

**TRACKING MEETING MINUTES
ENVIRONMENTAL ACTIONS AT
ALAMEDA POINT
April 21, 1998**

These minutes summarize the tracking meeting for environmental actions at Alameda Point. The meeting was held on **April 21, 1998**, from 9:00 a.m. to 12:00 noon, at Building 1, 950 West Mall Square, Alameda Point in Alameda, California. The following people attended the meeting:

<u>Name</u>	<u>Organization</u>	<u>Telephone</u>
Steve Edde	Base Realignment and Closure (BRAC) Environmental Coordinator (BEC)	(510) 749-8903
Lisa Fasano	Public Affairs Officer, Navy	(510) 749-8993
Lynn Suer	U.S. Environmental Protection Agency (EPA)	(415) 744-2396
Anna-Marie Cook	EPA	(415) 744-2367
Mary Rose Cassa	Department of Toxic Substances Control (DTSC)	(510) 540-3769
Ann Klimek	Naval Facilities Engineering Command, Engineering Field Activity West (EFA WEST)	(650) 244-2714
Patricia McFadden	EFA WEST	(650) 244-2520
Dennis Wong	EFA WEST	(650) 244-2526
Ronald Yee	EFA WEST	(650) 244-2558
Warren Yip	EFA WEST	(650) 244-2627
George Kikugawa	EFA WEST	(650) 244-2549
Elizabeth Johnson	Alameda Reuse and Redevelopment Authority (ARRA)	(510) 864-3403
Marie Rainwater	Tetra Tech EM Inc. (TtEMI)	(415) 543-4880
Mukul Sharma	TtEMI	(916) 853-4507

Opening: Administrative

The tracking meeting officially started at 9:10 a.m. Attachment A contains copies of tracking meeting project status summary sheets handed out during the meeting.

Mr. Steve Edde opened the meeting by indicating that new Restoration Advisory Board (RAB) members will be sitting soon on the board. Ms. Mary Rose Cassa indicated the need to issue the BRAC Cleanup Plan (BCP) soon and the participants agreed on May 26, 1998 as the delivery date for the 1998 BCP.

Mr. Edde asked TtEMI to remove Ms. Lisa Hunt's name from the BRAC Cleanup Team (BCT) tracking meeting minutes distribution list and to add Ms. Elizabeth Johnson to the distribution list.

Following is a list of the action items identified at the March 17, 1998, tracking meeting (in regular font type) followed by the status determined at the April 21, 1998 BCT tracking meeting (in italics). Pending

action items from the following list were rolled over into the action item list for the April 21, 1998 tracking meeting presented toward the end of these meeting minutes.

1. Mr. Mukul Sharma will ensure that an executive summary of the Alameda Point environmental program schedule gets included in the BCP.
To be completed as a part of the BCP deliverable due for May 26, 1998.
2. Ms. Patricia McFadden will forward a copy of Volumes I and IV of the draft Operable Unit (OU-1) Remedial Investigation (RI) report to Ms. Lynn Suer.
Complete.
3. Ms. Suer will fax a request for extension of the review of the Groundwater Beneficial Use Technical Memorandum to Ms. McFadden.
Complete.
4. Mr. Dan Yee of EFA West will coordinate activities associated with the Underground Storage Tank (UST) removal program with ARRA.
Ongoing.
5. Mr. Sharma and Mr. Dan Yee will coordinate the preparation of a UST status map for Alameda Point. Mr. Sharma will forward a working copy of the UST status map to Mr. Edde before the end of the month.
Complete.
Follow-on item: Mr. Edde has comments on the UST map that need to be included in the next version of the UST status map. Mr. Edde will forward his comments on the UST location map to Mr. Sharma. Mr. Sharma will incorporate Mr. Edde's comments in the next version of the UST location map.
6. Mr. Edde will talk to Mr. Jim Sullivan (BEC, Treasure Island) about lessons learned at Treasure Island (TI).
Ongoing. Mr. Edde will follow up with Mr. Jim Sullivan on lessons learned during the fuel line project at TI.
7. Mr. Warren Yip will provide a copy of the traffic handling plan to Ms. Johnson (ARRA).
Ongoing. Mr. Yip indicated that he was meeting with International Technology Corp. (IT) on April 22, 1998 at EFA West in San Bruno regarding the fuel line removal project. The meeting agenda included traffic control issues. He invited Ms. Johnson to attend the meeting. Ms. Johnson planned on attending the meeting. Mr. Yip indicated that the traffic plan was expected to be issued on May 5, 1998.
8. Ms. Suer will follow up with Ms. Anna-Marie Cook on any comments on the executive summary.
Complete. Ms. Cook had no comments on the executive summary of the BCP and asked TrEMI to proceed with the preparation of the document without EPA comments.
9. Mr. Sharma will provide details on the extent of outfall sampling done at Alameda Point.
Complete.

10. Mr. Ronald Yee will ask Berkeley Environmental Restoration Center (BERC) to present the findings of the sediments characterization study. The study is not yet complete. A presentation is targeted for Spring 1998.
Ongoing.
11. DTSC and EPA will provide the Navy with comments on the proposed BCP inclusion list. DTSC provided its comments to the Navy. EPA comments were due by February 24, 1998. Ms. Suer will confirm status of EPA comments.
Complete. Ms. Suer indicated that there were no comments from EPA.
12. Mr. Ronald Yee will contact Mr. Jim Hunt at BERC to get bulk chemistry and surface toxicity data for the Seaplane Lagoon sediments.
Complete.
13. Mr. Ronald Yee will fax a fact sheet to the BCT members pertaining to the natural attenuation study.
Complete.

Item: Remedial Project Manager Reports

The Navy remedial project managers (RPM) provided updates on their projects on project summary sheets enclosed as Attachment A to these minutes. Only key items discussed from these sheets are summarized below.

PARCEL 182 STATUS (Ms. Ann Klimek)

Ms. Ann Klimek announced that Parcel 182 has been identified as Site 25 under the Alameda Point Installation Restoration Program.

RADIATION REMOVAL ACTION (Mr. George Kikugawa)

Mr. George Kikugawa indicated that meetings with the regulators were ongoing regarding the finalization of the radiation removal workplan for Buildings 1, 2, 5, and 10. He indicated that a telephone conference call between the Navy and the regulators regarding the selection of an action level for the radiation removal project was scheduled for 1 p.m. on April 28, 1998.

Action Item:

Mr. Kikugawa will provide a summary of the status of the radiation removal action activities for co-chair announcements to Mr. Edde by May 4, 1998.

EBS, FOST, FUEL LINE PROJECT STATUS (Mr. Warren Yip)

Mr. Yip said that response to regulators' comments on Zones 11-19, and 22 were mailed out to the BCT the previous week (Week of April 13, 1998).

TREATABILITY STUDIES (Mr. Dennis Wong)

Mr. Dennis Wong indicated that a presentation on the Alameda Point treatability studies was on the agenda for the June 1998 RAB meeting. The presentation is expected to be 20 minutes long and will include the following three treatability studies being planned for Alameda Point:

- Phytoremediation
- Emulsion Recycling
- Surfactant-enhanced Dense Non-Aqueous Phase Liquid (DNAPL) Removal

Mr. Wong indicated that the first treatability study to be implemented was phytoremediation. Ms. Johnson (ARRA) asked for details on the phytoremediation project, especially the number, type, and locations of trees to be planted under the phytoremediation project. Mr. Wong will forward the details to ARRA.

Action Item:

Mr. Wong will forward details on the phytoremediation treatability study to ARRA.

BERC NATURAL ATTENUATION STUDY - (Mr. Ronald Yee)

Mr. Ronald Yee indicated that he will be taking over ecological work for Alameda Point from Ms. Lisa Hunt. Mr. Ronald Yee also indicated the need to schedule a meeting with the regulators for the discussion of regulators' comments on BERC's Site 5 treatability study workplan. The meeting was scheduled for May 19, 1998 at 1:30 p.m. at University of California at Berkeley (UCB).

Mr. Ronald Yee indicated that the major changes in the status of the ecological work at Alameda Point were the changes in the submittal dates for the OU-2 Ecological Work Plan and the OU-4 Draft Sediment Transport Study report.

Action Items:

(1) Mr. Sharma will get details on the Sediment Transport Study Report from Mr. Peter Boucher of TiEMI.

(2) Mr. Ronald Yee will provide a status of the sediment transport study at the May 19, 1998 BCT tracking meeting.

UST REMOVAL PROGRAM (Mr. Dan Yee)

Mr. Dan Yee was not present at the meeting. Ms. McFadden indicated that there was no change in status of the UST removal project from last month. Ms. Cassa requested a copy of the UST/fuel line location map from the Navy. Ms. Cassa indicated that additional resource conservation and recovery act (RCRA) work related information should be added to the UST status map for a RCRA meeting scheduled for June 1998. Information to be added will include the location of the industrial waste treatment plant (IWTP).

Action Items:

(1) Mr. Sharma will forward a copy of the draft UST status map (with fuel lines indicated) to Ms. Cassa and Ms. Johnson.

(2) Mr. Yip to set up the RCRA meeting with DTSC for June 1998.

OU-1 REMEDIAL INVESTIGATION (Ms. Patricia McFadden)

Ms. McFadden distributed a list of major OU-1 RI report related issues that the Navy wanted to discuss with the regulators during the April 28, and April 29, 1998 meetings. Ms. McFadden introduced Ms. Marie Rainwater, the mediator for the two meetings, to the BCT. Ms. Rainwater set up appointments with Ms. Cassa, Ms. Cook, and Ms. Suer to go over procedures for mediation of the meetings.

Ms. Cassa indicated that it will be important to look at contaminant groundwater plumes from Alameda Annex in relation to plumes developed for Alameda Point. Mr. Sharma indicated that a benzene plume for Alameda Annex was expected to be generated by TtEMI in the next few weeks and he would follow up on the issue.

Various participants made statements on the Navy's Groundwater Beneficial Use Technical Memorandum currently under regulatory review. A summary of statements is provided below.

- Ms. McFadden indicated that the Navy would like to have the Regional Water Quality Control Board (RWQCB) involved with the review of the Groundwater Beneficial Use Technical Memorandum.
- Ms. Cassa indicated that the Navy would need to approach the RWQCB directly for their involvement. She also indicated that the presence of chemicals in groundwater would necessitate implementation of institutional controls (deed restrictions) at Alameda Point.
- Ms. Cook indicated that she was in discussions with upper management within EPA on issues related to the Beneficial Use Technical Memorandum and that she would pass the decisions from the discussions to the BCT as soon as they are available.

Mr. Edde indicated that he was going to be out the week of April 26, 1998 and therefore was unable to attend the Navy-regulator meetings on April 28 and 29, 1998 regarding parcel reclassification and OU-1 RI report issues. He asked the BCT members to consider the schedules that have been established for the environmental program at Alameda Point and to keep the schedule as one of the BCT's priorities.

Action Item:

Mr. Sharma to follow up with the Alameda Annex team at TtEMI regarding the benzene groundwater plume.

COMMUNITY RELATIONS (Ms. Lisa Fasano)

Ms. Fasano indicated that a public notice for the radiation removal project for Alameda Point would be issued on May 8, 1998. The BCT identified three potential dates for a community meeting on the topic:

May 21, May 27, and May 28, 1998. May 21, 1998 was selected as the most preferred date for the meeting.

Ms. Cassa inquired if the Parcel 182 BCT letter had been delivered to the Coast Guard families. Ms. Fasano indicated that the letter was going to be delivered to the Coast Guard Housing Commander.

Action Item:

Mr. Edde to deliver the Parcel 182 BCT letter to the Coast Guard Housing Commander.

Item: Closure and Action Items Summary

Action items from the meeting are summarized below. The following list also includes pending action items from prior tracking meetings:

1. Mr. Sharma will ensure that an executive summary of the Alameda Point environmental program schedule gets included in the BCP.
2. Mr. Dan Yee will coordinate activities associated with the Underground Storage Tank (UST) removal program with ARRA.
3. Mr. Edde has comments on the UST map that need to be included in the next version of the UST status map. Mr. Edde will forward his comments on the UST location map to Mr. Sharma. Mr. Sharma will incorporate Mr. Edde's comments in the next version of the UST location map.
4. Mr. Edde will follow up with Mr. Jim Sullivan on lessons learned during the fuel line project at TI.
5. Mr. Ronald Yee will ask Berkeley Environmental Restoration Center (BERC) to present the findings of the sediments characterization study. The study is not yet complete. A presentation is targeted for Spring 1998.
6. Mr. Kikugawa will provide a summary of the status of the radiation removal action activities for co-chair announcements to Mr. Edde by May 4, 1998.
7. Mr. Wong will forward details on the phytoremediation treatability study to ARRA.
8. Mr. Sharma to get details on the Sediment Transport Study report from Mr. Peter Boucher of TtEMI.

Action Item Follow up:

The sediment transport study will address the following issues regarding the sediments at Alameda Point.

- Ambient chemical concentrations in the sediments
- Potential sediment transport around Alameda Point
- Contamination sources to the sediments (including non-Navy activity related sources)

9. Mr. Ronald Yee will provide a status of the Sediment Transport Study at the May 19, 1998 BCT tracking meeting.
10. Mr. Sharma will forward a copy of the draft UST status map with fuel lines indicated to Ms. Cassa and Ms. Johnson.
11. Mr. Yip will set up the RCRA meeting with DTSC for June 1998.
12. Mr. Ronald Yee will provide a status of the sediment transport study at the May 19, 1998 BCT tracking meeting.
13. Mr. Sharma will follow up with the Alameda Annex team at TtEMI regarding the benzene groundwater plume.
14. Mr. Edde will deliver the Parcel 182 BCT letter to the Coast Guard Housing Commander.

The following meetings were scheduled at the February 17, 1998 tracking meeting.

1. April 22, 1998 (10 a.m.) at EFA West, San Bruno: Fuel line removal project.
2. May 19, 1998: Navy meeting with the regulators to respond to agency comments on the BERCC Natural Attenuation Study report.

The next tracking meeting will be held on **Tuesday, May 19, 1998**, at Alameda Point, Building 1. The morning session will be from **9:00 a.m. to 11:30 a.m.**; the afternoon session will be from **1:00 p.m. to 4:00 p.m.**

Attachment A

April 21, 1998

Project Status Summary Sheets

**Tracking Meeting
Environmental Actions at Alameda Point**

ATTACHMENT A
PROJECT STATUS SUMMARY SHEETS

21 APRIL 1998 TRACKING MEETING MINUTES
FOR ENVIRONMENTAL ACTIONS

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Naval Facilities Engineering Command
Southwest Division
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DATE: 04/03/03
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