

**DRAFT MEETING MINUTES
RESTORATION ADVISORY BOARD
NAVAL WEAPONS STATION, SEAL BEACH DETACHMENT, CONCORD
CONCORD, CALIFORNIA
MARCH 9, 2005**

These minutes reflect general issues raised, agreements reached, and action items identified at the Restoration Advisory Board (RAB) meeting for Naval Weapons Station (NWS) Seal Beach Detachment, (SBD) Concord, California. The meeting was held from 6:30 p.m. to 8:30 p.m. on March 9, 2005, at the Concord Police Department Community Room in Concord, California. Agreements and action items are described by topic under Sections I through V and are summarized in Section VI. A list of participants and their affiliations is included as Attachment A, and the meeting agenda is included as Attachment B.

I. WELCOME, INTRODUCTIONS, PUBLIC COMMENT, AND AGENDA APPROVAL

Welcome and Introductions

The RAB Community Co-chair, Mary Lou Williams (Concord resident), called the RAB meeting to order and initiated a round of introductions for attendees.

Public Comments

Ms. Williams opened the floor to public comments. No public comments were offered.

April 2005 RAB Agenda Approval

Margaret Wallerstein, PhD (Navy RAB co-chair), reviewed the proposed agenda for the RAB meeting on April 6, 2005, which will take place at the Concord Police Department Community Meeting Room in Concord, California. The Navy plans to provide a presentation on the Integrated Natural Resources Management Plan. Ms. Wallerstein asked the RAB to approve the April 2005 agenda. The RAB approved the agenda.

II. FEBRUARY RAB MEETING MINUTES APPROVAL

Ms. Wallerstein asked the RAB if there were any comments on the meeting minutes for February 2, 2005. No comments were offered. Ms. Wallerstein asked the RAB for approval of the February 2005 RAB meeting minutes. The February 2005 RAB meeting minutes were approved.

Action Item

1. The Navy will distribute the final February 2, 2005 RAB meeting minutes.

III. COMMITTEE REPORTS AND ANNOUNCEMENTS

Ms. Williams opened the floor to RAB announcements. No RAB announcements were made.

IV. REMEDIAL PROJECT MANAGERS (RPM) UPDATE

Navy Update

Mr. Steve Tyahla (Navy) reviewed the Navy RPM update (Attachment C). Mr. Tyahla provided an update from the Site 22 RAB tour held on February 19, 2005. Mr. Tyahla distributed compact disks to each RAB member that contained photos of Site 22 and Seal Creek that that he took during the in January 2005 as well as during the RAB site visit.

U.S. Environmental Protection Agency (EPA) Update

Phillip Ramsey (EPA) summarized all of the activities and correspondence EPA provided during February 2005.

Mr. Ramsey distributed a letter on EPA's results from the Site 13 off-site sampling on February 10, 2005, for analysis of perchlorate. EPA found low levels of perchlorate in the Site 13 off-site samples. On February 18, 2005, EPA issued a document on a preliminary reference dose for perchlorate. Mr. Ramsey said that results from the Site 13 off-site sampling are a subject of discussion for the next RPM meeting. Igor Skaredoff (Martinez resident) asked about the public health goal for perchlorate in drinking water. Mr. Ramsey responded that the State of California's public health goal is 6 parts per billion (ppb) and that the recent EPA reference dose is equivalent to a 24.5 ppb level in drinking water.

Mr. Ramsey continued that EPA provided comments to the Navy on the sampling and analysis plan (SAP) for groundwater at Site 1 on February 17, 2005. EPA comments on the SAP for Site 1 groundwater were minimal; if the Navy's response to comments is acceptable, the agencies will approve the document as final. Mr. Skaredoff asked if the SAP for Site 1 would have been designed differently if the Navy would have opted to fix the tidal gate. Mr. Tyahla responded that the SAP was designed to characterize conditions since the tidal gate has been broken.

Mr. Ramsey said that EPA provided the Navy comments on the Draft Feasibility Study (FS) for Solid Waste Management Unit (SWMU) Sites 2, 5, 7, and 18. Mr. Ramsey commended the Navy effort on the draft document, but said that EPA would like additional information on treatment of the site. Greg Glaser (Danville resident) asked when the Navy had identified the source of contamination at the SWMU sites. Mr. Ramsey responded that the source of contamination was identified during the last round of groundwater collection at the SWMU sites and was confirmed when a soil gas survey was conducted in 2004. Laurent Meillier (San Francisco Bay Regional Water Quality Board [SFBRWQCB]) said that he has not completed the review of the SWMU groundwater FS yet, but his primary concern is that groundwater contamination not enter Mt. Diablo/Seal Creek or result in exposure to nearby residents.

Mr. Ramsey said that the EPA will provide the Navy comments on the Site 1 landfill design in March 2005.

SFBRWQCB Update

A written SFBRWQCB RPM update was distributed to the RAB and is included in Attachment C. Mr. Meillier provided a list of RPM meetings he attended in February 2005, which include:

- Site 31 SAP for Supplemental Sampling RPM meeting on February 10, 2005
- Monthly RPM meeting on February 15, 2005

- Underground Storage Tank (UST) RPM meeting on February 23, 2005

Mr. Meillier said that the RPMs discussed the history and impacts of the contaminants on the site during the meeting on the Site 31 Remedial investigation SAP. During the meeting, SFBRWQCB recommended that the Navy close wells that will not be used to minimize migration of contaminants to the deep aquifer wells.

Mr. Meillier said that SFBRWQCB distributed to the RAB the results from the analysis of arsenic in samples from Mt. Diablo/Seal Creek. SFBRWQCB found arsenic at 14 ppb, which is below the level considered protective of aquatic organisms (36 ppb).

Mr. Meillier said that Tony Tactay (Navy) announced during the UST RPM meeting that he will be transferred to another project, and Randy Cate (Navy) will now be the RPM for the UST sites. Mr. Meillier thanked Mr. Tactay for his work on the UST program.

Mr. Meillier said that the Navy informed him during the monthly UST RPM meeting that the new site at Remedial Action Subsite (RASS) 3 for petroleum issues will not be funded until 2011. The Navy is currently examining its funding requests so that work can be funded before 2011.

Mr. Meillier said that the Navy is working on streamlining the Defense/State Memorandum of Agreement (DSMOA) programs. Mr. Meillier announced that the Navy is currently conducting a removal at the Christenbury Pipeline that will be completed in the middle of March 2005.

Department of Toxic Substances Control (DTSC)

Michelle Trotter (DTSC) said that DTSC is working on a new public database called Enviroscope. Once the new database has been issued, Ms. Trotter will announce it to the RAB.

Ms. Trotter also said that DTSC provided the Navy with comments on the Site 1 Landfill Design.

Agency for Toxic Substances and Disease Registry (ATSDR)

Libby Vianu (ATSDR) said that the draft public health assessment for Site 22 is scheduled to be released in April 2005. The public comment period for the public health assessment will be 60 days. ATSDR plans to present the public health assessment for Site 22 to the RAB at the meeting on May 4, 2005.

Ms. Vianu said that she has been trying to gather information to distribute to the RAB on perchlorate as a skin irritant, as a follow up to a question raised at the February 2005 RAB meeting. ATSDR plans to release a CD that contains a toxicity profile for perchlorate in the future. Once the toxicity profile for perchlorate is available, Ms. Vianu will distribute it to the RAB.

V. OVERVIEW OF TREATABILITY STUDY SAP FOR THE LITIGATION AREA PRESENTATION

Gaelle Aronson (Tetra Tech EM Inc. [TtEMI]) provided an overview of the draft SAP for the treatability study at the Litigation Area. The presentation is included as Attachment D.

After Ms. Aronson's presentation, Mr. Ramsey said that EPA has recommended that the Navy evaluate options for disposal sites for the Litigation Area sediment. Kevin Cornish (Lafayette resident) asked if it is common for the Navy to repeat the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process for additional site characterization when much work has been done at the site to date. David Cooper (EPA) responded that it is not uncommon to conduct additional characterization work after a 5-year review has been completed based on recommendations from the report. Mr. Ramsey (EPA) added that the original FS and record of decision (ROD) for the Litigation Area sites was not focused on contamination in the sloughs and ditches; contamination in those portions of the site became known during the 5 years of post-remediation monitoring.

Lisa Anich (Friends of Mount Diablo Creek) asked whether the Navy plans to sample water during the wet and dry seasons at the Litigation Area. Joanna Canepa (TtEMI) said that the Navy is implementing a long-term monitoring plan that includes both wet and dry season surface water sampling.

Mr. Skaredoff asked if the Navy will backfill the sloughs after a dredging remedial action so that the morphology of the slough is not altered. Mr. Ramsey said that it is common practice to leave areas in their natural state as much as possible.

VI. NEXT MEETING AND ACTION ITEMS

The next RAB meeting will occur from 6:30 to 8:30 p.m. on Wednesday, April 6, 2005, at the Concord Police Department Community Meeting Room in Concord, California.

The following action items and agreements were generated during the RAB meeting on March 9, 2005:

#	Action Item	Target Date for Completion	Completion Date (or Status)
1	The Navy will distribute the final February 2, 2005 RAB meeting minutes.	4/6/05	

ATTACHMENT A

**ATTENDEES AND AFFILIATIONS
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

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**ATTENDEES AND AFFILIATIONS
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

MARCH 9, 2005

<u>Name</u>	<u>Affiliation</u>	<u>Telephone</u>
Wayne Akyama	Shaw Environmental	(925) 288-2003
Lisa Anich*	Friends of Mount Diablo Creek	(925) 689-2642
Gaelle Aronson	TtEMI	(415) 222-8208
Beth Byrne	Concord Resident	(925) 686-4815
Harry Byrne	Concord Resident	(925) 686-4815
Joanna Canepa	TtEMI	(425) 673-3652
David Cooper	EPA	(415) 972-3237
Kevin Cornish*	Lafayette Resident	(925) 296-5540
Gregory Glaser*	Danville Resident	(925) 363-5570
Frank Gray	CDFG	(916) 327-9961
Jessica Hamburger*	CCRCD	(925) 672-6522 X118
Lisa Hokolt	Natural Resources Conservation Service	(925) 672-4577 X102
Carolyn Hunter	TtEMI	(415) 222-8297
Ed McGee*	Martinez Resident	(925) 372-7043
Laurent Meillier	SFBRWQCB	(510) 622-2440
Phillip Ramsey	EPA	(415) 972-3006
Igor Skaredoff*	Martinez Resident	(925) 229-1371
John Tait	Concord Resident	(925) 682-2129
Marge Tait	Concord Resident	(925) 682-2129
Michelle Trotter	DTSC	(916) 255-6441
Steve Tyahla	IPT West	(650) 746-7451
Libby Vianu	ATSDR	(415) 947-4319
Margaret Wallerstein	Navy RAB Co-chair	(562) 626-7838
Mary Lou Williams*	RAB Community Co-chair	(925) 685-1415

Notes:

ATSDR	Agency of Toxic Substances Disease Registry
CCRCD	Contra Costa County Resource Conservation District
CDFD	California Department of Fish and Game
DTSC	Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
IPT West	U.S. Navy Integrated Project Team West
RAB	Restoration Advisory Board
TtEMI	Tetra Tech EM Inc.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
*	Community RAB Member

ATTACHMENT B

**AGENDA
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

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AGENDA

NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD RESTORATION ADVISORY BOARD MEETING

Wednesday, March 9, 2005

6:30 p.m. – 8:30 p.m.

Concord Police Department Community Room
1350 Galindo Street
Concord, CA 94520

- 6:30 – 6:40 Call to Order
- Welcome
 - Introductions
 - Public Comments
 - March Agenda Approval
- Lead: Community Co-chair
- 6:40 – 6:50 Approval of February 2, 2005 Meeting Minutes
Review Unresolved Business
Lead: Navy Co-chair
- 6:50 - 7:30 Committee Reports/Announcements
- RAB Announcements, Reports or other business
 - Remedial Project Managers' Update (Navy/EPA/DTSC/RWQCB)
- 7:30 – 7:40 Break
- 7:40 – 8:30 Litigation Area Treatability Study
- 8:30 Adjourn

ATTACHMENT C

**NAVY RPM AND SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL
BOARD REMEDIAL PROJECT MANAGER'S UPDATES
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

MARCH 9, 2005

(3 Pages)

**NAVY AND SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL
BOARD REMEDIAL PROJECT MANAGER'S UPDATE**

(This will be inserted once the meeting minutes are final)

ATTACHMENT D

**OVERVIEW OF THE TREATABILITY STUDY SAMPLING AND ANALYSIS PLAN
FOR THE LITIGATION AREA PRESENTION
RESTORATION ADVISORY BOARD MEETING
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD, CALIFORNIA**

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**OVERVIEW OF THE TREATABILITY STUDY SAMPLING AND ANALYSIS PLAN
FOR THE LITIGATION AREA PRESENTATION**

(This will be inserted once the meeting minutes are final)