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8 Oct 1997

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 - September 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

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California Department of Toxic Substances Control (Attn: Ms. Mary Rose Cassa)
California Regional Water Quality Control Board (Attn: Ms. Gina Kathuria)
California Department of Fish and Game (Attn: Dr. Michael Martin)
U.S. Environmental Protection Agency, Region IX (Attn: Mr. James Ricks, Jr.)
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Tetra Tech EM Inc. (Attn: Mr. Richard Knapp)

Community RAB Members:

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**INSTALLATION RESTORATION PROGRAM
MONTHLY STATUS REPORT
NAVAL STATION, TREASURE ISLAND**

SEPTEMBER 1997

1. PROGRESS DURING THIS PERIOD

Completed the final Site 12 additional characterization work plan.

Completed the final interim groundwater monitoring plan.

Completed the draft final onshore RI report.

Completed the final bench-scale soil bioremediation treatability study report

Continued the preparation of corrective action plan (CAP) for petroleum sites.

Continued the data validation activities for the offshore sediment sampling data.

2. MEETINGS AND REPORTS DURING THIS PERIOD

Meetings:

September 02, 1997 - RPM/BCT Meeting

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

Reports:

Monthly Progress Report/Meeting Minutes

Final Additional Characterization Work Plan for Site 12

Final Interim Groundwater Monitoring Plan

Draft Final Onshore RI Report

Final Bench-Scale Soil Bioremediation Treatability Study Report

3. PROBLEMS ENCOUNTERED AND RESOLUTIONS

The development of no further action decision document for Sites 01 and 03 is still pending. The draft final Onshore RI report have identified IR sites 05, 07, 08, 09, and 17 may qualify for no further action and will be included to the proposed no action RAP. The navy will prepare a justification letter to the State for the no further action RAP.

In Addendum 3 to the draft RI report, the Navy and its contractor developed petroleum screening levels of 430 and 14.5 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.

4. MEETINGS AND REPORTS SCHEDULED FOR THE NEXT TWO MONTHS

Meetings:

October 7, 1997 - RPM/BCT Meeting

October 21, 1997 - Restoration Advisory Board (RAB) Meeting

November 03, 1997 - RPM/BCT Meeting

November 18, 1997 - Restoration Advisory Board (RAB) Meeting

Reports:

Project Monthly Status Report/Meeting Minutes

Draft Corrective Action Plan for Petroleum Sites

Draft Site 24 Additional Characterization Summary Report

5. ACTIVITIES PLANNED FOR THE NEXT TWO-MONTH PERIOD

Complete the draft corrective action plan (CAP) for petroleum sites.

Continue the data validation activities for the offshore sediment sampling data.

Complete the technical memorandum summarizing the results of the Site 24 additional characterization field investigation.

Initiate the Site 12 additional characterization field work.

Initiate the preparation of YBI Sites validation studies work plan for ecological risk assessment