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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 - February 1998

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 & by:

ERNESTO M. GALANG
By direction of
the Commanding Officer

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NAVAL STATION TREASURE ISLAND (NAVSTA TI)

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

FEBRUARY 1998

1. PROGRESS DURING THIS PERIOD

- Completed the inspection and abandonment of existing monitoring wells.
- Completed the FY 98 basewide groundwater monitoring first quarter sampling.
- Completed the data validation activities for additional investigation at Site 12 analytical data.
- Continued the preparation of the preliminary draft RAP for Sites 01 and 03.
- Continued the preparation of draft offshore OU RI report.
- Continued the preparation of final onshore RI report and responses to comments on the draft final RI report.
- Continued the preparation of the draft onshore feasibility study report.
- Continued the update of the BRAC Cleanup Plan (BCP).
- Initiated the preparation of the draft Site 12 additional investigation report.

2. MEETINGS AND REPORTS DURING THIS PERIOD

Meetings:

- February 3, 1998 - RPM/BCT Meeting
- February 17, 1998 - Restoration Advisory Board (RAB) Meeting
- February 21, 1998 - Restoration Advisory Board (RAB) Workshop

Reports:

- YBI Sites 11, 28, and 29 Validation Study Final Work Plan/Field Sampling Plan
- Monthly Progress Report/Meeting Minutes

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. A meeting was held on 22 September 1997 with the RWQCB to further discuss the methodology for development of TPH screening levels. No agreement was reached at the meeting as to an appropriate TPH screening level for soil and groundwater at NAVSTA TI. The draft final RI report and the draft CAP used the petroleum screening levels of 430 and 14.3 ppm for soil and groundwater, respectively. Comments received at the end of the month from the RWQCB on the draft CAP and Appendix N to the draft final RI report (Ecotoxicological Testing for the Development of Petroleum Screening Levels), indicates the Navy and the RWQCB continue to disagree on the petroleum screening level issue.

The draft Site 12 RI report addendum will not be completed until about March 1998. The final RI report was originally scheduled to be completed in mid-February 1998; however, due to the large number of comments received, the BCT has agreed to extend this date. Site 12 may be broken out as a separate operable unit so that all the information from the additional investigation can be incorporated into the final RI report for the site.

The ecological validation study for Sites 11, 28, and 29 will not be complete until mid-1998. Therefore, the final RI report may not include these sites.

4. MEETINGS AND REPORTS SCHEDULED FOR THE NEXT TWO MONTHS

Meetings:

- March 04, 1998 - RPM/BCT Meeting
- March 17, 1998 - Restoration Advisory Board (RAB) Meeting
- April 06, 1998 - RPM/BCT Meeting
- April 21, 1998 - Restoration Advisory Board (RAB) Meeting

Reports:

- Project Monthly Status Report/Meeting Minutes
- Preliminary Draft Remedial Action Plan (RAP) for IR Sites 01 and 03
- Final Onshore Remedial Investigation (RI) Report
- Draft Site 12 Additional Investigation Report
- Updated BRAC Cleanup Plan (BCP)
- Final Corrective Action Plan (CAP) for Petroleum Sites

5. ACTIVITIES PLANNED FOR THE NEXT TWO-MONTH PERIOD

- Complete the preliminary draft Remedial Action Plan for IR Sites 01 and 03.
- Complete the final onshore remedial investigation report.
- Complete the draft Site 12 additional investigation report.
- Complete the update of the BRAC Cleanup Plan (BCP).
- Continue the preparation of the offshore OU remedial investigation report.
- Complete first quarter sampling report of the FY 98 basewide groundwater monitoring.
- Continue the preparation of the final corrective action plan for petroleum sites.
- Continue the preparation of the offshore OU RI report.
- Initiate the YBI Sites 11, 28, and 29 Validation Study field work.