

**TRACKING MEETING MINUTES  
ENVIRONMENTAL ACTIONS AT  
ALAMEDA POINT  
May 19, 1998**

These minutes summarize the tracking meeting for environmental actions at Alameda Point. The meeting was held on **May 19, 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
Patricia McFadden	Naval Facilities Engineering Command, Engineering Field Activity West (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
Ken Speilman	EFA WEST	(650) 244-2539
Elizabeth Johnson	Alameda Reuse and Redevelopment Authority (ARRA)	(510) 864-3403
Tim Alt	International Technology Corp. (IT Corp.)	(510)372-9100
Roberta Tassey	Tetra Tech EM Inc. (TtEMI)	(916) 852-8300
Mukul Sharma	TtEMI	(916) 853-4507

**Opening: Administrative**

The tracking meeting officially started at 9:20 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 a new Navy lead Remedial Project Manager (RPM) will be appointed for Alameda Point. The person will fill the position held formerly by Ms. Camille Garibaldi. Mr. Edde asked for any comments on the meeting minutes for the April 21, 1998 BRAC Cleanup Team (BCT) meeting. No comments were provided.

Following is a list of the action items identified at the April 21, 1998, tracking meeting (in regular font type) followed by the status determined at the May 19, 1998 BCT tracking meeting (in italics). Pending action items from the following list were rolled over into the action item list for the May 19, 1998 tracking meeting which is 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 BRAC Cleanup Plan (BCP).  
*Ongoing. The BCP will be issued this week.*
2. Mr. Dan Yee will coordinate activities associated with the underground storage tank (UST) removal program with ARRA.

*Complete. Mr. Dan Yee met with Ms. Elizabeth Johnson on the afternoon of May 19, 1998 and updated her on the status UST removal program.*

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.  
*Complete. Mr. Edde indicated at the meeting that the latest version of the map incorporated his comments.*
4. Mr. Edde will follow up with Mr. Jim Sullivan (BEC, Treasure Island) on lessons learned during the fuel line project at Treasure Island (TI).  
*Complete. Mr. Edde provided a copy of a transmittal received from the Navy RPM for TI, Mr. John Fister. The transmittal summarizes the lessons learned and is enclosed as Attachment B to these minutes.*
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.  
*Ongoing. A meeting for the presentation was originally scheduled for the afternoon of May 19, 1998. However, the meeting was rescheduled for June 22, 1998. Prior to issuing these minutes, Mr. Ron Yee stated that the meeting is being postponed from the June 22 date and was likely to be held on July 22, 1998. Mr. Ronald Yee will notify the BCT of the final date.*
6. Mr. George 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.  
*Complete.*
7. Mr. Dennis Wong will forward details on the phytoremediation treatability study to ARRA.  
*Ongoing. Mr. Wong indicated that the action item was for Mr. Kikugawa. Mr. Kikugawa will forward the requisite information to Ms. Elizabeth Johnson at ARRA.*
8. Mr. Sharma will get details on the Sediment Transport Study report from Mr. Peter Boucher of TtEMI.  
*Complete. The details were provided in the April 21, 1998 BCT tracking meeting minutes.*
9. Mr. Ronald Yee will provide a status of the Sediment Transport Study at the May 19, 1998 BCT tracking meeting.  
*Ongoing. Mr. Yee indicated that the details on the sediment transport study will be provided in the Operable Unit 4 (OU-4) ecological workplan due out to the agencies on June 1, 1998. Ms. Lynn Suer indicated that she came across a report, possibly published by the Navy, on the bay current flows around Alameda Point. Ms. Suer will forward a reference of the document to the rest of the BCT.*
10. Mr. Sharma will forward a copy of the draft UST status map showing fuel lines to Ms. Mary Rose Cassa and Ms. Johnson.  
*Complete.*
11. Mr. Warren Yip will set up the Resource Conservation and Recovery Act (RCRA) meeting with DTSC for June 1998.  
*Complete. The meeting was scheduled for June 16, 1998, at 1 p.m., in Building 1, at Alameda Point. Ms. Cassa indicated that she would like to have all results from the data summary reports with tiered screening analysis documents be consolidated. Mr. Yip indicated that the submittal of the draft final data summary reports with tiered screening analysis documents is delayed due to the pending groundwater beneficial use and marsh crust issues.*
12. Mr. Ronald Yee will provide a status of the sediment transport study at the May 19, 1998 BCT tracking meeting.

*Deleted. Action item was a repeat of Action Item No. 9 above.*

13. Mr. Sharma will follow up with the Alameda Annex team at TtEMI regarding the benzene groundwater plume.  
*Ongoing.*
14. Mr. Edde will deliver the Parcel 182 BCT letter to the Coast Guard Housing Commander.  
*Complete.*

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**Item: Remedial Project Manager Reports**

The Navy RPMs 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.

**RADIATION REMOVAL ACTION (Mr. George Kikugawa)**

Mr. Kikugawa indicated that the Technical Work Document (TWD) for the radiation removal project has been submitted to the regulatory agencies for comment. Groundwater encountered during the trenching activities is proposed to be discharged to the seaplane lagoon. A discussion on the discharge standards for metals in groundwater to be discharged followed. Ms. Cassa asked that the discharge standards for metals be provided in the TWD. Mr. Kikugawa indicated that since DTSC was the lead regulatory agency for Alameda Point, the Navy expected the department to provide Applicable and Relevant and Appropriate Requirements (ARARs) for the removal action. Ms. Cassa asked the Navy to contact the Regional Water Quality Control Board (RWQCB) directly.

Ms. Suer indicated that the document currently contained discharge limits used under the National Pollutant Discharge Elimination System (NPDES) permits for discharge of storm water run off. Since the water to be discharged during the removal action to the seaplane lagoon would be produced from trenching activity in areas potentially impacted with metals contamination, the NPDES discharge requirements would not apply. Ms. Cassa and Ms. Suer also requested Mr. Kikugawa to look into other alternatives for disposal of the excavation water. Other options suggested were spray irrigation and discharge of the water into the sanitary sewer system for treatment in the waste water treatment plant.

The BCT decided that the topic of discharge limits for the seaplane lagoon discharge option would be discussed further between the Navy and the regulators during a conference call to be held on Thursday, May 21, 1998, at 9 a.m.

*Meeting: Discharge of excavation water during the radiation removal project will be discussed further during a conference call between the Navy, TtEMI, DTSC, and EPA at 9 a.m. on Thursday, May 21, 1998.*

*Action Item: Mr. Kikugawa will look into other alternatives for the disposal of the excavation water produced during the radiation removal project.*

**INSTALLATION RESTORATION PROGRAM (Ms. Patricia McFadden)**

Ms. McFadden stated that the Sites 4 and 5 field investigation report would be submitted to the regulatory agencies for information purposes on June 10, 1998. She requested that EPA issue a letter on their position on the Beneficial Use Technical Memorandum submitted by the Navy for agency comments. She also requested a letter from EPA on the dermal absorption human health risk assessment issue as agreed upon during the April 28, and April 29, 1998

OU-1 agency comment resolution meetings. Ms. Suer indicated that she had a draft of the letter with her and that the letter would be issued shortly.

Ms. McFadden indicated that based on the meetings held between the Navy and the regulatory agencies on April 28, and 29, 1998, she had transmitted a list of resolutions on the agency OU-1 Remedial Investigation (RI) comments to the regulators. She asked the regulators for any comments on the resolutions forwarded by her. Ms. Cassa indicated that she had no comments on the resolutions. Ms. McFadden asked the EPA to issue any comments by May 26, 1998.

Action Items:

- (1) Ms. Suer and Ms. Anna-Marie Cook will issue a letter concerning EPA's position on the Beneficial Use Technical Memorandum for Alameda Point.
- (2) Ms. Suer will forward a letter from EPA to the Navy on the dermal absorption issue based on discussions at the April 28, and 29, 1998 agency comment resolution meetings.
- (3) Ms. Suer and Ms. Cook will forward any comments to the Navy on the resolution document for OU-1 RI issues by May 26, 1998.

**ALAMEDA POINT REUSE ISSUES (Mr. Warren Yip)**

Mr. Yip indicated that the next parcel reclassification meeting was scheduled for May 26, 1998. He also indicated that the National Environmental Policy Act (NEPA) Record of Decision (ROD) date had been pushed back from January 1999 to April 1999.

Mr. Yip indicated that a contractor may come on site at Alameda Point next month (June 1998) for preliminary pipeline inspections under the pipeline removal project. He asked if the regulators were agreeable to the contractor conducting the preliminary work prior to the issuance of the final workplan. DTSC and EPA did not have any objections to the survey work being done as suggested by Mr. Yip.

**TREATABILITY STUDIES (Mr. Dennis Wong)**

Mr. Wong requested a rapid turnaround of agency comments on the Phytoremediation Treatability Study Workplan so that the summer months could be utilized to plant the poplar trees and proceed with the study. Ms. Cook indicated that she was currently reviewing two other Alameda Point documents and that the rapid review would not be possible. One of the documents Ms. Cook was reviewing was the OU-2 Ecological Assessment Work Plan. Mr. Ronald Yee, the RPM on the Ecological Assessment Work Plan, agreed to provide an extra weeks' review time to the regulators to afford an early review of the Phytoremediation Work Plan. A revised date for the review of the phytoremediation workplan was not decided, but the regulators agreed to expedite the review of the workplan.

During the above discussion, in an effort to improve coordination of agency review of Navy documents, it was decided that TtEMI will provide a list of upcoming deliverables to the BCT at the monthly tracking meetings.

Mr. Edde requested Mr. Dennis Wong to forward details on the phytoremediation study to Ms. Johnson of ARRA. The information will include the number, type, and locations of trees to be planted under the phytoremediation project. Mr. Wong will forward the details to ARRA.

Action Items:

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

(2) TiEMI will provide monthly updates at each monthly tracking meeting on deliverables to be issued during the following month.

#### **BERC NATURAL ATTENUATION STUDY - (Mr. Ronald Yee)**

Mr. Ronald Yee indicated that the Navy had decided not to conduct the Sites 4 and 5 natural attenuation study for chlorinated hydrocarbons. This decision was made in consultation with BERC and the regulatory agencies based on the long cleanup times associated with natural attenuation of chlorinated hydrocarbons. Mr. Ronald Yee indicated that the funding from the project would be utilized in conducting a steam enhanced extraction treatability study.

#### **UST REMOVAL PROGRAM (Mr. Dan Yee)**

Mr. Dan Yee indicated that the status of the UST removal program was unchanged from last month.

#### **COMMUNITY RELATIONS (Ms. Lisa Fasano)**

Ms. Fasano indicated that she received comments from Ms. Cassa and Ms. Suer on the text for the letter regarding investigations at Parcel 182 to be issued to the coast guard housing.

#### **GENERAL DISCUSSION/PRESENTATIONS**

During the BCT meeting, Mr. Ken Speilman made a short presentation on the findings of the Site Characterization and Analysis Penetrometer System (SCAPS) investigations at Sites 4 and 5, regarding the presence of Dense Non-Aqueous Phase Liquids in the subsurface. He showed a 10-minute video showing results of a video recording made by sending down a micro video camera down a microwell installed in the vicinity of Site 5. The video is being used to record evidence of the presence of Dense Non-Aqueous Phase Liquids (DNAPL) in the area.

At the end of project updates from the Navy RPMs, Mr. Tim Alt (IT Corp.) made a presentation on proposed sampling at Parcel 215 (Todd Shipyard). Following the presentation, Mr. Yip indicated that the sampling was to be conducted the following week and asked the regulators for their go ahead on the sampling activity. The regulators had no objections to the sampling to be conducted the following week.

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#### **Item: Closure and Action Items Summary**

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**Action items from the meeting are summarized below. The following list also includes pending/ongoing 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. Ronald Yee will confirm the date for a BERC presentation for the presentation of sediments characterization study to the BCT.
3. Mr. Kikugawa will forward details on the phytoremediation treatability study to ARRA.
4. Mr. Ronald Yee will provide details on the status of the Sediment Transport Study in the OU-4 ecological assessment workplan.

5. Ms. Suer will forward a reference to a Navy report on bay current flows around Alameda Point to Mr. Ronald Yee.
6. Mr. Sharma will follow up with the Alameda Annex team at TtEMI regarding the benzene groundwater plume.
7. Mr. Kikugawa will look into alternatives for the disposal of the excavation water produced during the radiation removal project.
8. Ms. Suer and Ms. Cook will issue a letter on EPA's position on the Beneficial Use Technical Memorandum for Alameda Point.
9. Ms. Suer will forward a letter from EPA to the Navy on the dermal absorption issue based on discussions at the April 28, and 29, 1998 agency comment resolution meetings.
10. Ms. Suer and Ms. Cook will forward any comments to the Navy on the resolution document for OU-1 RI issues by May 26, 1998.
11. Mr. Wong will forward details on the phytoremediation treatability study to ARRA.
12. TtEMI will provide monthly updates at each tracking meeting on deliverables to be issued during the following month.

**The following meetings were scheduled at the May 19, 1998 tracking meeting.**

1. Meeting on the status of BERC treatability studies to be scheduled by Mr. Ron Yee.
2. Discharge of excavation water during the radiation removal project will be discussed further during a conference call between the Navy, TtEMI, DTSC, and EPA at 9 a.m. on Thursday, May 21, 1998.

The next monthly tracking meeting will be held on **Tuesday, June 16, 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**

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**May 19, 1998**

**Project Status Summary Sheets**

**Tracking Meeting  
Environmental Actions at Alameda Point**

ATTACHMENT A  
PROJECT STATUS SUMMARY SHEETS

19 MAY 1998 TRACKING MEETING MINUTES FOR  
ENVIRONMENTAL ACTIONS

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QUESTIONS MAY BE DIRECTED TO:

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## **Attachment B**

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**May 19, 1998**

**Tracking Meeting  
Environmental Actions at Alameda Point**

**ATTACHMENT B  
TRANSMITTAL**

**19 MAY 1998 TRACKING MEETING MINUTES FOR  
ENVIRONMENTAL ACTIONS**

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AVAILABLE.**

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