costs.

NAVY CONTACT INFORMATION

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<http://www.efds.w.navy.mil/Environmental/MareIsland.htm>

RESTORATION ADVISORY BOARD MEETING SCHEDULE

Thursday, July 29, 2004

Thursday, August 26, 2004

Thursday, September 30, 2004

Thursday, October 28, 2004

Meetings begin at 7:00 pm

Location: John F. Kennedy Library

505 Santa Clara Street

Vallejo, California 94590



The Commander of Engineering Field Activity West of Naval Facilities Engineering Command recognized the Mare Island RAB by issuing an award for the RAB's 10-year anniversary on April 29, 2004. Below, Alan Lee, Base Closure Manager for Mare Island, issues the individual certificates to RAB members. These photos were posted to the Navy's website this month.

The RAB was established in April of 1994 to assist the Navy in sharing environmental cleanup information with the community and listen to issues and concerns from the community. The RAB holds monthly meetings to discuss current issues relating to ongoing environmental cleanups. Representatives of regulatory agencies and the City of Vallejo also participate in the RAB.

