



DEPARTMENT OF THE NAVY

NAVAL AIR STATION
ALAMEDA, CALIFORNIA 94501 - 5000

IN REPLY REFER TO:
5090
Ser 52/394
16 November 1992

Gary Munekawa and George Kikugawa
Naval Facilities Engineering Command
900 Commodore Drive
San Bruno, California 94066

Dear Sirs:

You are cordially invited to attend Naval Air Station (NAS) Alameda's eighth Technical Review Committee (TRC) meeting on site remediation under the Navy's Installation Restoration (IR) program. NAS Alameda has 20 hazardous waste sites under review as part of a Remedial Investigation and Feasibility Study currently underway. The last (seventh) TRC meeting was held on 27 August 1992. We have provided minutes of the meeting as enclosure (1).

We will be holding the next TRC meeting on Wednesday, 2 December 1992 at the California Department of Toxic Substances Control's office in Berkeley at 700 Heinz Avenue. The meeting will be in the third floor permitting conference room at 9:00 a.m. An agenda for this TRC meeting is provided as enclosure (2).

Please contact Ms. Sherri Withrow, NAS Alameda, Code 524, at (510)263-3724 if you need additional information or would like to add to the agenda.

Sincerely,

A handwritten signature in black ink, appearing to be "M. L. Petouhoff", written over a large, stylized flourish.

M. L. PETOUHOFF
By direction of the
Commanding Officer

Encl.

- (1) Minutes of 27 August 1992 TRC meeting
- (2) Agenda for 2 December 1992 meeting

**TECHNICAL REVIEW COMMITTEE MEETING MINUTES
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
NAVAL AIR STATION, ALAMEDA
(Held at DTSC/Emeryville)**

August 27, 1992

Attendees:

<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Bob Sakai	Alameda County (EDP)	(510) 272-3881
Steve McKinley	Alameda Fire Department	(510) 748-4602
Mike Devlin	Alameda Fire Department	(510) 748-4602
Roberta Hough	Community Advisory Committee	(510) 865-6963
Virginia Lasky	Dept. of Toxic Substances Control (DTSC)	(510) 540-3817
Robert Newman	East Bay Municipal Utility District (EBMUD)	(510) 287-1641
Donna Courington	J.M. Montgomery, Consulting Engs., Inc. (JMM)	(510) 975-3400
Kenneth Leung	JMM	(510) 975-3400
Randy Cate	Naval Air Station (NAS) Alameda	(510) 263-3716
Sherri Withrow	NAS Alameda	(510) 263-3724
Roger Caswell	Naval Aviation Depot, NAS Alameda	(510) 263-6241
Denise Klimas	National Oceanic and Atmospheric Admin. (NOAA)	(415) 744-3126
Duane C. Balch	PRC Environmental Management, Inc. (PRC-EMI)	(916) 852-8300
Terry Ruiter	PRC-EMI	(303) 295-1101
Louise T. Lew	U.S. Dept. Navy, Western Div. (WESTDIV)	(415) 244-2551
Gary Munekawa	WESTDIV	(415) 244-2524
George Kikugawa	WESTDIV	(415) 244-2559

AGENDA ITEMS:

1. STATUS REPORT -- RI FIELD WORK

Phases 1 and 2A

- A. The Navy continued performing the QA\QC and data validation on the Navy's previous contractor's electronic data base for the Phases 1 and 2A sites. Identified data gaps will be targeted for further investigation.
- B. A data summary report for the Phases 1 and 2A sites is scheduled for distribution to the agencies in early December 1992.

Phases 2B and 3 RI/FS

- A. Additional sampling at Sites 4 and 5, and background sampling were conducted in May and June, 1992.
- B. The Navy submitted the draft final addendum report to the draft final data summary report (DSR) to the regulatory agencies on August 4, 1992.
- C. The Navy met with the DTSC on August 19, 1992, to discuss the revised RI/FS schedule, agency responses to the draft final data summary report (DSR) submitted in April, and to further discuss additional field work activities based on report recommendations.

Phase 4, Ecological Assessment Study

- A. The revised Final Ecological Assessment Work Plan was approved by the regulatory agencies in June. The Navy began contractual actions for the implementation of the ecological assessment field work.

Phases 5 and 6 RI/FS (SWAT)

- A. The PRC team submitted the draft SWAT report for Navy review and comments on July 17, 1992. Navy comments were received on August 6, 1992, and will be incorporated into the draft final SWAT report (due to the agencies in early October).

2. RI/FS Schedule

- A. A revised RI/FS schedule based on DTSC input (during the August 19, 1992, meeting with the DTSC) was presented and discussed. Work plan documents will be drawn up by January/February 1993 for agency review, outlining the additional field work activities required to close data gaps and to complete site-by-site evaluations for all sites under Phases 1, 2A, 2B, 3, 5 and 6. A tentative meeting date of January 27, 1993, has been scheduled with the DTSC, to discuss the remaining RI/FS schedule based on these work plan activities.

3. IMF Removal Action

- A. The DTSC indicated that they had finished reviewing the revised final field investigation report and would be submitting their comments in writing soon. The DTSC verbally communicated that they will require a removal action. Thus, the Navy will begin contractual actions for generation of the engineering evaluation and cost analysis (EE/CA) required to identify the most effective action required to address DTSC concerns.

4. OTHERS

- A. Alameda Fire Department attendees Mr. Steve McKinley and Mr. Mike Delvin had questions for the Navy concerning stormwater outfall issues with respect to the Clean Water Act. They were interested in knowing if there were tie-ins with the city stormwater sewer system and if the Navy was doing any discharge monitoring of its stormwater outfalls. The Navy responded that they were currently generating an illicit discharge plan, addressing stormwater outfalls, including a prevention and mitigation plan, and that this questions would be addressed when it was completed.
- B. Roberta Hough, of the Community Advisory Committee, inquired about background metal levels and their derivation. Particularly the inclusion of outlier values and how they affect the calculation of average values.. The Navy indicated that these values were for comparative purposes only and that the question of outlier values unfairly biasing the data would be considered. Ms. Hough also had questions concerning worker exposure at the plating shops due to elevated cyanide levels. Mr. Roger Caswell, Naval Aviation Depot, explained that the plating shops were no longer used by Navy personnel.
- C. A Technical Review Committee meeting is tentatively scheduled for 9:30 a.m., on Wednesday, December 2, 1992, at DTSC in Emeryville. Randy Cate or Sherri Withrow (both of NAS Alameda) will prepare and distribute an agenda.

Agenda

Technical Review Committee Meeting
Remedial Investigation/Feasibility Study
Naval Air Station, Alameda
Wednesday, December 2, 1992

California Department of Toxic Substances Control
Third Floor Permitting Conference Room
700 Heinz Avenue
Berkeley, California

9:30 A.M.

1. Status Report - Remedial Investigation
Phases 1 & 2A
Phases 2B & 3 - Sites 4, 7, 11, and 5, 6,
8, 10, 12, 14 and 15
Phase 4 - Ecological Assessment
Phase 5 & 6
2. Removal Action Activity - IMF Site
3. Phases 5 and 6, SWAT Report Summary Presentation
4. Other