FINAL
NAVAL AIR STATION ALAMEDA
Restoration Advisory Board (RAB) Meeting Minutes

www.bracpmo.navy.mil
Mastick Senior Center
1155 Santa Clara Avenue
Alameda, California

May 6, 2010

The following participants attended the meeting:

Co-Chairs:

Derek Robinson	Base Realignment and Closure (BRAC) Program Management Office (PMO) West, BRAC Environmental Coordinator (BEC), Navy Co-chair
Dale Smith	Restoration Advisory Board (RAB) Community Co-chair

Attendees:

RAB Members

George Humphreys	Joan Konrad	Jean Sweeney
Jim Sweeney	Michael John Torrey	

Community Members

William Fetherston	Daniel Hoy	Gretchen Lipow
William Smith	Phillip Tribuzio	

Navy Members

Doug Delong	Navy Resident Officer in Charge of Construction
Bill McGinnis	Navy Lead Remedial Project Manager (LRPM)
Curtis Moss	Navy Project Manager (PM)

City of Alameda Representatives

Ann Marie Gallant	City of Alameda
Robbie Lyng	Alameda School Board
Peter Russell	Alameda Reuse and Redevelopment Authority (ARRA)

Regulatory Agencies

Doug Biggs	Alameda Point Collaborative (APC)
Anna-Marie Cook	U.S. Environmental Protection Agency (EPA)
Dave Cooper	EPA
James Fyfe	California Environmental Protection Agency Department of Toxic Substances Control (DTSC)
Melinda Garvey	EPA
John Kaiser	San Francisco Bay Regional Water Quality Control Board (Water Board)
Dot Lofstrom	DTSC
Xuan-Mai Tran	EPA
John West	Water Board

Contractors

John McGuire	Shaw Environmental, Inc. (Shaw)
John McMillian	Shaw
Kathy O'Connor	ChaduxTt
Tommie Jean Valmassy	ChaduxTt

The meeting agenda is provided as Attachment A.

MEETING SUMMARY

Derek Robinson (Navy Co-chair) called the May 2010 former Naval Air Station Alameda (Alameda Point) Restoration Advisory Board (RAB) meeting to order at 6:00 p.m.

I. Approval of April 2010 RAB Meeting Minutes

Dale Smith (RAB Co-chair) asked for comments on the April 2010 RAB meeting minutes. RAB members provided comments, which will be incorporated into the final set of minutes for April 2010.

The following comments were provided by George Humphreys (RAB member):

- Page 6 of 8, section III, second paragraph, first sentence, "…to list the cost as a specific figure" will be revised to "…to list the cost with so many significant figures."

- Page 6 of 8, section III, second paragraph, second sentence, "He added that the cost should be listed as a range" will be revised to "He added that it implies that the costs are known with great accuracy with so many significant figures."

- Page 7 of 8, section V, first paragraph, third sentence, "Mr. Humphreys said he thought about this information in connection with the polycyclic aromatic hydrocarbons (PAHs), and believes there is a possibility that some radium material was discharged into the estuary and the dredge material was used as fill for the runways, (Site 1 and Site 2)" will be revised to "Mr. Humphreys said he believes there is a possibility that some radium material was discharged into the estuary and that contaminated dredge material was used as fill for the fed-to-fed transfer parcels, Site 1 and Site 32."

- Page 7 of 8, section V, first paragraph, fourth sentence, "He added that he saw aerial photographs from the 1940s from Ms. Smith that showed the original Building 5." The sentence will be deleted.

- Page 7 of 8, section V, first paragraph, fifth sentence, "By looking at the photographs and the fill history, Mr. Humphreys stated, he thinks that dredge soil with radiological contamination was used as fill material." The sentence will be deleted.

- Page 7 of 8, section V, first paragraph, sixth sentence, "…contamination spread in these areas" will be revised to "…contamination widespread in these areas."

- Page 7 of 8, section V, first paragraph, after the sixth sentence insert the following sentence, "Mr. McGinnis said that this constitutes an interesting conceptual site model."

- Page 7 of 8, section V, first paragraph, ninth sentence, "Mr. Humphreys requested that the Navy do a thorough radiological scan in the wetland area at Site 2 rather than collect a few samples" will be revised to "Mr. Humphreys requested that the Navy do a thorough radiological scan in the wetland area at Site 2 rather than collect a few samples because that area contains potential radioactively contaminated material dredged from the Seaplane Lagoon."

- Page 8 of 8, Section VI, Action Item 3, "Investigate the car maintenance area and post exchange area at Site 2" will be revised to "Investigate the car maintenance area and post exchange area at Site 7."

The following comments were provided by Dale Smith (RAB Co-chair):

- Page 4 of 8, section II, seventh paragraph, fourth sentence, "…has removed soil up to the groundwater table…" will be revised to "…has removed soil down to the water table...."

- Page 4 of 8, section II, seventh paragraph, fifth sentence, "…as coloring agents the paint" will be revised to "…as coloring agents in paint."

- Page 4 of 8, section II, seventh paragraph, eighth sentence, "…occurred at the apron" will be revised to "…occurred on the apron."

- Page 5 of 8, section II, last paragraph, fourth sentence, "She added that the killdeer come before the terns" will be revised to "She added that killdeer come before terns."

- Page 5 of 8, section II, last paragraph, fifth sentence, "…did not see the killdeers" will be revised to "…did not see any killdeer."

- Page 6 of 8, section III, fifth paragraph, third sentence, "Ms. Smith asked if the first water bearing zone is at 30 feet" will be revised to "Ms. Smith asked if the first water bearing zone lower boundary is at 30 feet."

- Page 7 of 8, section V, second paragraph, add the sentences "Ms. Smith inquired about the barge in Seaplane Lagoon. Mr. McGinnis said that the barge would be removed because it was impeding clean-up in a corner of Seaplane Lagoon."

The April 2010 RAB meeting minutes were approved with the above modifications.

II. Co-Chair Announcements

Mr. Robinson welcomed and thanked the community members for attending the RAB meeting. He said that providing information to the community is one of the RAB goals and invited the community to stay for the presentation to the Alameda Reuse and Redevelopment Authority (ARRA) immediately after the RAB meeting.

Mr. Robinson announced that California least terns have begun arriving at Alameda Point. He noted that upcoming fieldwork will be coordinated to minimize their impact on the least tern colony.

Mr. Robinson said that the City of Alameda requested to change the date of the site tour tentatively scheduled for May 22, due to a conflict with another city function on the same date. He asked the RAB to consider June 5 or July 17. Several RAB members stated they cannot attend a June 5 tour. Ms. Smith said the RAB would like to discuss the plans for the site tour during the June RAB meeting, including which sites will be visited during the tour. Mr. Robinson said that members of the community will be able to sign up for the tour either by e-mail or at the June RAB meeting. He noted that the site tour will be scheduled for July.

Ms. Smith distributed the *List of Documents Received in March-April 2010* (Attachment B-1). Ms. Smith said she had a problem reading the schedule and the figures in the *Draft Final Monitoring Well Installation and Sampling Work Plan, IR Site 32*. She stated she felt that a poor

quality check had been performed on the document, and she would like to have replacement pages for the pages that are not legible.

Ms. Smith said that she had been reviewing the *Draft Final Work Plan for Pre-Design Sampling and Investigation, IR Site 1* and noted it was a much more expanded document than that reviewed in October 2009. She added that the document had been re-worked to include sampling in known contamination areas and had improved from the previous version. She said that with the expanded sampling depths and the trenching, and due to the efforts of Mr. Humphreys, the document overall had improved greatly from the previous version. She thanked the Navy for reviewing the RAB comments. Ms. Smith said that since the Sampling and Analysis Plan (SAP) is a much larger document, she does not think that she can respond with her comments by the May 19 deadline.

Ms. Smith said that she had received comments on an improved record of decision (iROD) for Site 2 from Dot Lofstrom (DTSC) and asked if this document is an internal document. Ms. Lofstrom said that she inadvertently had sent Ms. Smith the comments and realized after she sent the comments that Ms. Smith had not reviewed the document to which the comments referred. Ms. Smith stated she appreciates the comments, and she looks forward to reviewing the Draft record of decision (ROD) for Site 2. Ms. Smith asked if the iROD was an internal document. Mr. Robinson explained that the iROD is the improved record of decision and not an internal document. Ms. Lofstrom said that the community does not typically provide comments on the draft ROD. Mr. Robinson agreed, and stated that the proposed plan explains everything that will happen and everything that will be incorporated in the ROD. He added that the draft ROD does not go for public comment because it had already been commented on as part of the proposed plan. He said that Ms. Smith has the proposed plan on which to provide comments, and she will receive the final ROD with the final comments incorporated.

Ms. Smith said that she had not received the Site 34 final wetlands delineation report from WRA Environmental Consultants (WRA). Bill McGinnis (Navy Lead RPM) said that the wetlands delineation report had been included as an appendix to the Feasibility Study (FS). Ms. Smith said that she had received the FS.

III. Plume 4-1 Treatability Study Update

Mr. Robinson introduced Curtis Moss (Navy PM) to begin the presentation on *Plume 4-1 Treatability Study Update* (Attachment B-2). Mr. Robinson explained that the presentation demonstrates the high resolution sampling of plume 4-1 and also what to expect for other pre-design characterization studies that the Navy will be performing in the future.

Mr. Moss explained that plume 4-1 is a chlorinated solvent release to groundwater. He added that this project is unique because it involves a collaborative effort with university researchers who had been funded by an environmental research program (SERDP). Mr. Moss said that the location for the study of plume 4-1 is just south of the Atlantic Avenue main gate. He noted that the area is Installation Restoration (IR) Site 4, Operable Unit (OU) 2B.

During the review of slide 2, Mr. Moss reviewed the accomplishments to date. He noted that Membrane Interface Probes (MIP) had been used, followed by soil sampling using continuous core sampling methods.

During the review of slide 3, Mr. Moss said that the existing monitoring wells are shown on slide 3. He explained that the shaded yellow area shown represents the dissolved chlorinated solvent release in groundwater.

During the review of slide 4, Mr. Moss said that the MIP locations are represented with green symbols, the lighter yellow on slide 4 represents the dissolved chlorinated solvent plume, and the darker yellow in the center indicates the source zone with the higher concentrations from previous investigations. Mr. Moss said that slide 5 shows a photo of the MIP rig with the direct-push tool that measures contamination.

During the review of slide 6, Mr. Moss said that based on the MIP data, the new source zone is shown in the lighter orange color, with the area reporting the highest concentrations, is shown in the red color in the center. Michael John Torrey (RAB Member) asked what the MIP was. Mr. Moss explained that the MIP is a Membrane Interface Probe involving a rig that pushes the tool down and measures contamination; a computer prints a readout of the relative contaminant concentrations. He added that the MIP is a field screening tool that measures approximate contaminant concentrations in the ground. Joan Konrad (RAB Member) asked what the green circle symbols represent on slide 6. Mr. Moss said the green circle symbols represent locations of the MIP survey pushes. Based on those MIP survey results, the smaller yellow symbols represent the soil boring sampling locations. He said that the soil samples were sent off to a laboratory that identified the source zone, which is represented in orange. Within the newly identified refined source zone, the area with the highest concentrations has the product, the non-aqueous phase liquid (NAPL). Jean Sweeney (RAB member) asked if the dark red colored area is considered the dense nonaqueous-phase liquid (DNAPL). Mr. Moss replied yes. Ms. Smith asked where the study area is located, because in the blow-up detail, identifying its exact location is difficult. Mr. Moss said IR Site 4, of Operable Unit-2B (OU-2B) is located close to Atlantic Avenue, between the jet display and Building 360. Ms. Smith asked if the contamination was from historical use or building prior to Navy occupation of the base. Mr. Moss said that an abandoned railway track runs through the area. He added that the Navy does not have any information concerning the actual release of the contamination.

Ms. Smith said that this area could be subject to the Marsh Crust limitations. Ms. Lofstrom said that the City of Alameda is working on a map, and it would be very helpful to identify the location of the Marsh Crust. Ms. Smith said that in 2002, the RAB signed off on a proposed plan to not disturb the Marsh Crust based on a map. Peter Russell (ARRA) said the Marsh Crust ordinance is applicable to Fleet and Industrial Supply Center Alameda **(**FISCA) and Alameda Point and only applicable when the Navy transfers the property. He added that the Navy's investigation would comply with all requirements of the Marsh Crust ordinance.

Mr. Moss continued with the presentation and noted that the previously characterized source zone areas have been further refined indicating much smaller source zones due to the data derived from the high-resolution methods and technology.

During the review of slide 8, Mr. Humphreys asked which university is performing the work. Mr. Moss replied that the University of Florida, Department of Environmental Engineering, had received the research grant.

IV. Fieldwork update

Mr. McGinnis distributed the *Recent and Upcoming Deliverables, April 20 2010* and the *Active and Upcoming Fieldwork, April 20, 2010* (Attachment B-3). He said that pre-dredge sediment sampling had been conducted at Seaplane Lagoon (Site 17) to further characterize the site for dredging later in the year. The federal transfer parcel sampling fieldwork had been accomplished, and the samples had been sent to a laboratory for analysis. He noted that the work had been completed before the least terns arrived at the base. Mr. McGinnis said that equipment would be at Site 32 for installing monitoring wells. He added that contractors also would conduct basewide groundwater sampling, and that remediation activities would occur at Site 28 for a couple of months. The OU-1 remedial action (RA) at Site 6, which is in-situ chemical oxidation (ISCO), began on May 6. Mr. McGinnis said that the Navy is finishing up the Sites 5 and 10 storm drain time critical removal action (TCRA). He added that remaining fieldwork involves completing the last segment of pipe and then backfilling the area.

Ms. Smith said that she and Mr. Humphreys had gone to Site 7, and part of the exposed area had been backfilled and paved with concrete. Mr. McGinnis said that the Navy had backfilled the entire excavation area, and part of it had been re-surfaced to its previous condition, which is the Navy's requirement. He added that some contamination remains, so the project is not complete. Additional boring samples have been taken and more demolition on the building must occur because the contamination extends underneath the western part of the building. Ms. Smith said that she had seen black plastic underneath the excavated soil, and Mr. Humphreys can confirm this. She added that she had seen the straw tubes around the excavated soil, which she had not observed in the November/December timeframe.

V. Community and RAB Comment Period

Mr. Robinson asked if there were any community comments. Ms. Sweeney referred to a YouTube video of the work conducted at Alameda Point, and she offered to email this to anyone who would like to view it. Mr. Robinson said to contact Ms. Sweeney after the meeting to receive information on the link for receiving the video via e-mail.

Ms. Smith said that she may not be able to complete review of the Site 1 Work Plan by the deadline of May 19. She said that she is nearly finished reviewing the Work Plan itself, but still has to review the SAP, which is very lengthy. Mr. Robinson said that the contractors need to start sampling and that the Navy is not planning on delaying the work. Mr. Robinson suggested

Ms. Smith send in her comments prior to completing the document and subsequently notify him for discussion of any additional, substantial issues of concern.

VI. Meeting Adjournment

The meeting was adjourned at 7:00 p.m. The next RAB meeting will occur on June 3, 2010, at 6:30 p.m., at the usual location, 950 W. Mall Square.

Action Items

Action Items:	**Previous Item #/ Action Item Status/ Action Item Due Date:**	**Initiated By:**	**Responsible Person:**
1. Request for Presentations: **a.** Bayport sewer systems and change in the plumes over time. **b.** Site 26 cleanup.	1./ Pending/ To Be Determined	RAB	Mr. Robinson
2. Provide the RAB with the latest map on the extent of Marsh Crust.	3./ Pending/ June 3, 2010	Ms. Smith	Ms. Lofstrom
3. Include the RAB comment letter that is signed by all RAB members in the Final March minutes	0./ Completed / May 6, 2010	Mr. Humphreys	Mr. Robinson

ATTACHMENT A

NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING AGENDA

May 6, 2010

(1 page)

RESTORATION ADVISORY BOARD

NAVAL AIR STATION, ALAMEDA

AGENDA

MAY 6, 2010, 6:00 PM

MASTICK SENIOR CENTER
1155 SANTA CLARA AVENUE
ALAMEDA, CA 94501

TIME	SUBJECT	PRESENTER
6:00 – 6:15	**Approval of Minutes**	**Dale Smith**
6:15 – 6:30	**Co-Chair Announcements**	**Co-Chairs**
6:30 – 6:50	**Plume 4-1 Update**	**Curtis Moss**
6:50 – 7:00	**Fieldwork Update**	**Bill McGinnis**
7:00– 7:20	**Community & RAB Comment Period**	**Community & RAB**
7:20	**RAB Meeting Adjournment - Immediately Followed by the Alameda City Council Meeting**	

ATTACHMENT B

NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING HANDOUT MATERIALS

B-1 Documents Received March-April 2010. Distributed by Dale Smith, RAB Community Co-Chair (1 page)

B-2 Plume 4-1 Treatability Study Update Presentation Handout. Distributed by Curtis Moss, Navy RPM (5 pages)

B-3 Active and Upcoming Fieldwork and Recent and Upcoming Deliverables, April 20, 2010. Distributed by Bill McGinnis, Navy Lead RPM (2 pages)

ATTACHMENT B-1

DOCUMENTS RECEIVED

(1 page)

Documents Received
March - April 2010

Documents

1. *Fact Sheet RA at IR Site 28 – Todd Shipyards,* Department of Defense, US Navy, March, 2010
2. *2009 Annual Groundwater Monitoring Report,* AMEC, March 1, 2010
3. *Final Remedial Design and Final Remedial Action Work Plan for OU-1, Sites 6, 7, 8 and 16,* URS, March 3, 2010
4. *Final Work Plan, Treatability Study at Plume 4-1, OU 2B IR Site 4,* Shaw Environmental, March 4, 2010
5. *Final Expanded Site Inspection Work Plan for Transfer Parcels EDC-12, EDC-17, FED-1A, FED-2B and FED-2C,* CH2MHill, March 11, 2010
6. *Draft Final Feasibility Study Report for IR Site 34,* March 18, 2010
7. *Final Community Involvement Plan Update,* TetraTech, March 22, 2010
8. *Final Work Instruction for Pre-Dredge Remedy Optimization Sediment Sampling, IR Site 17, Seaplane Lagoon,* Battelle, April 8, 2010
9. *Draft Final Work Plan for Pre-Design Sampling and Investigation, IR Site 1,* AMEC, April 19, 2010
10. *Draft Final Monitoring Well Installation and Sampling Work Plan, IR Site 32,* Trevet, April 19, 2010
11. *Final Remedial Design/Remedial Acton Work Plan, IR Site 28,* Battelle, April 19, 2010
12. *Draft Final Radiological Work Plan for Remedial Design and Remedial Action IR Site 1,* AMEC, April 21, 2010
13. *Draft Radiological Work Plan for Characterization Survey, IR Site 32,* AMEC, April 21, 2010
14. *Final Feasibility Study, IR Site 34,* ChaduxTt, April 26, 2010
15. *Draft Proposed Plan IR Site 34,* Department of Defense, US Navy, April 26, 2010

Communications

1. *Review of the Draft Work Plan for Basewide Radiological Surveys,* California Department of Public Health, Department of Toxic Substances Control, March 16, 2010
2. *Review of the Draft Work Plan for Basewide Radiological Surveys,* TechLaw for the United States Environmental Protection Agency, March 29, 2010
3. *EPA Review of the Draft Work Plan for Basewide Radiological Surveys,* March 31, 2010
4. *Review of Site 2 Draft iROD,* California Department of Substances Control, April 29, 2010
5. *Comments on the Draft Record of Decision IR Site 2,* California Department of Substances Control, April 29, 2010
6. *Review Comments for Draft Record of Decision (ROD) for Installation Restoration (IR) Site #2,* Department of Toxic Substances Control and the California Department of Public Health, April 29, 2010
7. *Review Comments for Draft Record of Decision (ROD) for Installation Restoration (IR) Site #2,* California Department of Toxic Substances Control, April 29, 2010

ATTACHMENT B-2

PLUME 4-1 TREATABILITY STUDY UPDATE PRESENTATION HANDOUT

(5 pages)

Good Evening

BRAC PMO

Plume 4-1 Treatability Study Update

Alameda Point, Alameda

Curtis Moss, P.G.

Navy BRAC Program Management Office West

RAB Meeting

May 6, 2010

Site 4-1 Location

BRAC PMO

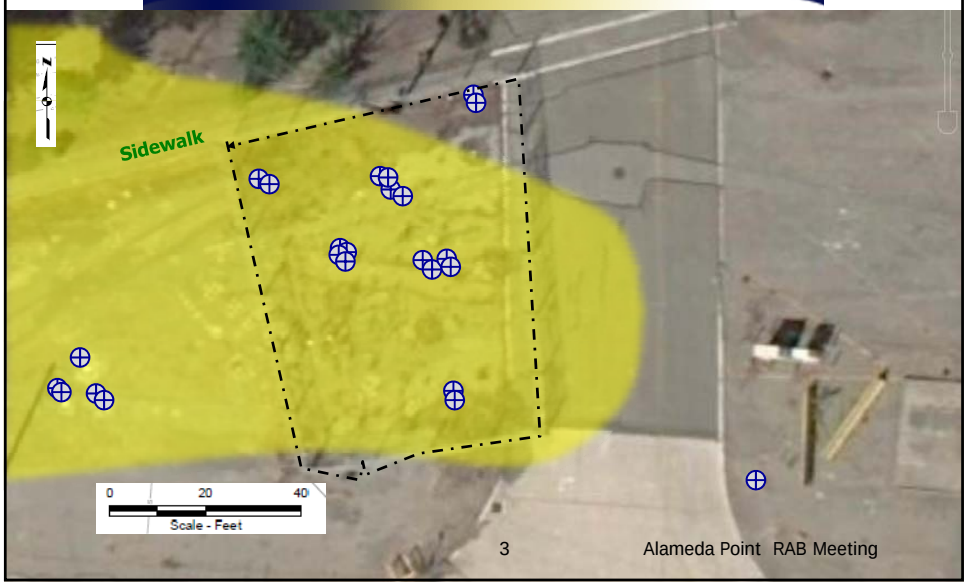
Accomplished to Date

BRAC PMO

- Membrane Interface Probes (MIP)
- Continuous core soil sampling
- Identified source zone
- Installed 4 source zone wells

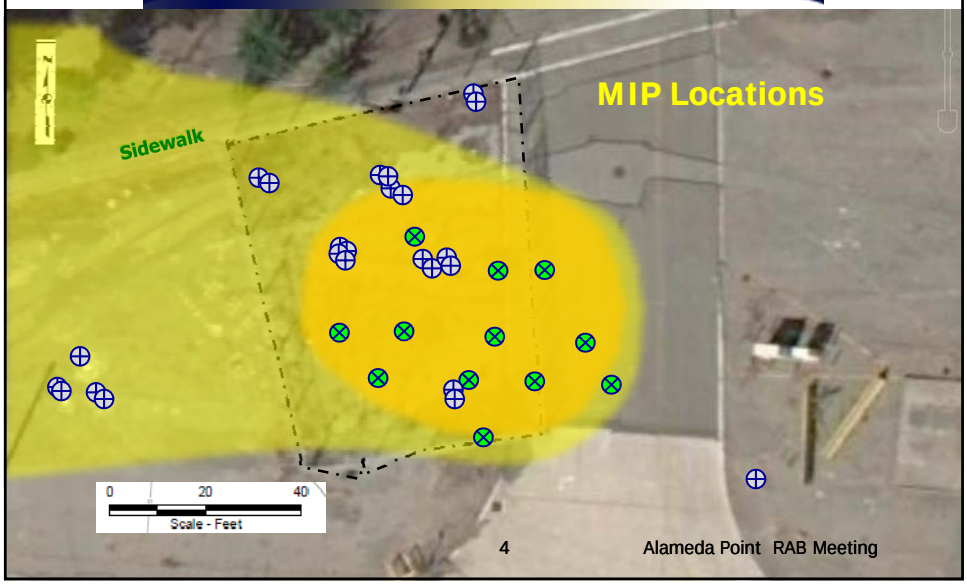
Existing Well Locations

BRAC PMO



Membrane Interface Probe Investigation

BRAC PMO

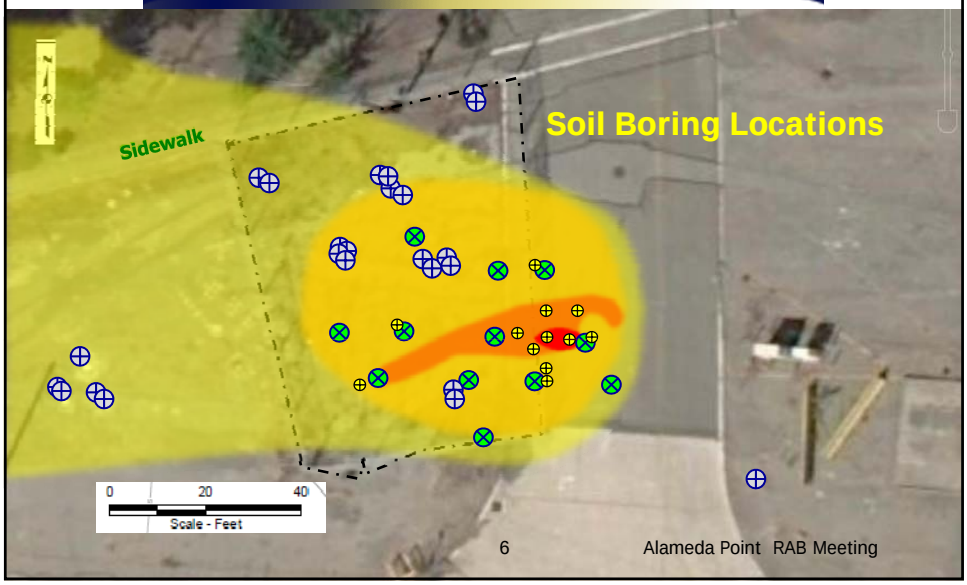


Membrane Interface Probe Investigation

BRAC PMO

Soil Boring Investigation

BRAC PMO



6 Alameda Point RAB Meeting

Soil Boring Investigation

BRAC PMO

7 Alameda Point RAB Meeting

What's Next?

BRAC PMO

- **Measure groundwater flow rate**
- **Determine TCE location and movement**
- **Confirm above information by:**
  - Additional groundwater sampling
  - Tracer tests
  - Computer simulations
  - Installing approximately 20 new wells

ATTACHMENT B-3

ACTIVE AND UPCOMING FIELDWORK AND RECENT AND UPCOMING DELIVERABLES, APRIL 20, 2010

(2 pages)

Active and Upcoming Fieldwork, April 20, 2010
Alameda Point, Alameda, CA

Sites	Start	End*	Description of Fieldwork
Site 17	4/13/2010	5/4/2010	Conduct pre-dredge sediment sampling
Transfer Parcels	3/15/2010	5/7/2010	Transfer Parcel ESI Fieldwork for EDC-12, EDC-17, FED-1A, FED-2B, and FED-2C
Site 32	5/24/2010	5/31/2010	Monitoring Well Installation and Sampling
BGMP	5/17/2010	6/4/2010	Basewide groundwater sampling
Site 28 RA	4/26/2010	6/26/2010	Groundwater monitoring well installation, injection, excavation, and site restoration activities
OU-1 RA	10/5/2009	6/30/2010	Paving at Site 7 to occur in April, weather dependent. Demolition plan for bldg 459 to be complete in April with partial demo of bldg 459 to follow. Additional excavation to occur at OWS608B. Groundwater well installation, development, and sampling completed at Sites 6 and 16. ISCO at Sites 6 and 16 to commence in May.
Site 5/10 TCRA	1/11/2008	7/2/2010	Trenching & line replacement, rad monitoring; mod to complete Lines F & FF awarded 1/26/10
Site 26	7/7/2008	7/2/2010	Post in-situ chemical oxidation monitoring/prep for and perform in situ bioremediation
Site 1	5/24/2010	7/24/2010	Pre-Design Characterization
Site 4	3/8/2010	9/1/2010	Plume 4-1 TS DNAPL/Hydrogeological assessment
Site 14	9/17/2008	9/7/2010	Post in-situ chemical oxidation injection monitoring
Basewide	6/30/2010	9/30/2010	Radiological Suveys of Designated Buildings
OU-5/IR02 Remediation	10/6/2008	5/14/2011	Biosparge / vapor extraction system construction completed 10/06/09; North Housing eastern biosparge area completed May 2009; system operation continues

* Ordered by End Date

Recent and Upcoming Deliverables, April 20, 2010
Alameda Point, Alameda, CA

Recent		
Document		**Transmittal Date**
Basewide	Final Community Involvement Plan	3/22/2010
Site 17	Final Work Instruction for Site 17 Pre-dredge Sampling	4/8/2010
Site 28	Final RD/RAWP	4/20/2010
OU2A	Revised Draft FS	12/7/2009
Basewide	Draft Work Plan for Basewide Radiological Surveys	1/29/2010
Site 4	Draft Indoor Air, Outdoor Air, and Soil Gas Sampling Report - Bldg 163 and 163A	2/9/2010
Transfer Parcels	Final ESI Work Plan	3/12/2010
Site 34	Draft Final FS	3/19/2010
BGMP	Draft SAP	11/6/2009
Site 2	Draft iROD	1/25/2010
BGMP	Draft Basewide Groundwater Monitoring Annual Report	3/31/2010

Upcoming		
Document		**Transmittal Date**
Site 34	Final Wetland Delineation report	4/23/2010
Site 34	Final FS	4/23/2010
Site 34	Draft Proposed Plan	4/23/2010
Site 1	Draft Final Radiological Work Plan for RD/RA	4/19/2010
Site 1	Draft Final Pre-Design Work Plan and SAP	4/19/2010
Site 32	Draft Final SAP for VOC Plume Investigation	4/19/2010
Site 32	Draft Radiological Characterization Work Plan	4/19/2010
Basewide	Draft Final Work Plan for Basewide Radiological Surveys	5/28/2010
IR Site 4	Draft ZVI Treatability Study Report Bldg 163	5/3/2010
OU-2A/2B	Draft Supplemental Data Gaps Investigation	5/14/2010
Site 17	Draft TCRA Completion Report	5/15/2010
Site 17	Draft Final Remedial Action Work Plan	6/17/2010
OU-2A	Draft Final FS	6/30/2010
OU-2B	Revised Draft FS	6/1/2010
Site 2	Draft Work Plan and SAP for Data Gaps in support of RD	6/4/2010
Site 35	Draft RD/RA WP and SAP	7/16/2010
OU2C	Revised Draft FS	7/19/2010
Site 1	Draft Remedial Design/Remedial Action Work Plan	7/30/2010