



DEPARTMENT OF THE NAVY

NAVAL AIR STATION
MOFFETT FIELD, CA 94035-5000

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MOFFETT FIELD
SSIC NO. 5090.3
IN REPLY REFER TO:
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Ser 189/2 119
27 SEP 1990

From: Commanding Officer, Naval Air Station, Moffett Field
To: Commander, Western Division, Naval Facilities Engineering Command

Subj: NAS MOFFETT FIELD INSTALLATION RESTORATION (IR) PROGRAM
TECHNICAL REVIEW COMMITTEE (TRC) MEETING

Encl: (1) TRC Meeting Minutes

1. Enclosure (1) is provided for your review and retention.
2. The next TRC meeting is tentatively scheduled for 6 November 1990, from 1000 to 1130, in the Gold Room of Moffett Field's Chief Petty Officers' Club, Building 243. Your attendance at this meeting is requested. You will receive written confirmation regarding this meeting a few weeks prior to the scheduled date. An agenda for the meeting will also be provided at that time.
3. It is further requested that Mr. Steve Anschutz (Code 189) be contacted at (415) 966-5744 or A/V 462-5745, not later than 2 November 1990, regarding your plans to attend the upcoming TRC meeting.


S. T. QUIGLEY, JR.

Copy to:
COMNAVAIRPAC (Code 515)

Handwritten notes and stamps, including a date stamp that appears to be 27 SEP 1990.

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TRC 03

MINUTES OF THE TECHNICAL REVIEW COMMITTEE (TRC) MEETING

FOR THE INSTALLATION RESTORATION (IR) PROGRAM

AT NAVAL AIR STATION, MOFFETT FIELD, CA

1. The meeting was called to order at 0945 on 21 August 1990 in the Gold Room of the Chief Petty Officers' Club, Naval Air Station, Moffett Field, CA.

2. The attendance listing for the meeting is provided as Attachment (1).

3. The agenda for the meeting, as distributed to all attendees, is provided as Attachment (2). In addition, a court reporter was in attendance to prepare a transcript of the meeting. A copy of the transcript is on file at the Mountain View Public Library as part of the IR Program Administrative Record.

4. Welcome - CAPT S. T. Quigley, Jr. (Commanding Officer, NAS Moffett Field). Everyone in attendance was welcomed to the third meeting of the TRC for NAS Moffett Field. It was emphasized that the command is as committed to the IR Program and the environmental clean-up process as it is to meeting its operational and strategic commitments. The importance of maintaining the environment through awareness, education, and recycling was also stressed.

5. IR Program Status - Mr. Steve Anschutz (Environmental Coordinator, NAS Moffett Field). The program outlined for this meeting addresses three areas. These include an update on the command's interaction with the MEW Study Group, a presentation on what has been happening with source control activities, and an overview of the Phase I Remedial Investigation Characterization Report. Leading into the MEW Study Group topic, the Navy has been working much more closely with that organization than in the past. Earlier in the month the MEW Study Group obtained split water samples from the Navy's ongoing monitoring well testing program at Moffett Field. The laboratory results of the split sampling analyses will be compared to provide assurance regarding adherence to proper quality control procedures. In July, Navy officials met with MEW Study Group representatives and their consultants to brief them on current and projected IR Program field activities. The Navy is optimistic about improving the lines of communication with the MEW Study Group.

6. Navy Interaction with the MEW Study Group - Mr. Patrick Burke (Assisant Counsel, Western Division, Naval Facilities Engineering Command). The Navy is currently in the process of staffing the Federal Facilities Agreement (FFA) ammendment to the various regulatory agencies for approval. The private parties are negotiating with EPA and the state agencies with respect to an agreement that is going to control their clean-up actions. Once the FFA amendment is formally approved, the private parties ought to have a better sense of where the Navy is at in its schedule, and what the clean-up process is going to entail. It is anticipated that cost allocation agreement negotiations between the Navy and the private parties will resume on a full-time basis in the near future.

Questions and answers related to the above presentation: None.

7. Source Control Activities - Mr. Tom Adkisson (PRC Environmental Management, Inc.). An outline of Mr. Adkisson's presentation was contained in the information packet provided to all meeting attendees.

Questions and answers related to the above presentation:

Q. CAPT S. T. Quigley, Jr. (Commanding Officer, NAS Moffett Field). Do you anticipate removing the abandoned tanks under the commissary parking lot during 1991?

A. Mr. Tom Adkisson (PRC Environmental Management, Inc.). We are trying to decide whether those tanks need to be removed immediately as a source control action or whether they can be tied into a more overall approach to remediating the area.

Q. Ms. Mary Vrabel (League of Women Voters). When you submit a plan for what you are going to do, who do you submit it to?

A. Mr. Tom Adkisson (PRC Environmental Management, Inc.). It is submitted to the regulatory agencies who are involved in oversight of the project, and depending on the type of activity it is, some things are also submitted for public comment. An example of this would be the Phase II Tank Removal Action Plan which was recently released for public comment.

8. Source Control Activities - Dr. Joe LeClaire (James M. Montgomery Consulting Engineers, Inc.). An outline of Dr. LeClaire's presentation was contained in the information packet provided to all meeting attendees.

Questions and answers related to the above presentation:

Q. Ms. Mary Vrabel (League of Women Voters). I am confused about the business of the A and B aquifers. Are you indicating

that contamination was coming up from the B aquifer, and that there is a higher concentration in the B aquifer as opposed to the A?

A. Dr. Joe LeClaire (James M. Montgomery Consulting Engineers, Inc.). It is higher. At that area, it is 14,000 or 15,000 micrograms per liter in the B1 aquifer while the A1 aquifer is 190 micrograms per liter.

Q. Ms. Mary Vrabel (League of Women Voters). How do you account for that?

A. Dr. Joe LeClaire (James M. Montgomery Consulting Engineers, Inc.). One explanation is that the contamination is entering the MEW area from the ground surface and is traveling more preferentially to the B1 aquifer. It is another indication that these areas may not be the source of the contamination.

9. Phase I Characterization Report - Mr. Paul Eddy (IT Corporation). An outline of Mr. Eddy's presentation was contained in the information packet provided to all meeting attendees.

Questions and answers related to the above presentation:

Q. Ms. Paula Pritz (Martin-Marietta Corporation Energy Systems). Site 7, at Hangars 2 and 3, you are attributing to a plume from Tank 43. Following the removal of Tank 43, did the PRC investigation indicate high organic contamination?

A. Mr. Tom Adkisson (PRC Environmental Management, Inc.). Yes. The tank and the piping associated with the tank showed evidence of leakage.

Q. Mr. Lenny Siegel (Silicon Valley Toxics Coalition). Is that also true for Tanks 2 and 53?

A. Mr. Tom Adkisson (PRC Environmental Management, Inc.). Tank 53 was a high leaker. We excavated quite a bit of contaminated soil and are going to be installing monitoring wells at that location.

A. Mr. Paul Eddy (IT Corporation). Tank 2 also had evidence of leakage, but not nearly as much.

Q. Mr. Lenny Siegel (Silicon Valley Toxics Coalition). If metal contamination in the soil and groundwater on the west side of the base is being attributed to natural causes, why are we not seeing it on the east side?

A. Mr. Paul Eddy (IT Corporation). The copper and zinc are probably the result of operations on the surface, as is the lead. We do not know where the arsenic and selenium are coming from yet. Selenium is found in seawater, so it may be a by-product of seawater intrusion.

ATTENDANCE LIST FOR THE
INSTALLATION RESTORATION PROGRAM
TECHNICAL REVIEW COMMITTEE MEETING AT NAS MOFFETT FIELD
AUGUST 21, 1990

Capt S. T. Quigley, Jr., Commanding Officer, NAS Moffett Field
CDR G. E. Reynolds, Public Works Officer, NAS Moffett Field
Mr. Steve Anschutz, Environmental Coordinator, NAS Moffett Field
Mr. Jim Haas, Public Works Environmental Division, NAS Moffett Field
Ms. Anne McMillin, Public Affairs Office, NAS Moffett Field
Mr. Stephen Chao, Western Division, Naval Facilities Engineering Command
Mr. Patrick Burke, Western Division, Naval Facilities Engineering Command
Mr. Keith Bradley, International Technology Corporation
Mr. Don Cox, International Technology Corporation
Mr. Dennis Robinson, International Technology Corporation
Mr. Paul Eddy, International Technology Corporation
Ms. Sharon K. Robers, International Technology Corporation
Ms. Paula Pritz, Martin Marietta Energy Systems
Mr. Joe LeClaire, James M. Montgomery, Consulting Engineers, Inc.
Mr. Tom Adkisson, PRC Environmental Management, Inc.
Ms. Sandy Olliges, National Aeronautics and Space Administration, Ames Research Center
Mr. Lewis Mitani, Environmental Protection Agency, Region IX
Mr. Ramon Mendoza, Environmental Protection Agency, Region IX
Ms. Monica Hendricks, Bay Area Air Quality Management District

ATTENDANCE LIST FOR THE
INSTALLATION RESTORATION PROGRAM
TECHNICAL REVIEW COMMITTEE MEETING AT NAS MOFFETT FIELD (CON'T)
AUGUST 21, 1990

Ms. Margaret Anderson, Mountain View Chamber of Commerce
Mr. Wendell Cushman, City of Sunnyvale
Mr. Ron Staricha, Sunnyvale Department of Public Safety
Mr. Randy Mulrine, Santa Clara Co. Department of Health Services
Mr. Wil Bruhns, Regional Water Quality Control Board
Ms. Lynn Nakashima, Department of Health Services
Ms. Mary Vrabel, League of Women Voters
Mr. George Cook, Silicon Valley Toxics Coalition
Mr. Lenny Siegel, Silicon Valley Toxics Coalition
Mr. Tom Studivant, HAZRAP
Ms. Diana Dickerson, Harding Lawson Associates
Mr. Mark Brickman, Court Reporter

The following TRC Member Organizations were not represented:

Commander, Naval Base San Francisco
Santa Clara County Board of Supervisors
City of Mountain View
Sunnyvale Chamber of Commerce

AGENDA
FOR
INSTALLATION RESTORATION (IR) PROGRAM
TECHNICAL REVIEW COMMITTEE (TRC) MEETING
NAVAL AIR STATION, MOFFETT FIELD
21 AUGUST 1990

- I. WELCOME

- II. IR PROGRAM STATUS
 - A. Navy Interaction with MEW Study Group

 - B. Source Control Activities

 - C. Phase I Characterization Report

- III. AGENDA/SCHEDULE FOR NEXT TRC MEETING

- IV. CONCLUSION