

5090  
Ser1832.5EG/L6156  
22 Mar 1996

From: Commanding Officer, Engineering Field Activity, West  
To: Distribution

Subj: REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR  
NAVAL STATION TREASURE ISLAND, SAN FRANCISCO

Encl: (1) Monthly Status Report - February 1996

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 (415) 244-2560.

Original signed by:

ERNESTO M. GALANG  
By direction of  
the Commanding Officer

Distribution:

California Department of Toxic Substances Control (Attn: Mr. Chein Kao)  
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: Ms. Rachel Simons)  
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)  
Copies to:  
NAVSTA Treasure Island (Attn: Mr. Jim Sullivan)  
NAVSTA Treasure Island (Attn: LT Nannette Roberts)  
San Francisco Department of Public Health (Attn: Ms. Martha Walters)  
San Francisco Planning Department (Attn: Ms. Lois Heyman Scott)  
PRC Environmental Management, Inc. (Attn: Ms. Sharon Tobias)

5090  
Ser 1832.5/L6156  
22 Mar 1996

Subj: REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR NAVAL STATION  
TREASURE ISLAND, SAN FRANCISCO

Community RAB Members:

Mr. Joseph Alcedo	Mr. Daniel McDonald
Mr. James Aldrich	Ms. Karen Mendelow
Mr. John Allman	Mr. Rick Nedell
ARC Ecology (Mr. Saul Bloom)	Ms. Patricia Nelson (Co-Chair)
Mr. Charles Boatman	Mr. Henry Ongerth
Mr. Hans Christensen	Ms. Patsy Reese
Mr. William Foster	Ms. Dale Smith
Mr. Richard Hansen	Mr. Timothy Such
Mr. Fred Hayden	Mr. Thomas Thompson
Mr. Paul Hehn (Alt. Co-Chair)	TI CRC (Ms. Laurie Glass)
Mr. Gary Jensen	TI Yacht Club (Mr. Harlan Van Wye)
Ms. Chloe Jue	Ms. Usha Vedagiri
Ms. Alice LaPierre	Mr. JBrad Wong
Mr. Clinton Loftman	Mr. Beau Wrightson

Blind copies to:  
1832, 1832.5EG, 64  
Information Repository (3 copies)  
Writer: E. Galang, 1832.5EG, X-2560  
Chron, pink, green

**INSTALLATION RESTORATION PROGRAM  
MONTHLY STATUS REPORT  
NAVAL STATION, TREASURE ISLAND  
FEBRUARY 1996**

**1. PROGRESS DURING THIS PERIOD**

Completed the amendment with a revised environmental restoration schedule to the Federal Facility Site Remediation Agreement (FFSRA).

Completed the sampling at the Clipper Cove skeet range as part of the phase II ecological risk assessment.

Continued the Phase IIB remedial investigation (RI) sampling of the new monitoring wells.

Continued the interim source control activity (floating product removal) at Site 06, well W-3.

Continued the development of the "plug-in" no action decision document and proposed plan.

Continued the preparation of response to agency comments and revised soil removal engineering evaluation/cost analysis (EE/CA) for IR Sites 06, 14, and 22.

Continued the update of the community relations plan.

Continued the preparation of Final Phase II Ecological Risk Assessment (EA) Work Plan.

Continued the data validation/management activities for the phase II RI.

Continued the RI report preparation including the approach for groundwater modeling, ambient and background concentrations, and baseline human health risk assessment.

Completed the report on the approach to development of petroleum cleanup goals protective of the San Francisco Bay.

Continued the preparation of bioremediation treatability study work plan for soils contaminated with BTEX, PAH, and TPH.

Continued the preparation of base wide interim groundwater monitoring plan.

Continued the update of the BRAC Cleanup Plan (BCP).

Initiated the preparation of the annual groundwater monitoring report.

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

Meetings:

Feb 05, 1996 - TI Citizens Reuse Committee (CRC) Meeting  
Feb 07, 1996 - RPM/BCT Monthly Meeting  
Feb 27, 1996 - Restoration Advisory Board (RAB) Meeting

Reports:

Monthly Progress Report/Meeting Minutes  
Revised Aquifer Testing Summary Of Results

**3. PROBLEMS ENCOUNTERED AND RESOLUTIONS**

None at this time

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

Meetings:

Mar 04, 1996 - TI Citizens Reuse Committee (CRC) Meeting  
Mar 06, 1996 - RPM/BCT Monthly Meeting  
Mar 26, 1996 - Restoration Advisory Board (RAB) Meeting  
Apr 01, 1996 - TI Citizens Reuse Committee (CRC) Meeting  
Apr 15, 1996 - RPM/BCT Monthly Meeting  
Apr 23, 1996 - Restoration Advisory Board (RAB) Meeting

Reports:

Project Monthly Status Report/Meeting Minutes  
Final Phase II Ecological Risk Assessment Work Plan  
Engineering Evaluation/Cost Analysis for the Removal Action at Sites 06, 14, and 22  
Technical Memorandum for Groundwater Sampling Pilot Study  
BRAC Cleanup Plan (BCP) Updates  
Draft Work Plan for Bench Scale Soil Bioremediation Treatability Study

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

Continue the update of the BRAC cleanup plan (BCP).

Continue the Phase IIB Remedial Investigation (RI) field work, including monitoring well sampling and final survey.

Continue the preparation of Final Phase II Ecological Risk Assessment (EA) Work Plan.

Continue the preparation of response to agency comments and revise the soil removal engineering evaluation/cost analysis (EE/CA) for IR Sites 06, 14, and 22.

Continue the removal of floating product at IR Site 06.

Continue the development of the "plug-in" no action decision document and proposed plan.

Continue the update of the community relations plan.

Continue the preparation of technical memorandum for a pilot study to evaluate and determine the most appropriate groundwater sampling methodology for use at NAVSTA TI.

Continue the preparation of the base wide interim groundwater monitoring plan.

Continue the preparation of bioremediation treatability study work plan for soils contaminated with BTEX, PAH.

Continue the data validation/management activities for the phase II RI.

Continue the RI report preparation including the approach for groundwater modeling, ambient and background concentrations, and baseline human health risk assessment.