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Ser1832.5EG/L7150  
17 Apr 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) Draft Final - Interim Groundwater Monitoring Plan dtd 17 April 1997

1. Enclosure (1) is provided for your review. Please submit your comments on or before 19 May 1997. This interim groundwater monitoring work plan functions as a tool for managing the NAVSTA TI groundwater monitoring network. The plan allows for an efficient, focused approach to the collection of groundwater data necessary for decision-making, selection of remedy, and remedial design.
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:**

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California Regional Water Quality Control Board (Attn: Ms. Gina Kathuria)  
California Department of Fish and Game (Attn: Dr. Michael Martin) (w/o encl)  
U.S. Environmental Protection Agency, Region IX (Attn: Ms. Rachel Simons)  
U.S. Fish & Wildlife Services (Attn: Mr. Steve Schwarzbach) (w/o encl)  
Bay Area Air Quality Management District (Attn: Mr. Julian Elliot)(w/o encl)  
Bay Conservation and Development Commission (Attn: Mr. Steve McAdam)(w/o encl)  
National Oceanic & Atmospheric Administration (Attn: Ms. Laurie Sullivan) (w/o encl)  
NAVSTA Treasure Island (Attn: Mr. Jim Sullivan)  
San Francisco Department of Public Health (Attn: Ms. Martha Walters)  
PRC Environmental Management, Inc. (Attn: Ms. Sharon Tobias)(w/o encl)

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**NAVSTA TI  
DRAFT FINAL  
INTERIM GROUNDWATER MONITORING PLAN**

**SYNOPSIS**

This document provides a groundwater monitoring plan for Naval Station Treasure Island (NAVSTA TI) based on the results of sampling conducted as part of the remedial investigation (RI). The plan provides an efficient approach to the collection of the groundwater data necessary for decision-making, selection of remedy, and remedial design. The report presents the proposed sampling frequency and rationale; analytical methods; procedures for well repair and abandonment; and guidelines for reevaluation of the plan.

All 91 monitoring wells at NAVSTA TI have undergone at least four consecutive quarters of sampling. Each well has been evaluated to determine whether continued groundwater monitoring is appropriate. The evaluation was conducted in accordance with guidance prepared by the California Base Closure Environmental Committee's Site Characterization Process Action Team. As a result of the evaluation, no further sampling is proposed for 17 monitoring wells. Eleven of these wells are recommended for abandonment and six will be used for water level measurements. The remaining 74 wells will be sampled as described in the plan on an annual, semi-annual, or quarterly basis. The proposed analytes include methyl-tertiary-butyl-ether (MTBE) at sites where gasoline underground storage tanks (USTs) may have leaked after 1983.

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TREASURE ISLAND  
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ENCLOSURE

DRAFT FINAL  
INTERIM GROUNDWATER MONITORING PLAN

DATED 17 APRIL 1997

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