

5090
Ser 1811RP/L2005

10 OCT 1991

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

Subj: TECHNICAL REVIEW COMMITTEE (TRC) MEETING

Encl: (1) Summary of 25 Sep 91 Subject Meeting

1. In accordance with the Remedial Action Order (Docket No. HSA87/88-134RA) for Naval Station, Treasure Island, Hunters Point Annex, enclosure (1) is forwarded for your review and comment.
2. Should you have any questions regarding this matter, the point of contact is Commander, Western Division, Naval Facilities Engineering Command (Attn: Louise T. Lew, Code 1811, (415) 244-2552

Original signed by:
MICHAEL A. MIGUEL
By direction

Distribution:

Department of Toxic Substances Control (Attn: Bill Brown)
U.S. Environmental Protection Agency (Attn: Roberta Blank)
Regional Water Quality Control Board (Attn: Steve Ritchie)

Copy to:

Bay Area Air Quality Management District (Attn: Scott Lutz)
California Department of Fish & Game (Attn: Mike Rugg)
U.S. Fish & Wildlife Service (Attn: Steve Schwarzbach)
National Oceanic & Atmospheric Administration (Attn: Mike Buchman)
Hunters Point Technical Review Committee Public Member (Attn: Rev. Arelious Walker)
City and County of San Francisco (Attn: David Wells)
San Francisco District Attorney (Attn: Steve Castleman)
Bay Conservation and Development Commission (Attn: Nancy Wakeman)
U.S. Department of the Interior (Attn: Bill Allen)

5090
Ser 1811RP/L2005

10 OCT 1991

Subj: TECHNICAL REVIEW COMMITTEE (TRC) MEETING

Blind copy to: (w/o encl) 09B, 09CPB, 09A2A, 24, 1811RC
PWC SF Bay (Code 420) (w/encl) 1811, 1811RP, (Admin. Record 4 copies)
COMNAVFACENGCOM (181), HLA (Attn: Ashok Verma)
OIC Treasure Island, HPA COMNAVSEASYSKOM (Attn: Robert Milner)
COMNAVBASE S.F. WRITER: Richard Powell, Code 1811RP, x2555
NAVSTA Treasure Island TYPIST: M. Marshall, 7 Oct 91, TRC ltr/L2005
PRC (Attn: Gary Welshans) FILE: HP/TRC
CNO (OP-45)

Attendees: See attached
Agenda: See attached

General Announcements:

Barbara Smith will be replacing Tom Gandesbery as the RWQCB Remedial Project Manager.

I. Approval of Minutes of last meeting:

The minutes of the last TRC meeting were approved by all parties present.

II. Federal Facility Agreement/Technical Assistance Grant:

The Federal Facility Agreement is being finalized by the Navy and the EPA.

III. Fencing

A portion of HPA, the southwest waterfront, will be fenced to restrict entry by casual visitors. Contractor selection is in progress. Warning signs will be posted on the fence. Security measures at the front gate are expected to continue. A map showing the proposed fence location was distributed.

IV. Removal Action Status Report

1. Pickling and Plate Yard - No change in planned execution since last meeting.
2. Tank S-505 - Construction contract will be awarded this week. The tank and its contents will be removed. No soil removal will take place. Soil contamination will be addressed under the RI/FS program.
3. Tank Farm - No change in planned execution since last meeting.
4. Sandblast Grit Fixation - Department of Toxic Substance Control (DTSC), previously the California DHS, will likely approve the pilot test variance for transportation of materials off-site. Variance for full-scale test is being considered.

V. SI/RI Activities

1. Environmental Sampling and Analysis Plan/Wetlands - A meeting was held on September 10, 1991 to finalize the ESAP and an agreement was reached among the parties present, which included the regulatory agencies, the Navy, and its representatives. Contract negotiations are in progress. Addendum to the ESAP will be submitted prior to start of field work.
2. Ecological Assessment Plan (ECA) - ECA work has started. Field habitat mapping is completed. A draft plan will be submitted in the first quarter of 1992.
3. Status of Sites PA-16 and PA-18 - Draft SI report was submitted to the agencies on September 9, 1991.

4. Status of Operable Unit II - Contingency phase work is scheduled for completion by November 1, 1991.
5. Status of Operable Units, I, III, and IV
OU-I Phase 2A data submittal being prepared. It is scheduled for completion by the end of October 1991. Phase 2B field work is scheduled to begin mid-November.

OU-III - Draft data submittal package was submitted on September 23, 1991 to the EPA, DTSC, and RWQCB. Comments are needed by October 4, 1991 to allow field work to begin on October 7, 1991.

OU-IV - Phase 2B hollow stem drilling completed on August 16, 1991. Waiting for laboratory results.
6. Status of Operable Unit V - Field work progressing. Difficulty in drilling at IR-14 and IR-15 due to boulders in fill materials. Air Rotary Casing Hammer (ARCH) drilling methods are recommended for drilling these materials. ARCH drilling will be attempted when the drilling sub-contractors are selected.
7. TIMP - First quarter monitoring will start on October 7, 1991.
8. Aquifer Testing - Work plan in preparation. Phase I aquifer testing report is in preparation - to be submitted in October 1991.
9. RI Work Plan IR 20 and 22 - Preliminary Draft completed. Being reviewed by Navy/PRC/HLA.
10. SI Work Plan - SI work plans are being prepared for the Other Areas. It will be submitted by the end of 1991.

VI. On Site Soil Treatment Program

On site soil treatment program is being developed for UST and OUI soils. The Navy still does not have all laboratory results. Available results show mixed organic/inorganic contamination. RWQCB requested that Tank Farm soils should be considered and criteria should be developed to select soils appropriate for on-site soil treatment. A preliminary report will be submitted to the agencies by the end of 1991. DTSC requested that Tank Farm (IR-6) be included in this program.

VII. Product Recovery Testing - IR-3

Two rounds of pumping have been performed; approximately four gallons were recovered in each round. Well O-3 produces almost all of the free product.

The report on product recovery testing will include a physical description of trenching and boring activities at the oil pond boundaries. RWQCB requested that product recovery be put into a separate task to expedite the remediation of the oil ponds.

VIII. OU-II PHEE

Exposure pathways and intake assumptions were submitted to the agencies on September 18, 1991. ARARs are being collected from the agencies. Approximately half of the agencies have responded. The Navy will meet with the regulatory agencies on October 30, 1991 to discuss the PHEE submittals.

IX. Air Sampling

1. Regular Air Sampling - Results of air sampling are undergoing QC review. Low levels of contaminants have been detected. They appear to be below levels of concern.
2. High Volume Air Sampling - 37 samples were collected. None of the samples contained radiation levels above 10^{-14} $\mu\text{Ci/cc}$. High volume air sampling will be performed during selected intrusive activities.

X. Underground Tanks

First round of tank pulls and closure is progressing. The Navy has pulled 17 tanks and closed 4 in place. The remaining two tanks will be closed in two weeks. Tank 214 contained 15 feet of sand. At tanks 215, 801/802, bore holes for soil sampling were drilled through the bottom of the tanks during the course of investigation of tanks, but soil samples could not be obtained due to water intrusion. As a result, the sampling program will be modified. Borings will be drilled around the periphery of the tanks and samples will be taken at and below the water table.

XI. Storm Water Sampling

Draft submitted on July 10, 1991. EPA and DTSC have commented. Draft Final is being prepared. Fecal coliform will be added to the list of analytes in future stormwater testing, including the ESAP.

Other Issues:

DTSC wants the Navy to follow the terms of agreement as specified in Section 20.1 of the FFA and designate a Quality Assurance Officer who will ensure and document conformance to the QAPP.

DTSC wants to be informed of field modification to the RI program and requested that the logs of field activities be submitted for review.

DTSC requested a copy of the memorandum outlining waste storage requirements between the Navy and the EPA.

XII. Next Meeting:

The next TRC meeting is scheduled for 0930 hours on Wednesday, December 4, 1991.

DRAFT AGENDA
Technical Review Committee Meeting

Hunters Point Annex
September 25, 1991
Treasure Island, California

- I. Approval of Minutes of Last Meeting
- II. Federal Facility Agreement/Technical Assistance Grant
- III. Fencing
- IV. Removal Action Status Report
 - 1. Pickling and Plate Yard
 - 2. Tank S-505
 - 3. Tank Farm
 - 4. Sandblast Grit Fixation
- V. SI/RI activities
 - 1. Environmental Sampling and Analysis Plan
 - 2. Ecological Assessment Plan (ECA)
 - 3. Status of Sites PA-16 and PA-18
 - 4. Status of Operable Unit II
 - 5. Status of Operable Units I, III, and IV
 - 6. Status of Operable Unit V
 - 7. TIMP
 - 8. Aquifer Testing
 - 9. RI Work Plan - IR 19, 20, 21 and 22
 - 10. SI Work Plan for PA Other Areas/Utilities
- VI. On Site Soil Treatment Program
- VII. Product Recovery Testing - IR-3
- VIII. OU II PHEE
- IX. Air Sampling
 - 1. Regular Air Sampling
 - 2. High Volume Air Sampling
- X. Underground Tanks
- XI. Storm Water Sampling
- XII. Next Meeting
- XIII. Summary of Notes

• Meeting will be held in Building 1, Commander Naval Base Conference Room, which is at the North end of Building 1.

TRC MEETING
SEPT 25, 91

Name	Affiliation	Phone #
Semirami Ardalan (Semi)	H LA	899-7324
Cyrus Shabahari	DTSC RC9. (510)	540-3821
Cheln Kaw	DTSC Reg 2	510-540-3822
Bill Brown	DTSC Reg 2 (510)	540-3816
James Sullivan	NANSTA Treasure Island	415-395-5454
Paul Frielman	Naval Base SF	385-3805
Alan Brown, LT Col, USAFR	JMPA-PAC	822-7009
LCDR JOHN OWENS	COMNAVBASE SF	395-3915
Steve Stielstra	USPS	742-4658

TRC MEETING
SEPT 25, 91

<u>Name</u>	<u>Affiliation</u>	<u>Phone #</u>
ASHOK VERMA	HLA	899-7386
DAVID LELAND	HLA	899-7352
Grant Ohland	HLA	899-7387
Emir Utush	PRC	543-4880
RICHARD POWELL	NAVY	244-2555
Gary Welshans	PRC	543-4880
Tom Gundersen	RWQCB	464-0841
Barbara M Smith	RWQCB	464-4222
CATHIE GARDNER	Bechtel for EPA	768-2766
DANIEL STAALKA	EPA	744-2310
Roberta Blank	EPA	744-2385
James Sullivan	Norson Treasure Island	415-395-5454
Bill Brown	DTSC	510-540-3816
Cheri Lew	DTSC / Reg 2	510-540-3822
Cyrus Shabahan	a n	510-540-3821