



TETRA TECH EM INC.

September 14, 2006

Mr. Phillip A. Ramsey  
U.S. Environmental Protection Agency  
Region IX  
75 Hawthorne Street  
San Francisco, CA 94105

**Re: MINUTES OF THE AUGUST 2, 2006 REMEDIAL PROJECT MANAGERS'  
MEETING, NAVAL WEAPONS STATION SEAL BEACH DETACHMENT  
CONCORD, CONCORD, CA**

Dear Mr. Ramsey,

On behalf of the Navy, enclosed please find the subject final meeting minutes for your information and records. These minutes incorporate changes to the draft minutes based on Regulatory Agency comments.

If there are any questions regarding the enclosed minutes, please contact Carolyn Hunter at (415) 222-8297 or [Carolyn.hunter@ttemi.com](mailto:Carolyn.hunter@ttemi.com).

Sincerely,

Carolyn Hunter  
Community Relations Specialist  
Tetra Tech EMI

Enclosure

Copy to:

U.S. Fish and Wildlife Services (Attn: Carolyn Marn)  
National Oceanic and Atmospheric Administration (Attn: Denise Klimas)  
National Oceanic and Atmospheric Administration (Attn: Laurie Sullivan)  
California Department of Toxic Substances Control Region 1 (Attn: Jim Pinasco)  
California Regional Water Quality Control Board, (Attn: John Kaiser)  
California Regional Water Quality Control Board, (Attn: Alan Friedman)  
California Department of Fish and Game (Attn: Frank Gray)



TETRA TECH EM INC.

**Re: MINUTES OF THE AUGUST 2, 2006 REMEDIAL PROJECT MANAGERS'  
MEETING, NAVAL WEAPONS STATION SEAL BEACH DETACHMENT  
CONCORD, CONCORD, CA**

Copy to (continued):

California Department of Fish and Game (Attn: Beckye Stanton)  
Cal/EPA Integrated Waste Management Board (Attn: Frank Davies)  
Contra Costa County Environmental Health (Attn: Agnes Vinluan)  
City of Concord (Attn: Michael Wright)  
City of Concord (Attn: Ric Notini)  
Army at Detachment Concord (Hessam Rouhafza)  
Restoration Advisory Board (RAB) Co-Chair (Attn: Ms. Mary Lou Williams)  
RAB Member Lisa Anich  
RAB Member Kevin Cornish  
RAB Member Kent Fickett  
RAB Member Gregory Glaser  
RAB Member Jessica Hamburger  
RAB Member Scott McConnell  
RAB Member Mario Menesini  
RAB Member Igor Skaredoff  
RAB Member Cindy Welles  
NWS Seal Beach, N45WS (Attn: Margaret Wallerstein)  
NWS Seal Beach, N45WS (Attn: David Baillie)  
NAVFAC (Attn: Kim Jacobsen)  
NAVFAC (Attn: Sylwester Kosowski)  
BRAC PMO (Attn: Ellen Casados)  
BRAC PMO (Attn: Sarah Ann Moore)  
BRAC PMO (Attn: Wilson Doctor)  
BRAC PMO (Attn: Rick Weissenborn)  
BRAC PMO (Attn: Lee Saunders)  
NFESC (Attn: Amy Hawkins)  
EFD Southwest (3) (Diane Silva- Admin Record/IR/Base copy)  
Tech Law, Inc. (Attn: Lori Koch)  
TtEMI (Attn: Joanna Canepa)  
TtEMI (Attn: Carolyn Hunter)

**FINAL MEETING MINUTES  
REMEDIAL PROJECT MANAGER MEETING  
NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD,  
CONCORD, CALIFORNIA  
AUGUST 2, 2006**

These minutes reflect general issues raised, agreements reached, and action items identified at the Remedial Project Manager (RPM) meeting for Naval Weapons Station Seal Beach Detachment Concord (NAVWPNSTA Seal Beach Det Concord) in Concord, California. The meeting was held from 10:00 a.m. to 12:00 p.m. on August 2, 2006 at the Building IA-1 office in Concord, California. Agreements and action items are described by topic under Sections I through X. A list of participants and their affiliations is included as Attachment A, the meeting agenda is included as Attachment B, and the document tracking sheets are provided in Attachment C.

**I. INTRODUCTIONS AND AGENDA REVIEW**

Kim Jacobsen (U.S. Naval Facilities Engineering Command [NAVFAC] Lead RPM) welcomed the group and initiated a round of introductions. Ms. Jacobsen introduced a new Tidal Area U.S. Department of the Navy (Navy) RPM, Sylwester Kosowski.

**II. REVIEW OF PREVIOUS ACTION ITEMS**

The RPMs reviewed the progress of action items that were identified during the last RPM meeting, which was held on July 5, 2006. The action items were included in the final minutes for that meeting.

**The Navy agreed to review previous correspondence on the Inland Area explosive ordnance disposal (EOD) location and report back to the agencies regarding the location:** Rick Weissenborn (Navy Base Realignment and Closure [BRAC] Environmental Coordinator [BEC]) is still in the process of locating the Inland Area EOD site. The Navy is reviewing the internal final Military Munitions Response Program (MMRP) Preliminary Assessment (PA) and response to agency comments (RTC). Mr. Weissenborn stated that some of the agency comments were resolved during the site tour held on July 18, 2006. Some of the U.S. Environmental Protection Agency (EPA) comments that are not munitions related will be addressed through the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) program. Mr. Weissenborn stated that he is still looking for additional information on Building 93 prior to providing documentation to Phillip Ramsey (EPA). The Navy agreed to provide the 2004 report on Building 93 to the RPMs (Action Item #1 below). Mr. Ramsey stated that the Navy did not notify EPA that sampling was conducted at Building 93 in 2004. Mr. Ramsey stated that EPA would like to be informed of sampling efforts at the facility even if they are not being done under the CERCLA program.

**Mr. Weissenborn will send an e-mail to the RPMs proposing a schedule for the Final MMRP PA:** Ms. Jacobsen stated that the Navy will distribute the draft final MMRP PA and RTC to the agencies, and that she would submit an e-mail to the agencies to confirm the submittal date (Action Item #2 below).

**Mr. Ramsey will forward his request for documentation on Building 93 to Mr. Weissenborn:** Mr. Ramsey confirmed that he submitted a request to the Navy for documentation on Building 93. This action item has been completed.

**Subject: Final Meeting Minutes RPM Meeting of 2 August 2006**

**III. RPM MEETING MINUTES STATUS UPDATE**

Ms. Jacobsen reviewed the meeting minute status table and provided an update on each set of meeting minutes listed.

The minutes of the Site 29 scoping meeting will be sent out as final to the RPMs.

Ms. Jacobsen asked if there are any agency comments on the July 5, 2006 RPM meeting minutes. EPA, Department of Toxic Substances Control (DTSC), and the San Francisco Regional Water Quality Control Board (Water Board) confirmed that they do not have any comments on the July 5, 2006 RPM meeting minutes. The Navy will distribute the final July 2006 RPM meeting minutes.

**IV. RESTORATION ADVISORY BOARD (RAB) STATUS UPDATE**

Ms. Jacobsen announced that the August 2006 RAB dry run will occur on August 2, 2006 at 3:00 p.m. in Building IA-1 at NAVWPNSTA Seal Beach Det Concord. The Navy will provide presentations to the RAB on the following topics:

- CERCLA process overview with Site 22 as a case study
- Site 1 Tidal Area Landfill update, including the photos from the June 7, 2006 RAB site tour

Mr. Weissenborn stated that he will give two RAB presentations to cover all of the stages of the CERCLA process. During the August 2006 RAB meeting, Mr. Weissenborn will cover the PA through the remedial investigation (RI) phase with Site 22 as a case study. During the September 6, 2006 RAB meeting, Mr. Weissenborn will continue covering the CERCLA process with the feasibility study (FS) through the remedial design (RD) and subsequent CERCLA process phases. Mr. Ramsey stated that he does not recommend the use of Site 22 as a case study for the September 2006 RAB meeting presentation, because it is not through the RD phase. Mr. Weissenborn stated that he would not use Site 22 as a case study during the September 6, 2006 RAB meeting, and will present the general steps of the CERCLA process.

Ms. Jacobsen stated that the Navy has prepared a draft general information fact sheet that was sent out for agency review on July 11, 2006, and that the final version could be distributed at various community meetings. Agency comments are due on August 11, 2006. Mr. Ramsey stated that EPA has a new Community Involvement Coordinator assigned to NAVWPNSTA Seal Beach Det Concord. The EPA Community Involvement Coordinator will review the fact sheet and provide the Navy with comments by August 11, 2006.

The Navy and EPA reviewed their RPM updates for the August 2, 2006 RAB meeting.

**V. SITE 1 TIDAL AREA LANDFILL CONSTRUCTION STATUS**

Ms. Jacobsen stated that Travis Air Force Base EOD personnel went to the Site 1 Tidal Area Landfill and detonated the fourth ordnance item found there. In addition, the intact World War II era "Hedgehog" depth rocket that also was found in the landfill was transported off the base for disposal. The Navy is developing an explosives safety submittal (ESS) so that work can resume at the Site 1 Tidal Area Landfill.

Ms. Jacobsen stated the aqua-dams that have been placed around the toe of the Site 1 Tidal Area Landfill

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and along Baker Road to dewater the site began to leak and ultimately failed in a few locations due to the lack of maintenance during the work stoppage that was ordered by the Naval Ordnance Safety and Security Activity (NOSSA). The Navy contractor has built a 40- by 4-foot sandbag wall to confine all water that has come in contact with waste. The Navy coordinated with the San Francisco Bay Regional Water Quality Control Board (Water Board) to collect three water quality samples of the water in this portion of the site. The water samples were analyzed for volatile organic compounds, semi-volatile organic compounds, pesticides, polychlorinated biphenyls, and metals. As soon as the results are available, they will be distributed to the RPMs. The Navy is evaluating alternate means to dewater the site due to the aqua dam failure.

Ms. Jacobsen stated that the Navy has hired an unexploded ordnance (UXO) contractor to characterize and properly handle the recovered material that is found during excavation once the ESS has been approved. As UXO is found, it will likely be removed and stored temporarily in a magazine in the Tidal Area. Ms. Jacobsen stated that the Navy will meet with the Army to obtain their concurrence with that plan. Ms. Jacobsen stated that once the ESS is approved and the stop work order is lifted, the Navy will winterize the site and continue work in the spring of 2007. The Navy will make a determination for future work on the Site 1 Landfill by August 4, 2006 in order to prepare next steps for the site once the ESS has been approved.

Mr. Ramsey asked for a status update of the broken tide gate. Ms. Jacobsen stated that the Navy and Army will discuss the broken tide gate during their next meeting. She queried the group about the potential habitat creation as a result of the broken tide gate, and what site characteristics may change if it is repaired. Mr. Ramsey stated that there has been a negative habitat impact to the area as a result of the broken tide gate. The areas surrounding the tide gate have been flooded with water which has inundated former wetland areas. Ms. Jacobsen stated that no work can be done in the area until the ESS has been approved by NOSSA including any repairs to the tide gate.

**VI. TIDAL AREA SITES 2, 9, and 11 SAMPLING AND ANALYSIS PLAN (SAP): General**

Ms. Jacobsen asked if the agencies were planning on providing additional comments on the Tidal Area Sites 2, 9, and 11 SAP. Mr. Ramsey stated that EPA did not provide any comments by the review date therefore; EPA is not planning on initiating the informal dispute process on the Tidal Area Sites 2, 9, and 11 SAP. However, EPA may provide some clarifying comments to enhance the overall investigation plan. Jim Pinasco (DTSC) stated that he forwarded comments on the document from California Department of Fish and Game (CDFG) on August 1, 2006 to the Navy.

**VII. DRAFT FINAL SUPPLEMENTAL FS AND YEAR 1 LONG-TERM MONITORING REPORT FOR THE LITIGATION AREA SITES: GENERAL**

Becky Stanton (CDFG) stated that her comments on the Draft Final Supplemental FS are in internal review. Mr. Pinasco stated that he will provide both the CDFG and DTSC comments on the Draft Final Supplemental FS and Year 1 Long-Term Monitoring Reports for the Litigation Area to the Navy after Ms. Stanton provides him with the CDFG comments.

Ms. Jacobsen stated that the Navy is planning to follow the monitoring plan to sample a subset of the wells on a yearly basis and all of the wells every 5 years. Mr. Ramsey suggested that more remedial actions at the Litigation Area will minimize the amount of long-term monitoring needed for the site. EPA would like to see the Navy take more action to cleanup sites and minimize long-term monitoring. Mr. Ramsey stated that the Draft Final Litigation Area FS report is much better than the draft version but his agency still has several major concerns with the document. Mr. Ramsey stated that the FS should contain

## **Subject: Final Meeting Minutes RPM Meeting of 2 August 2006**

information on each alternative and how it would minimize impacts at the site. EPA is favoring excavation of sediments in Lost Slough. Alan Friedman (Water Board) stated that he is concerned with the Navy's proposal of sampling groundwater at 5 year intervals because that does not provide a good data set. Collecting more frequent samples will lessen the uncertainty at the site. Ms. Jacobsen stated that once the Navy reviews all of the agency comments a meeting can be scheduled to discuss the Draft Final Supplemental FS and Year 1 Long-Term Monitoring Reports for the Litigation Area. Mr. Ramsey stated that EPA is planning to invoke an informal dispute resolution process regarding the Draft Final Supplemental FS, but not the Year 1 Long-Term Monitoring report. Mr. Ramsey suggested scheduling separate meetings to discuss the documents. The RPMs agreed to have a meeting on August 22, 2006 at 9:30 a.m. to discuss the Year 1 Long-Term Monitoring report and a meeting at 10:00 a.m. to discuss the Draft Final Supplemental FS at the Tetra Tech EMI (TtEMI) office in San Francisco, California. Mr. Ramsey asked if the Navy can provide EPA with an electronic version of the Litigation Area data. Joanna Canepa (TtEMI) stated that the electronic data for the Litigation Area is being prepared for distribution to the RPMs (Action Item #3 below).

Mr. Ramsey announced that he has coordinated a tour of the Peyton Slough project owned by Rhodia Company in Martinez, CA on August 18, 2006, and that the Navy and other agencies are invited to attend.

### **VIII. TIDAL AREA STATUS UPDATE**

**Field Work Schedule – Tidal Area Sites:** Ms. Jacobsen reviewed a field work schedule for the Tidal Area sites, which is provided as Attachment D.

Ms. Jacobsen stated that the quarterly groundwater sampling at Site 1 is on hold due to the stop work order issued by NOSSA.

Ms. Jacobsen stated that the Navy has completed the sampling at Site 31, except for the Union Pacific property samples, the quarterly groundwater monitoring, abandonment of the dry well in the former pond, and the collection of invertebrate tissue samples. The Navy is awaiting approval from Union Pacific to access their property for sample collection. Ms. Jacobsen stated that there is a sump that was found; it was initially thought to be a historic well, but based on site reconnaissance it is a former sump that the Navy plans to remove from the site. The Navy will have an archeologist look at the former sump prior to any removal action.

Ms. Canepa stated that the Navy postponed the invertebrate tissue sampling at Site 31 because the site is too dry; sampling for invertebrates will be rescheduled for spring 2007.

Ms. Jacobsen stated that coordination has been initiated with the railroads to conduct radiological and topographic surveys at Site 30.

**Site 30 Draft Removal Action Work Plan – (Site Management Plan [SMP] due date of 10/2/06):** Ms. Jacobsen stated that due to funding going to the Site 1 Landfill, there is a delay on the Site 30 Draft Removal Work Plan. The Navy will provided the RPMs with a revised schedule for the Site 30 Draft Removal Action Work Plan.

### **IX. DRAFT ANNUAL AMENDMENT TO THE SMP**

Ms. Jacobsen stated that the Navy has received agency comments on the Draft Annual Amendment to the SMP. Ms. Jacobsen asked EPA to clarify their comment requesting that deliverables be added to the

## **Subject: Final Meeting Minutes RPM Meeting of 2 August 2006**

schedules of the Preliminary Closeout Report and Final Closeout Report. Mr. Ramsey clarified that his comment was to request that that information be included for the Inland Area SMP amendment, and that the issue had already been addressed for the Tidal Area sites.

Mr. Weissenborn stated that the Navy has funding for the Site 27 Record of Decision (ROD) but would prefer to wait for the City of Concord to determine their reuse plan. Mr. Ramsey stated that EPA prefers that the Navy conduct interim actions at Site 27 while the City of Concord is determining their reuse plan. Mr. Weissenborn indicated that the Navy is considering these interim actions, and will discuss the matter further with EPA.

Mr. Ramsey noted that there was a disconnect between the schedules for Site 13 described in the cover letter versus what was presented in the schedules. Mr. Weissenborn noted that he would revise this with submittal of the draft final SMP.

Mr. Weissenborn stated that he was going to look into whether the MMRP site work should be included in the SMP since the only distinction between the two programs is their funding sources.

The Navy will provide the agencies with a RTC on the annual SMP amendment soon.

### **X. INLAND AREA SITES STATUS UPDATES: GENERAL**

**Field Work Schedule - Inland Area Sites:** No field work will be conducted in the Inland Area during August 2006.

**Site 22 RI Report (submitted to agencies 7/14/06; agency comments due 9/12/06):** Ellen Casados (Navy RPM) checked in with the RPMs to see if they had any questions on the Site 22 RI Report. Ms. Casados offered to schedule a meeting to discuss agency comments and questions if the RPMs would find it useful. Mr. Ramsey stated that EPA will need the full 60 days to review the Site 22 RI Report prior to discussing it. Ms. Casados stated that if the agencies have questions on the Site 22 RI Report anytime during the review period to contact the Navy.

**Draft Work Plan for Treatability Study at Solid Waste Management Unit (SWMUs) 2, 5, 7, and 18 (SMP extension requested due date of September 30, 2006):** Mr. Weissenborn stated that the Navy had to make contractual changes to compensate for the switch from a treatability study to a pilot study. The Navy will request an extension for work at the SWMU sites through September 30, 2006, which will be included in the RTC for the draft annual amendment to the SMP.

**ROD for Site 27 (SMP extension requested due date of 2/15/08; not approved by EPA):** Mr. Weissenborn stated that he will ask for an extension for the Site 27 ROD in the RTC for the draft annual amendment to the SMP.

**Draft RI Work Plan and SAP for Site 29 (SMP schedule proposed due date of 11/8/06):** Ms. Casados is revising the work plans for Site 29 to accommodate agency input on the scope of work. Specifically, the Navy is expanding the work plan scope to include analysis of soil gas, and to expand the analyte list for soil and groundwater. The Navy is on schedule for submitting the Draft RI Work Plan and SAP for Site 29 for agency review in November 2006.

**Inland Area EOD Area Site 23A and Buildings 93, 97, and 81:** Mr. Ramsey stated that the Inland EOD Area site tour on July 18, 2006 was beneficial for the agencies. EPA is requesting a follow up site tour to gain access to the buildings that were not accessible during the first site tour which includes

**Subject: Final Meeting Minutes RPM Meeting of 2 August 2006**

Buildings 93, 97, 81, and 87. The RPMs scheduled an Inland Area EOD site tour for August 21, 2006 at 10:00 a.m.

Mr. Ramsey recommended that the Navy review aerial photographs for Inland EOD Site 23A from the 1940s to determine a possible location of the open detonation area.

**XI. UPCOMING MEETINGS, ACTION ITEMS, AND AGREEMENTS**

Ms. Jacobsen proposed that every other month the RPM meeting be held by teleconference. The RPMs agreed to have meetings via teleconference every other month (Agreement #4 below). Ms. Jacobsen stated that she will check with the Community RAB Co-chair to determine whether the RAB would be interested in having meetings every other month. Ms. Jacobsen stated that the City of Concord has scheduled a lot of evening meetings to discuss reuse, and that she does not want to see the RAB members taxed with too many voluntary community meetings. Mr. Ramsey stated that there has not been much community outreach by the Navy in the past couple years and EPA does not want to see the RAB stop being interested in the cleanup program. It is more difficult to reinstate a RAB after it has been dissolved.

Ms. Jacobsen stated that she will be doing a job rotation from August 7 through September 1, 2006. Ms. Jacobsen stated that Mr. Kosowski will be filling in on the Tidal Area projects while she is completing her job rotation. The RPMs will provide Mr. Kosowski with copies of all Tidal Area correspondence during Ms. Jacobsen's absence. Ms. Jacobsen will send out contact information for Mr. Kosowski to the RPMs (Action Item #5 below).

The RPMs discussed the date for the next RPM meeting. The following upcoming meetings were identified during the RPM meeting on August 2, 2006:

MEETING	LOCATION	DATE	TIME
August 2006 RAB Dry Run	Building IA-1 Detachment Concord	8/2/06	3:00 p.m. to 5:00 p.m.
August 2006 RAB Meeting	Concord Police Station Community Room 1350 Galindo Street Concord, CA 94520	8/2/06	6:30 p.m. to 8:30 p.m.
Inland Area EOD Site Tour	Detachment Concord	8/21/06	10:00 a.m. to 4:00 p.m.
Year 1 Long-Term Monitoring Reports for the Litigation Area RPM Meeting	TtEMI Office 135 Main Street Suite 1800 San Francisco, CA 94105	8/22/06	9:30 a.m. to 10:00 a.m.
Draft Final Supplemental FS for the Litigation Area RPM Meeting	TtEMI Office 135 Main Street Suite 1800 San Francisco, CA 94105	8/22/06	10:00 a.m. to 12:00 p.m.
September 2006 RPM Meeting	Building IA-1 Detachment Concord	9/6/06	10:00 a.m. to 12:00 p.m.
September 2006 RAB Dry Run	Building IA-1 Detachment Concord	9/6/06	3:00 p.m. to 5:00 p.m.
September 2006 RAB Meeting	Concord Library Meeting Room 2900 Salvio Street	9/6/06	6:30 p.m. to 8:30 p.m.

**Subject: Final Meeting Minutes RPM Meeting of 2 August 2006**

<b>MEETING</b>	<b>LOCATION</b>	<b>DATE</b>	<b>TIME</b>
	Concord, CA 94519		

The following action items and agreements were generated on August 2, 2006:

<b>Action Items and Agreements</b>		<b>Target Date for Completion</b>	<b>Completion Date (or Status)</b>
1	The Navy will provide the 2004 report on Building 93 to the RPMs	9/6/06	
2	Ms. Jacobsen will submit an e-mail to the RPMs to confirm the planned submittal date of the draft final MMRP PA and RTC.	8/31/06	
3	Ms. Canepa will distribute the electronic data for the Litigation Area to the RPMs	8/11/06	8/11/06
4	Every other RPM meeting will be conducted via teleconference.	Ongoing	Ongoing
5	Ms. Jacobsen will distribute contact information for the new Tidal Area Navy RPM, Mr. Kosowski, to the RPMs.	8/11/06	8/7/06

The following table tracks the status of minutes from meetings that occurred between May through August 2006.

<b>IN PROGRESS NAVWPNSTA SEAL BEACH DET CONCORD MEETING MINUTES</b>						
<b>Meeting Minutes Title</b>	<b>Date Submitted to RPMs</b>	<b>RPM Comments Due Date</b>	<b>EPA Comments Received</b>	<b>Water Board Comments Received</b>	<b>DTSC Comments Received</b>	<b>Other Comments Received</b>
Site 29 Meeting Minutes (5/31/06)	Draft: 6/26/06 <b>Final: 8/10/06</b>	7/10/06				
July RPM Meeting Minutes (7/5/06)	Draft: 7/25/06 <b>Final: 8/15/06</b>	8/2/06				
July RAB Meeting Minutes (7/5/06)	Draft: 7/26/06 <b>Final: 8/15/06</b>	8/2/06				
August RPM Meeting Minutes (8/2/06)	Draft: 8/23/06 <b>Final 9/14/06</b>	9/6/06				

**Subject: Final Meeting Minutes RPM Meeting of 2 August 2006**

<b>IN PROGRESS NAVWPNSTA SEAL BEACH DET CONCORD MEETING MINUTES</b>						
<b>Meeting Minutes Title</b>	<b>Date Submitted to RPMs</b>	<b>RPM Comments Due Date</b>	<b>EPA Comments Received</b>	<b>Water Board Comments Received</b>	<b>DTSC Comments Received</b>	<b>Other Comments Received</b>
August RAB Meeting Minutes (8/2/06)	Draft: 8/29/06 <b>Final</b> 9/14/06	9/6/06				

Notes:

DTSC            California Department of Toxic Substances Control  
 EPA             U.S. Environmental Protection Agency  
 RAB             Restoration Advisory Board  
 RPM             Remedial Project Managers  
 Water Board    San Francisco Bay Regional Water Quality Control Board

**ATTACHMENT A**

**ATTENDEES AND AFFILIATIONS  
REMEDIAL PROJECT MANAGER MEETING  
NAVAL WEAPONS STATION SEAL BEACH, DETACHMENT CONCORD**

**AUGUST 2, 2006**

(One Page)

**ATTENDEES AND AFFILIATIONS  
 REMEDIAL PROJECT MANAGER MEETING  
 NAVAL WEAPONS STATION SEAL BEACH, DETACHMENT CONCORD  
 AUGUST 2, 2006**

<u>Name</u>	<u>Affiliation</u>	<u>Telephone</u>
Ellen Casados*	U.S. Navy, BRAC PMO West	(619) 532-0968
Kim Jacobsen	U.S. Navy, NAVFAC	(619) 532-1448
Sylwester Kosowski	U.S. Navy, NAVFAC	(619) 532-1027
Rick Weissenborn	U.S. Navy, BRAC PMO West	(619) 532-0952
Phillip Ramsey	EPA	(415) 972-3006
Alan Friedman	Water Board	(510) 622-2347
Jim Pinasco*	DTSC	(916) 255-3719
Frank Gray	CFDG	(916) 327-9961
Becky Stanton	CFDG	(916) 327-0916
Joanna Canepa	TtEMI	(425) 673-3652
Carolyn Hunter	TtEMI	(415) 222-8397

\*Attended the RPM meeting via teleconference call

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Notes:

BRAC PMO West	Base Realignment and Closure Program Management Office West
CDFG	California Department of Fish and Game
DTSC	Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
Water Board	San Francisco Bay Regional Water Quality Control Board
NAVFAC	U.S. Naval Facilities Engineering Command
TtEMI	Tetra Tech EM Inc.

**ATTACHMENT B**

**FINAL AGENDA**

**REMEDIAL PROJECT MANAGER MEETING**

**NAVAL WEAPONS STATION SEAL BEACH, DETACHMENT CONCORD**

**AUGUST 2, 2006**

(Two Pages)

**FINAL AGENDA**  
**REMEDIAL PROJECT MANAGER (RPM) MEETING**  
**Naval Weapons Station Seal Beach Detachment Concord**  
**Wednesday, August 2, 2006, 10:00 AM to Noon**  
**Building IA-1, NAVWPNSTA Det Concord, Concord, California**

- 10:00 – 10:05 INTRODUCTIONS AND AGENDA REVIEW: GENERAL**  
Goal: Complete round of introductions and review of meeting agenda.
- 10:05 – 10:10 ACTION ITEMS REVIEW & UPDATE: NAVY**  
Goal: Review Action Item status and track items to completion.
- 10:10 – 10:15 MEETING MINUTES STATUS UPDATE: NAVY**  
Goal: Provide status on meeting minutes from July 5, 2006 RPM meeting.
- 10:15 – 10:25 RAB STATUS UPDATE: NAVY**  
Goal: Review agenda items for Wednesday, August 2, 2006 RAB meeting at Concord Police Station, and confirm scheduling of “dry run” meeting.
- 10:25 – 10:35 SITE 1 LANDFILL CONSTRUCTION STATUS: NAVY**  
Goal: Update on the Site 1 landfill construction status given the discovery of munitions items in the landfill.
- 10:35 – 10:45 TIDAL AREA SITES 2, 9, AND 11 SAMPLING AND ANALYSIS PLAN: GENERAL**  
Goal: Discuss any agency feedback on the Draft Final SAP for additional investigation at Sites 2, 9, and 11 and finalization of the SAP.
- 10:45 – 11:10 DRAFT FINAL SUPPLEMENTAL FEASIBILITY STUDY AND YEAR 1 LONG TERM MONITORING REPORT FOR THE LITIGATION AREA SITES: GENERAL**  
Goal: Provide an overview of the planned responses to agency comments on the Draft Long-Term Monitoring Report, discuss the schedule for the Final Long-Term Monitoring Report, and schedule an agency meeting to discuss agency comments on the draft final supplemental FS (agency comments due 7/31/06).
- 11:10 - 11:20 TIDAL AREA SITES STATUS UPDATES: GENERAL**
- Field Work Schedule – Tidal Area Sites
  - Site 30 Draft Removal Action Work Plan – (SMP due date of 10/2/06)

**FINAL AGENDA (Continued)**  
**REMEDIAL PROJECT MANAGER (RPM) MEETING**  
**Naval Weapons Station Seal Beach Detachment Concord**  
**Wednesday, August 2, 2006, 10:00 AM to Noon**  
**Building IA-1, NAVWPNSTA Seal Beach Det Concord, Concord, California**

**11:20 – 11:35 DRAFT ANNUAL AMENDMENT TO SITE MANAGEMENT PLAN:  
GENERAL**

Goal: Discuss the resolution of EPA comments on the Draft Annual Amendment to the Site Management Plan (EPA comments submitted on 7/14/06).

**11:35-11:50 INLAND AREA SITES STATUS UPDATES: GENERAL**

Goal: Navy and or agencies to provide brief status updates on:

- Field Work Schedule: Inland Area Sites
- Site 22 Remedial Investigation (submitted to agencies 7/14/06; agency comments due 9/12/06)
- Draft Work Plan for Treatability Study at SWMUs 2, 5, 7, and 18 (SMP extension requested due date of 9/30/06).
- Record of Decision (ROD) for Site 27 (SMP extension requested due date of 2/15/08; not approved by EPA)
- Draft RI Work Plan and Sampling and Analysis Plan for Site 29 (SMP schedule proposed due date of 11/8/06)

**11:50 – 12:00 LIST ACTION ITEMS & SCHEDULE NEXT MEETING: GENERAL**

**ATTACHMENT C  
DOCUMENT TRACKING SHEETS  
REMEDIAL PROJECT MANAGER MEETING  
NAVAL WEAPONS STATION SEAL BEACH, DETACHMENT CONCORD**

**AUGUST 2, 2006**

(Three Pages)

**Naval Weapons Station Seal Beach Detachment Concord  
Environmental Cleanup Program  
Document Tracking Sheet  
8/1/2006**

Item	Document Title & Information	Draft to Agencies	DRAFT														DRAFT FINAL														FINAL	Comments						
			Agency Comments					RAB Comments									Draft Final to Agencies	Agency Comments					RAB Comments										Final to Agencies					
			Date Due	EPA	DTSC	RWGCB	CA DFG	OTHER	Anich	Cornish	Fickett	Glaser	Griffith	Hamburger	Menesini	Nogulmo		Skaredoff	Williams	Welles	McConnell	TAPP or TAG	Date Due	EPA	DTSC	RWGCB	CA DFG	OTHER	Anich	Cornish	Fickett			Glaser	Griffith	Hamburger	Menesini	Nogulmo
<b>Tidal Area Documents</b>																																						
1	<b>Litigation Area Supplemental Feasibility Study</b> RPM: Kim Jacobsen PM: Cindi Rose, Tt	03/19/04	✓	05/18/04	✓	✓	✓	✓												✓	05/29/06	✓	07/31/06		✓												07/31/06	
2	<b>Year 1 Monitoring Tech Memo</b> RPM: Kim Jacobsen PM: Joanna Canepa, SulTech	04/12/06	✓	06/26/06	✓	✓	✓													None Planned	None Planned																08/25/06	
3	<b>SAP Addendum for Tidal Area Sites 2, 9, and 11</b> RPM: Kim Jacobsen PM: John Bosche, Tt	02/24/06	✓	04/27/06	✓		✓													06/28/06	✓	07/28/06															07/28/06	
4	<b>Removal Action Work Plan for Site 30</b> RPM: Kim Jacobsen PM: Cindi Rose, SulTech	10/02/06		12/01/06																01/30/07		03/16/07															04/30/07	Dates based on Navy's 6/15/06 Draft Annual Amendment to SMP; not yet final
<b>Inland Area Documents</b>																																						
5	<b>Site 29 RI Work Plan</b> RPM: Ellen Casados PM: Shane DeGross, SulTech	11/08/06		01/08/07																04/05/07		05/05/07															05/05/07	Dates based on Navy's 6/15/06 Draft Annual Amendment to SMP; not yet final
6	<b>RI for Site 22</b> RPM: Ellen Casados PM: Penny Wilson, Tt	07/14/06	✓	09/12/06																11/13/06		12/13/06															12/13/06	
7	<b>ROD for Site 27</b> RPM: Ellen Casados PM: John Bosche, Tt	09/17/07		11/16/07																01/15/08		02/14/08															02/14/08	Dates based on Navy's 6/15/06 Draft Annual Amendment to SMP; not yet final

**Naval Weapons Station Seal Beach Detachment Concord  
Environmental Cleanup Program  
Document Tracking Sheet  
8/1/2006**

Item	Document Title & Information	Draft to Agencies	DRAFT														DRAFT FINAL														FINAL		Comments									
			Agency Comments					RAB Comments									Draft Final to Agencies	Agency Comments					RAB Comments									Final to Agencies										
			Date Due	EPA	DTSC	RWGCB	CA DFG	OTHER	Anich	Cornish	Fickett	Glaser	Griffith	Hamburger	Menesini	Nogulmo		Skaredoff	Williams	Welles	McConnell	TAPP or TAG	Date Due	EPA	DTSC	RWGCB	CA DFG	OTHER	Anich	Cornish	Fickett			Glaser	Griffith	Hamburger	Menesini	Nogulmo	Skaredoff	Williams	Welles	McConnell
8	<b>Work Plan For SWMU 2, 5, 7, &amp; 18 Treatability Study</b> RPM: Wilson Doctor PM: Greg Swanson, SulTech	09/30/06	11/29/06																		None Planned	None Planned																			01/30/07	Dates as proposed by Navy; not yet final.
9	<b>Site 13 RI Addendum</b> RPM: Ellen Casados PM: Penny Wilson, Tt	12/31/07	03/04/08																		04/30/08	05/30/08																	05/30/08	Dates based on Navy's 6/15/06 Draft Annual Amendment to SMP; not yet final		

Notes:

FS = Feasibility Study      RI = Remedial investigation      SAP = Sampling and Analysis Plan      SWMU = Solid Waste Management Unit      SulTech = A joint venture of Sullivan Intern  
NA = Not Applicable      RPM = Remedial Project Manager      TBD = To be determined      Tt = Tetra Tech EM Inc.      and Tetra Tech EM Inc.  
PM = Project Manager      ROD = Record of Decision      TN&A = TN&Associates

All dates are reflective of the 8 February 2005 Site Management Plan Schedule.

- ✓ Production or review of document is complete      According to the Federal Facility Agreement (FFA), if a draft final is not disputed by EPA within 30 days, the document is assumed final.

**Document Tracking Schedule for June 2006 through October 2006**  
**Installation Restoration Program**  
**Naval Weapons Station Seal Beach Detachment Concord**

Document	Tidal or Inland Area?	Submittal Date <sup>a</sup>	Agency and RAB Comments Due <sup>a</sup>
<b>June 2006</b>			
Draft Final Sampling and Analysis Plan Addendum for Tidal Area Sites 2, 9, and 11 Data Gaps	Tidal Area	<i>6/28/06</i>	<i>7/28/06</i>
<b>July 2006</b>			
Draft Remedial Investigation for Site 22	Inland Area	<i>7/14/06</i>	9/12/06
Final Sampling and Analysis Plan Addendum for Tidal Area Sites 2, 9, and 11 Data Gaps	Tidal Area	7/28/06	Final Document
<b>August 2006</b>			
Final Year 1 Monitoring Technical Memorandum, Litigation Area Sites	Tidal Area	8/25/06 <sup>b</sup>	Final Document
<b>September 2006</b>			
Work Plan for Treatability Study at Solid Waste Management Unit Sites 2, 5, 7 & 18	Inland Area	9/30/06 <sup>b</sup>	11/29/06
<b>October 2006</b>			
Removal action work plan for Site 30	Tidal Area	10/2/06	12/1/06

Notes:

a Schedules are based the June 15, 2006 version of the Site Management Plan, unless otherwise noted.

b Schedule as proposed by Navy, pending EPA approval.

*Italics* Document has been distributed or comment submittal deadline has passed.

EPA U.S. Environmental Protection Agency

DTSC California Department of Toxic Substances Control

**ATTACHMENT D**

**INSTALLATION RESTORATION PROGRAM FIELD WORK SCHEDULE  
REMEDIAL PROJECT MANAGER MEETING  
NAVAL WEAPONS STATION SEAL BEACH, DETACHMENT CONCORD**

**AUGUST 2, 2006**

(Two Pages)

**Field Work Schedule**  
**NAVWPNSTA Seal Beach Detachment Concord Installation Restoration Program**

**TIDAL AREA SITES**

**Site 1 Landfill Construction**

**Remedial Project Manager: Kim Jacobsen**

**Project Manager: Bill Schaal, TN&A**

- ✓ 5/22/06-5/26/06: Mobilize excavator, import backfill testing, establish perimeter fence, clear and grub landfill, install temporary levees (aqua barriers), install erosion controls
- ✓ 5/30/06-6/2/06: Surveying, borrow source testing (continued), utility location dewatering (continued), test potholes, landfill gas sampling
- ✓ 6/5/06-6/11/06: Clearing and grubbing (continued), surveying (continued), import backfill testing (continued), import backfill (pending import testing results), dewatering and aqua dam maintenance (continued), waste excavation and placement, backfilling waste excavation area, grading/compacting/foundation preparation
- ✓ 6/7/06: Site visit for landfill construction kick-off

Remainder of schedule on hold due to Site 1 landfill construction work stoppage on 6/15/06 and 6/30/06.

**Site 1 Groundwater Sampling**

**Remedial Project Manager: Kim Jacobsen**

**Project Manager: John Bosche, SulTech**

- ✓ 8/1/05 – 8/5/05: Install and develop wells and first quarter of groundwater monitoring
- ✓ 9/19/05 – 9/23/05: Slug tests
- ✓ 9/19/05 – 9/23/05: Tidal influence study and water level measurement (event 1)
- ✓ 10/19/05 – 10/20/05: Water level measurement (event 2 and second quarter groundwater monitoring)
- ✓ 11/17/05: Water level measurement (event 3)
- ✓ 12/20/05: Water level measurement (event 4)
- ✓ 1/31/06: Water level measurement (event 5)
- ✓ 4/10/06: Water level measurement (event 6) and tidal influence study (wet season)

Schedule on hold due to Site 1 landfill construction work stoppage

TBD: Drill and install 3 new wells at landfill perimeter

TBD: Third quarter groundwater monitoring

TBD: Fourth quarter groundwater monitoring

TBD: Fifth quarter groundwater monitoring

**Site 31 RI Sampling**

**Remedial Project Manager: Kim Jacobsen**

**Project Manager: Penny Wilson, SulTech**

- ✓ 6/13/06-6/16/06: Sample marking and utility clearance
- ✓ 6/16/06: Surface water sampling
- ✓ 6/19/06-6/26/06: Well installation and development
- ✓ 6/28/06-6/30/06: Slug test
- ✓ 7/5/06-7/7/06: Exploratory trenching
- ✓ 7/10/06-7/11/06: Cement pipe exploration
- ✓ 7/12/06-7/21/06: Soil sampling
- ✓ 7/10/06-7/11/06: Ecological sampling (plant tissues only)
- ✓ 7/19/06-7/21/06: Well sampling and water level measurement

**Site 31 RI Sampling (continued)**

**Remedial Project Manager: Kim Jacobsen**

**Project Manager: Penny Wilson, SulTech**

- ✓ 7/24/06-7/26/06: Slug tests
- 8/11/06: Well abandonment
- 8/23/06: Water level measurement
- 9/23/06: Water level measurement
- 10/23/06: Second quarterly groundwater monitoring and monthly water level measurement
- 11/23/06: Water level measurement
- 12/23/06: Water level measurement
- 1/23/07: Third quarterly groundwater monitoring, and monthly water level measurement
- 2/23/07: Water level measurement
- 3/23/07: Water level measurement
- 4/23/07: Fourth quarterly groundwater monitoring, and monthly water level measurement
- Winter 2007 (exact dates TBD): Offsite sediment and water sampling
- Spring 2007: Ecological sampling (invertebrate tissues only)

**Site 30 Radiological and Topographic Survey**

**Remedial Project Manager: Kim Jacobsen**

**Project Manager: Cindi Rose, SulTech**

9/25/06-10/13/06 (Exact dates to be determined): Radiological survey and topographic surveys

**INLAND AREA SITES: No field work ongoing**

**Note: ✓ indicates that field work is completed**