



August 4, 1995

Mr. Ronald Yee
Remedial Project Manager
Engineering Field Activity West
Naval Facilities Engineering Command
900 Commodore Drive, Bldg. 206
San Bruno, CA 94066-2402

Subject: Transmittal of July 20, 1995, Restoration Advisory Board Meeting Minutes and August 17, 1995, Meeting Handouts

Dear Mr. Yee:

At the request of the Navy Co-Chair, Mr. Richard Pieper, enclosed for your review are the draft minutes for the July 20, 1995, Restoration Advisory Board (RAB) meeting. Please submit any comments in writing at the August 17, 1995 RAB meeting or send your comments to the RAB Co-Chair, Mr. Richard Pieper, at the following address:

Mr. Richard Pieper
Code 092, Building IA-15
Naval Weapons Station Concord
10 Delta Street
Concord, CA 94520-5100
Fax: (510) 246-2003

Also enclosed are the RAB membership mailing list, and the meeting agenda and handouts for the August 17, 1995 RAB meeting.

Sincerely,

A handwritten signature in cursive script that reads "Tatiana Roodkowsky for".

Tatiana Roodkowsky
Community Relations Specialist

Enclosures

AGENDA
NAVAL WEAPONS STATION CONCORD
RESTORATION ADVISORY BOARD MEETING

Thursday, August 17, 1995

7:00 p.m. - 9:00 p.m.

Ambrose Community Center
3105 Willow Pass Road
Bay Point, California

7:00 - 7:10	WELCOME AND INTRODUCTIONS
7:10 - 7:50	PRESENTATION ON THE TIDAL AREA INVESTIGATIONS
7:50 - 8:10	DISCUSSION ON THE TIDAL AREA INVESTIGATIONS
8:10 - 8:20	BREAK
8:20 - 8:35	PROCEDURES COMMITTEE REPORT AND RECOMMENDATIONS
8:35 - 8:50	DISCUSSION ON THE PROCEDURES COMMITTEE REPORT AND RECOMMENDATIONS
8:50 - 9:00	IDENTIFY NEXT TOPIC, MEETING TIME, PLACE, AND DATE
9:00	ADJOURN

**NAVAL WEAPONS STATION CONCORD
RESTORATION ADVISORY BOARD MEETING
TIDAL AREA PRESENTATION
AUGUST 17, 1995**

ABSTRACT

The Tidal Area sites at Naval Weapons Station (WPNSTA) Concord are located in wetlands. Based on maps from the mid-1800s, wetlands in the San Francisco Bay estuary have decreased by more than 95 percent, due to farming, filling, and development. The wetlands at WPNSTA Concord support populations of "special status" species, such as the Salt Marsh Harvest Mouse, California Clapper Rail, and Black Rail. The four Tidal Area sites are as follows: Site 1, the Tidal Area Landfill; Site 2, the R Area Disposal site and the remainder of the wetlands contiguous to Site 1; Site 9, the Froid and Taylor Roads site, where disposal of materials is suspected; and Site 11, the Wood Hogger site, where wood treated with preservatives was chipped and buried. The WPNSTA Concord Cleanup Team has assumed that because these sites are located in wetlands where present and future exposures and risks to humans are considered low, the receptors of concern are the plants and animals that live on or near the Tidal Area sites. This assumption was used to develop the approach for the remedial investigation and will be used to develop future remedial alternatives for the sites.

The investigation of Site 1, the Tidal Area Landfill, is based on a presumptive remedy approach. Presumptive remedies are preferred technologies for common categories of sites, such as landfills and wood treatment facilities, and are used to streamline investigations and speed up selection of cleanup actions. Containment is the presumptive remedy for landfills, and usually includes installing a landfill cap, controlling groundwater migration, and collecting and treating leachate and landfill gases. Since the Tidal Area Landfill is located in a wetland that supports special status species, the impact that containment will have on the habitat in the area of the landfill will need to be evaluated. The lack of information and the complexity of Sites 2 and 11 do not allow for a presumptive remedy approach at this time. Information from the remedial investigation should allow us to evaluate appropriate remediation for Site 9.

The results of the first phase of the remedial investigation will be available in Spring 1996. The WPNSTA Concord Cleanup Team looks forward to input from the Restoration Advisory Board on possible future investigation and remediation of the Tidal Area sites.

**NAVAL WEAPONS STATION CONCORD
RESTORATION ADVISORY BOARD
RAB Membership Mailing List
August 3, 1995**

Ms. Elizabeth Robinson Anello
2521 Huron Drive
Concord, CA 94519-2034

Mr. Steven Bachofer
20 Valley Court
Pleasant Hill, CA 94523

Mr. Jim Campbell
2701 Willow Pass Road
Concord, CA 94520

Mr. Richard Cox
3454 Esperanza Drive
Concord, CA 94519

Mr. George Delacruz
3569 Sharon Court
Bay Point, CA 94565

Mr. Scott Etzel
2080 Encima Drive
Concord, CA 94519

Mr. Craig Fletcher
741 Center Avenue
Martinez, CA 94553

Mr. Michael R. Flowers
118 Norman Avenue
Clyde, CA 94520-1105

Mr. David Fry
3680 Sun View Terrace
Concord, CA 94520

Mr. John Fuery
P.O. Box 27295
Oakland, CA

Mr. Steve Gallo
925 Meadowvale Court
Martinez, CA 94553

Mr. Edward Gardner
129 Norman Avenue
Clyde, CA 94520-1105

Ms. Susan Gladstone
Environmental Specialist
California Environmental Protection Agency
Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Neal Grindheim
1781 Indian Wells Ways
Clayton, CA 94517

Mr. Anthony Jorgenson
5241 Myrtle Drive
Concord, CA 94521

Mr. James Koeppel
1729 Gumwood Drive
Concord, CA 94519

Mr. David Kory
419 Highland Court
Clyde, CA 94520

Ms. Sylvia Kotecki
3648 Granzotto Drive
Concord, CA 94519

Mr. Eugene Kuroczko
5723 Laurelwood Place
Concord, CA 94521

Mr. Ralph Lambert
3379 Moretti Drive
Concord, CA 94519

Mr. Marvin Mayfield
1456 Willcrest Drive
Concord, CA 94521

Ms. Kathleen McCarthy
4200 Concord Blvd.
Concord High School
Concord, CA 94521

Mr. William Mero
3636 Sanford St.
Concord, CA 94520

Ms. Loulena Miles
610 Azores Circle
Bay Point, CA 94565

Ms. Earlene Millier
3712 Willow Pass Road #27
Concord, CA 94519

Ms. Colleen Monahan
3955 Juniper Drive
Concord, CA 94519

Mr. Larry Myers
2273 Hollbrook Drive
Concord, CA 94519-2045

Mr. Raymond O'Brien
813 Caskey Street
Bay Point, CA 94565-6766

Mr. Henry O'Hagan
3437 Esperanza Drive
Concord, CA 94519

Ms. Connie Peak
2520 Ryan Road #35
Concord, CA 94518

Mr. John Pearson
4597 Coolidge Street
Concord, CA 94521

Mr. Jaime Perez
1929 Packard Court
Concord, CA 94521

Mr. Richard Pieper
Code 092, Building IA-15
Naval Weapons Station Concord
10 Delta Street
Concord, CA 94520-5100

Mr. James Pinasco
Remedial Project Manager
California Environmental Protection Agency
Department of Toxic Substances Control
Region 1, Site Mitigation Branch
10151 Croyden Way, Suite 3
Sacramento, CA 95827

Ms. Barbara Pisching
3117 Fitzpatrick Drive
Concord, CA 94519

Mr. David Rege
1050 Green Point Court
Concord, CA 94521

Mr. John Rosengard
525 Hampton Road
Piedmont, CA 94611

Ms. Catie Roy
4343 Fallbrook Road
Concord, CA 94521

Mr. Herb Schwartz
1524 Arch St.
Berkeley, CA 94708

Mr. Thomas Shirley
P.O. Box 114
Concord, CA 94519

Dr. Barbara Smith, H-9-2
Remedial Project Manager
U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105

Mr. J. Dan Tikalsky
3205 Whatley Ct.
Antioch, CA 94509

Ms. Jeanne Waggoner
124 Wellington Avenue
Clyde, CA 94520

Mr. Keath Woods
212 Norman Avenue
Clyde, CA 94520

Mr. Ronald Yee
Remedial Project Manager
Engineering Field Activity West
Naval Facilities Engineering Command
900 Commodore Drive, Bldg. 206
San Bruno, CA 94066-2402

Mr. Wilfred Zukeran
1756 Carmel Drive #217
Walnut Creek, CA 94596

**NAVAL WEAPONS STATION CONCORD
RESTORATION ADVISORY BOARD**

MEETING MINUTES

**Ambrose Community Center
3105 Willow Pass Road
Bay Point, California**

THURSDAY, JULY 20, 1995

I. INTRODUCTORY STATEMENTS

The Naval Weapons Station (WPNSTA) Concord Restoration Advisory Board (RAB) met at 7:00 p.m. on July 20, 1995, in the Ambrose Community Center in Bay Point, California. The purpose of the meeting was to (1) welcome and introduce the new community members to the RAB, (2) present the purpose, scope, and responsibilities of the RAB and RAB members, and (3) discuss some of WPNSTA Concord's environmental cleanup programs.

These minutes summarize the items discussed during the RAB meeting; they are not a verbatim transcript. Attachment A is a list of the participants. Attachment B is the meeting agenda.

II. WELCOME AND INTRODUCTIONS

Navy Restoration Advisory Board (RAB) Co-Chair Mr. Richard Pieper began the meeting at 7:00 p.m. by introducing himself as the Navy RAB co-chair. Mr. Pieper then asked the RAB members and members of the audience to introduce themselves.

III. RESTORATION ADVISORY BOARD PRESENTATION

Mr. Pieper introduced Ms. Shirley Buford, community relations specialist for the California Environmental Protection Agency (CAL EPA), Department of Toxic Substances Control (DTSC).

Ms. Buford briefed the RAB members on the role of the RAB, the responsibilities of the Navy RAB co-chair, and the responsibilities of the community RAB co-chair. She noted that for sites undergoing cleanup under the Comprehensive Environmental Restoration, Compensation and Liability Act (CERCLA), commonly known as Superfund, community involvement is a legal requirement. Ms. Buford further noted that the RAB is an important aspect of community involvement. She stated that the intent of the RAB is to empower the community to be in partnership with the Department of Defense (DoD) and the regulatory agencies regarding environmental cleanup decisions at DoD facilities.

Ms. Buford stated that DoD established guidelines for establishing a citizen advisory board, the RAB. She emphasized that the main responsibility of the RAB is to provide input to the Navy regarding the

environmental cleanup process. She noted that the RAB community members will have an opportunity to select a RAB community co-chair.

Ms. Buford introduced the members of the regulatory cleanup process who also serve as the regulatory members of the RAB: Dr. Barbara Smith, U.S. Environmental Protection Agency (EPA); Mr. James Pinasco, DTSC; and Ms. Susan Gladstone, CAL EPA Regional Water Quality Control Board (RWQCB).

Ms. Buford also introduced Ms. Dorothy Wilson, EPA community relations specialist. Ms. Wilson noted that EPA has a "Technical Assistance Grant (TAG)" Program, with funds earmarked for providing technical assistance to qualifying community groups. She explained that \$50,000 may be awarded to qualifying community groups to provide assistance with the review of technical documents. Ms. Wilson encouraged interested community members to call her at (415) 744-2179 or (800) 231-3075.

RAB members discussed the role of the RAB and the community members on the RAB. Mr. George Delacruz asked whether the EPA grant would permit the RAB members to hire a facilitator. Ms. Buford said she would like to defer the discussion regarding the specifics of the TAG program. However, Mr. Delacruz and Mr. Herb Schwartz stated that at a later date they would like to investigate whether funds could be made available to provide a facilitator for the WPNSTA Concord RAB.

Mr. Steven Bachofer asked whether the community members of the RAB would communicate with the local media. Mr. Delacruz pointed out that the media is invited to the RAB meetings and will most likely attend the meetings. Mr. Pieper noted that the Navy will always represent itself to the media. However, he stressed that there are no mechanisms to inhibit RAB members from talking with the media as individuals. Ms. Wilson suggested that the RAB may wish to consider establishing a public relations subcommittee.

Following Ms. Buford's presentation, Mr. Pieper explained that WPNSTA Concord, in coordination with the regulatory agency representatives, agreed to accept all applicants who submitted a formal RAB application. The decision to accept all 51 applicants was based on the fact that the applicants represented the many communities adjacent to and near WPNSTA Concord and the diversity of those communities. RAB members currently represent Bay Point, Clyde, Concord, Clayton, Pittsburg, Martinez, Antioch, Walnut Creek, Pleasant Hill, Berkeley, and Oakland.

Some RAB community members expressed interest in participating in the community co-chair selection process. Mr. Pieper noted that the community members select the community co-chair; therefore, he explained neither he, nor the regulatory members of the RAB would participate in the community co-chair selection process. Discussion regarding the community co-chair was deferred to the second portion of the agenda.

IV. ENVIRONMENTAL INVESTIGATIONS AND CLEANUP HISTORY AND COSTS OVERVIEW

Mr. Pieper introduced Mr. Ronald Yee, Engineering Field Activity (EFA) West to explain cleanup programs for WPNSTA Concord. Mr. Yee explained as a remedial project manager for EFA West,

his functions include managing contracts, reviewing environmental cost estimates, reviewing technical documents, and working closely with WPNSTA Concord personnel and members of the regulatory community.

Mr. Yee explained that CERCLA, which is funded by the Defense Environmental Restoration Account (DERA), is the primary federal law governing cleanup at WPNSTA Concord. DERA funds are distributed to the three military branches (Army, Navy, and Air Force) to cleanup environmental contamination.

Mr. Yee noted that money from DERA is used by the Navy to fund its Installation Restoration Program. Mr. Yee provided a brief overview of the various stages of the cleanup under the Installation Restoration Program, including preliminary assessments, site inspections, remedial investigations, feasibility studies, and records of decision. He emphasized that there are many aspects of cleanup, noting that the RAB may want a more detailed presentation on the cleanup process at a future RAB meeting.

Mr. Yee stated that the total approximate amount of money that has been spent or allocated to date for environmental cleanup at WPNSTA Concord is \$36.3 million. He summarized the costs by geographical area: \$25 million for the Litigation Area; \$6.4 million for the Tidal Area; \$4 million for the Inland Area; and \$0.9 million for the solid waste management units. After Mr. Yee's presentation, RAB members discussed the Installation Restoration Program and the associated cleanup costs.

Mr. Ed Gardner asked whether a record of decision represents completion of the work. Mr. Yee explained that the record of decision documents the selected remedial action for a site. The remedial actions follow the record of decision.

Mr. Pieper stated that presumably the RAB will remain in existence at least through the completion of the record of decision. He noted that he has not seen any directives from the Navy that explain when a RAB terminates or disbands.

V. ORGANIZATIONAL ISSUES

A. Next Meeting Topic

Mr. Pieper solicited RAB community members for suggestions regarding topics for the next RAB meeting. Ms. Catie Roy suggested that Dr. Smith, the EPA representative to the RAB, present data on the cleanup at the Tidal Area. Dr. Smith agreed to prepare a presentation on the ecological cleanup work conducted at the Tidal Area. Dr. Smith stated that she would provide a map and a brief description of the sites for her presentation.

B. Discussion Regarding the Establishment of a Technical Subcommittee

Mr. Neal Grindheim asked RAB members to consider establishing a technical subcommittee to review whether technical data may be submitted in an electronic format. Mr. Yee was asked to investigate the Navy's policies on data sharing through electronic media.

C. Formation of Procedures/Guidelines Subcommittee

Mr. Pieper asked the RAB community members to discuss whether they would prefer to meet in a subcommittee format to discuss operating guidelines, procedural issues, and the selection of a community co-chair. Mr. David Kory volunteered to chair a procedures/operating guidelines subcommittee. Mr. Pieper encouraged community members to volunteer for the subcommittee. The following RAB community members volunteered to serve on this subcommittee: Mr. Richard Cox; Mr. John Fuery; Mr. Anthony Jorgensen; Mr. Marvin Mayfield; Mr. Larry Myers; Mr. Ed Gardner; Ms. Catie Roy; Mr. Herb Schwartz; Mr. Keath Woods; and Mr. Wilfred Zukeran. Mr. Kory asked if all volunteers would meet with him briefly after the meeting. Mr. Kory also announced that the subcommittee will meet on Monday, July 24, at 7:00 p.m., at the Clyde Community Center.

D. Community Co-Chair Volunteers

Ms. Roy inquired whether community members interested in volunteering to serve as community co-chair could indicate their interest at this meeting. Mr. Pieper asked community members to write their names on the flip chart at the front of the room. The following members indicated their interest to serve as a community co-chair: Mr. George Delacruz, Mr. Scott Etzel, Mr. Ed Gardner, Mr. Neal Grindheim, Mr. David Kory, Mr. Marvin Mayfield, and Mr. Larry Myers.

E. Next RAB Meeting

Mr. Pieper solicited comments regarding the time and place of the next RAB meeting. Mr. Kory noted that the third Thursday of the month is a convenient day to meet; other RAB members agreed. Mr. Pieper announced that the next RAB meeting will be held at 7:00 p.m. on Thursday, August 17, 1995, at the Ambrose Community Center in Bay Point, California.

VI. ACTION ITEMS

Mr. Pieper announced that the minutes will reflect those "action items" highlighted by the RAB. The action items identified during the July 20 RAB meeting include the following:

- Election of a community co-chair (deferred, pending the recommendations of the procedures/operating guidelines subcommittee)
- Establishment of a technical subcommittee (deferred to a future meeting)
- Request that Mr. Yee report to the RAB on the Navy's policy regarding sharing technical data on electronic media (pending Mr. Yee's investigation)
- Request that Dr. Smith provide a presentation on the Tidal Area sites at the August 17 RAB meeting (scheduled for the August 17 RAB meeting)
- Request that the Navy mail handouts related to the Tidal Area presentation prior to the August RAB meeting (will be distributed before the August 17 RAB meeting)

- Hire a facilitator using TAG funds if RAB qualifies and receives TAG (indefinitely deferred)
- Update the environmental terms glossary (will be distributed before the August 17 RAB meeting)
- Form a subcommittee to address specific issues (deferred to the procedures/operating guidelines subcommittee)

VII. ADJOURNMENT

Mr. Pieper closed the meeting at 9:35 p.m.

ATTACHMENT A

NAVAL WEAPONS STATION CONCORD

RESTORATION ADVISORY BOARD MEETING ATTENDEES

1. RESTORATION ADVISORY BOARD (RAB) COMMUNITY MEMBERS:

Ms. Elizabeth R. Anello; Mr. Steven J. Bachofer; Mr. Richard Cox; Mr. George Delacruz; Mr. Scott Etzel; Mr. Mike Flowers; Mr. John Fuery; Mr. Steve Gallo; Mr. Edward Gardner; Mr. Neal Grindheim; Mr. Anthony W. Jorgensen; Mr. David Kory; Mr. Jim Koepfel; Mr. Ralph Lambert; Mr. Marvin Mayfield; Mr. William E. Mero; Ms. Loulena Miles; Ms. Earlene Millier; Ms. Colleen Monahan; Mr. Larry Myers; Mr. Ray O'Brien; Mr. Henry P. O'Hagan; Ms. Connie Peak; Mr. John Pearson; Ms. Barbara Pisching; Mr. David H. Rege; Mr. John Rosengard; Ms. Catie Roy; Mr. Herb Schwartz; Mr. Thomas Shirley; Ms. Jeanne Waggoner; Mr. Keath Woods; and Mr. Wilfred Zukeran.

2. NAVY RAB MEMBERS:

Mr. Richard Pieper, Naval Weapons Station (WPNSTA) Concord and Navy RAB co-chair and Mr. Ronald Yee, Engineering Field Activities (EFA) West.

3. REGULATORY AGENCY RAB MEMBERS:

Ms. Susan Gladstone, California Environmental Protection Agency (CAL EPA) Regional Water Quality Control Board; Mr. James Pinasco, CAL EPA Department of Toxic Substances Control (DTSC); and Dr. Barbara Smith, United States Environmental Protection Agency (EPA).

4. OTHER ATTENDEES:

Ms. Shirley Buford, DTSC; Ms. Suzanne Craft, PRC Environmental Management, Inc. (PRC); Mr. Tony Diedrich, community member; Ms. Cindi Flemming, Commander Naval Base San Francisco Bay Area; Ms. Janess Hanson, community member; Ms. Kathleen Mero, community member; Mr. Russ Minor, community member; Ms. Anna Lou Procter, WPNSTA Concord; Ms. Tatiana Roodkowsky, PRC; Mr. Roy Santana, EFA West; Ms. Barbara Sootkoos, PRC; Ms. Lynn Valdivia, PRC; and Ms. Dorothy Wilson, EPA.

ATTACHMENT B

AGENDA

RESTORATION ADVISORY BOARD MEETING

NAVAL WEAPONS STATION CONCORD

Thursday, July 20, 1995

7:00 p.m. - 9:00 p.m.

**Ambrose Community Center, Bay Point, California
3105 Willow Pass Road**

7:00 - 7:25	WELCOME AND INTRODUCTIONS
7:25 - 7:40	PRESENTATION REGARDING THE ROLE OF THE RESTORATION ADVISORY BOARD (RAB) AND THE ROLE OF THE RAB MEMBERS
7:40 - 8:00	DISCUSSION AND QUESTIONS AND ANSWERS REGARDING THE ROLE OF THE RAB AND THE ROLE OF THE RAB MEMBERS
8:00 - 8:10	BREAK
8:10 - 8:25	OVERVIEW OF ENVIRONMENTAL INVESTIGATION AND CLEANUP HISTORY AND COST
8:25 - 8:40	DISCUSSION AND QUESTIONS AND ANSWERS
8:40 - 9:00	DISCUSSION REGARDING ORGANIZATIONAL ISSUES (Operational guidelines, solicit community comments, future agenda topics, and next RAB meeting)
9:00	ADJOURN

