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5 Jan 1998

From: Commanding Officer, Engineering Field Activity, West. Naval Facilities Engineering  
Command

Subj: REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) FOR  
NAVAL STATION TREASURE ISLAND (NAVSTA TI)

Encl: (1) Monthly Status Report - December 1997

1. Enclosure (1) is provided for your use and information.
2. Thank you for your guidance and involvement in this project. For further information,  
please call me at (650) 244-2560.

Original Signed by:

ERNESTO M. GALANG  
By direction of  
the Commanding Officer

Distribution:

California Department of Toxic Substances Control (Attn: Mr. David Rist)  
California Regional Water Quality Control Board (Attn: Mr. David Leland)  
California Department of Fish and Game (Attn: Ms. Susan Ellis)  
U.S. Environmental Protection Agency, Region IX (Attn: Mr. James Ricks, Jr.)  
U.S. Fish & Wildlife Services (Attn: Mr. Steve Schwarzbach)  
Bay Area Air Quality Management District (Attn: Mr. Julian Elliot)  
Bay Conservation and Development Commission (Attn: Mr. Steve McAdam)  
National Oceanic & Atmospheric Administration (Attn: Ms. Laurie Sullivan)  
San Francisco Redevelopment Agency (Attn: Ms. Martha Walters)  
Tetra Tech EM Inc. (Attn: Mr. Richard Knapp)

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Distribution: (Cont)

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Writer: E. Galang, 6225EG, X-2560  
Chron, RF  
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**INSTALLATION RESTORATION PROGRAM  
MONTHLY STATUS REPORT  
NAVAL STATION, TREASURE ISLAND**

**DECEMBER 1997**

**1. PROGRESS DURING THIS PERIOD**

Completed data validation activities for the offshore sediment sampling data.

Completed the YBI Sites validation studies draft work plan for ecological risk assessment.

Continued the preparation of an expanded preliminary draft RAP for Sites 01, 03, 07, and 08.

Initiated the preparation of draft offshore OU RI report.

Initiated the preparation of final onshore RI report.

Initiated the data validation activities for additional investigation at Site 12 analytical data.

Initiated the planning activities for FY 98 basewide interim groundwater monitoring.

**2. MEETINGS AND REPORTS DURING THIS PERIOD**

Meetings:

December 08, 1997 - RPM/BCT Meeting

December 16, 1997 - Restoration Advisory Board (RAB) Meeting

Reports:

Monthly Progress Report/Meeting Minutes

Validation Study for Sites 11, 28, and 29 Draft Work Plan/Field Sampling Plan

**3. PROBLEMS ENCOUNTERED AND RESOLUTIONS**

In Addendum 3 to the draft RI report, the Navy and its contractor developed petroleum screening levels of 430 and 14.3 ppm for soil and groundwater, respectively. The RWQCB has not concurred with the screening levels and would prefer the concentrations to be about one order of magnitude lower. The Navy and its contractor met with the RWQCB in May 1997 to resolve how the calculations were performed and identify alternative methods to evaluate the data. However, no conclusions were reached. At the 2 June 1997 RPM/BCT meeting, the Navy and its contractor restated the resolution of the screening levels in order to complete the corrective action plan (CAP), and would still use the scientifically developed screening levels. The RWQCB suggested that the Navy also considers lower screening levels for use in the CAP.

Enclosure (1)

**4. MEETINGS AND REPORTS SCHEDULED FOR THE NEXT TWO MONTHS**

Meetings:

January 06, 1998 - RPM/BCT Meeting  
January 17, 1998 - Restoration Advisory Board (RAB) Site Tour  
January 20, 1998 - Restoration Advisory Board (RAB) Meeting  
February 03, 1998 - RPM/BCT Meeting  
February 17, 1998 - Restoration Advisory Board (RAB) Meeting

Reports:

Project Monthly Status Report/Meeting Minutes  
YBI Sites 11, 28, and 29 Validation Study Work Plan/Field Sampling Plan  
Preliminary Draft Remedial Action Plan (RAP) for IR Sites 01, 03, 07, and 08  
Final Onshore Remedial Investigation (RI) Report  
Final Site 24 Additional Characterization Summary Report  
Draft Site 12 Additional Investigation Report

**5. ACTIVITIES PLANNED FOR THE NEXT TWO-MONTH PERIOD**

Complete the preliminary draft Remedial Action Plan for IR Sites 01, 03, 07, and 08.

Complete the final onshore remedial investigation report.

Complete the final Site 24 additional characterization summary report.

Continue the data validation activities for Site 12 additional investigation and complete the draft Site 12 additional investigation report.

Continue the preparation of the offshore OU remedial investigation report.

Continue the activities for FY 98 basewide interim groundwater monitoring.

Continue the preparation of the final corrective action plan for petroleum sites.