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From: Commander, Western Division, Naval Facilities Engineering Command
To: Distribution

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

Encl: (1) Minutes of the Suitability Study of Floating Product Removal meeting of
Feb 14, 1992

1. Enclosure (1) is minutes of the meeting held in the activity as noted for the Remedial Investigation (RI) Feasibility Study (FS) at Naval Station, Treasure Island.
2. Thank you for your guidance and involvement in this RI/FS. For further information please contact Mr. Ernesto M. Galang, Code 1813EG, at Commercial (415) 244-2560.

original signed by:
GILBERT A. RIVERA
Head, Installation Restoration Section

Distribution:
California Department of Toxic Substances Control (Attn: Guillermo Montes/Stanley Sun)
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**MEETING MINUTES FEBRUARY 14, 1992
REGARDING UNDERGROUND AND ABOVE GROUND
STORAGE TANKS AT NAVAL STATION
TREASURE ISLAND, SAN FRANCISCO, CALIFORNIA.**

Introduction

PRC Environmental Management Inc. Project Manager Emily Pimentel attended the meeting held February 14, 1992 at the California Department of Toxic Substances Control (DTSC) office in Berkeley. The purpose of the meeting was to continue the discussions held at the January 10, 1992 meeting regarding how underground storage tanks (UST) and above ground storage tanks (AGT) will be investigated and remediated, if necessary. Currently, Contract Task Orders (CTO) 0127 and 0141 have been issued under the CLEAN contract to address some of the USTs and AGTs. However, CTO-0015 also addresses some sites that have USTs and potential UST petroleum hydrocarbon contamination. It was determined at the January 10 meeting that it may be more appropriate to address the USTs under a separate program rather than under the Navy Installation Restoration (IR) program.

Meeting

Trang Ha, Navy Engineer-in-Charge for CTO-0127 provided an overview of the UST work being conducted under that CTO. She reported that the goals for CTO-0127 were to:

- Identify and remove USTs
- Prepare a site investigation plan if contamination is found or suspected
- Conduct tank content sampling (testing was completed but results are pending)

In response to the RWQCB's and DTSC's request to address the floating product discovered in the UST. Ms. Trang indicated that the Navy could prioritize the removal of Tanks A and B from the Fire Training Area (FTA) under CTO-0127. Tanks C and D were tested for leakage and were determined to be not leaking. They are currently in use but their removal may be imminent since the FTA will be relocated. The methodology and schedule for removing the floating product found in these tanks have not been determined.

The AGTs are to be addressed under another Navy program directed by Wayne Olsen (415/244-2581), Navy's engineer-in-charge for the AGT program. Navy is currently preparing a scope-of-work (SOW) for the selection of a contractor to develop an acceptable method to determine whether a AGT leaks. Currently, there is no regulatory approved standard method to monitor AGT. This SOW will address the AGTs at the Fuel Farm Area (FFA). The contractor is expected to be selected in May 1992. The RWQCB (Bobby Smith) commented that they would like an opportunity to comment on the SOW.

Discussion was held by RWQCB, Navy, and DTSC regarding the use of bioremediation as an alternative for landfill disposal. RWQCB (Bobby Smith) reported that Lt. Dole of Naval Station Point Molate was looking into the feasibility of setting up a parcel of land to conduct bioremediation of contaminated soils from other Navy bases. It was pointed out that bioremediation of large quantities of soil may be limited at Treasure Island due to the available space at the base. Navy (Gil Riverø) also reported that bioremediation would be conducted at Moffett Field. PRC (Emily Pimentel) reported that bioremediation is also being conducted on a small scale at Treasure Island.

DTSC asked Navy whether any of the fuel lines were lined with asbestos. Navy responded that there was no reason to suspect they would be because these lines needed to be temperature regulated. One such line is used for transport of burner oil.

Navy reported that the deposition of existing in-use-tanks would be determined in a study by NEESA scheduled to start in May 1992. Don Chandler, NAVSTA T.I. staff civil engineer, as well as Jim Sullivan, Environmental representative for NAVSTA T.I. could provide more details of the upcoming study.

Meeting Action Items

The RWQCB requested a project timeline showing all sequence of actions of pulling tanks and removing soil. It should address the USTs and AGTs for the FTA and FFA and should have assumptions with regard to its implementation. Navy agreed to provide it in 2-3 weeks.

MEETING AGENDA

SUITABILITY STUDY OF FLOATING PRODUCT REMOVAL

REMEDIAL INVESTIGATION/FEASIBILITY STUDY NAVAL AIR STATION TREASURE ISLAND

14 FEBRUARY 1992
10:00 A.M., DTSC BERKELEY

1. Navy UST (Underground Storage Tank) program at Treasure Island
2. Navy AST (Aboveground Storage Tank) program at Treasure Island
3. Status of Floating Product Removal Study
4. Other issues

SUITABILITY STUDY OF FLOATING PRODUCT REMOVAL
MEETING ATTENDEES
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
NAVAL AIR STATION TREASURE ISLAND

14 FEBRUARY 1992
10:00 A.M., DTSC BERKELEY

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