



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

March 14, 2013

www.bracpmo.navy.mil
950 West Mall Square, Alameda City Hall West
Room 140, Community Conference Room
Alameda Point
Alameda, California

N00236_001139
ALAMEDA POINT
SSIC NO. 5090.3.A

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

RAB Members

Richard Bangert; Susan Galleymore; Carol Gottstein, M.D.; Daniel Hoy; George Humphreys;
James Leach; Skip McIntosh; Bert Morgan; Bill Smith; Jane Sullwold; Michael John Torrey.
Kurt Peterson and Jim Sweeney were excused.

Community Members/ Public Attendees

Irene Dieter; Bob Sullwold

Regulatory Agencies

James Fyfe, California EPA Department of Toxic Substances Control (DTSC)
Chris Lichens, United States Environmental Protection Agency (EPA)
Xuan-Mai Tran, EPA
John West, San Francisco Bay Regional Water Quality Control Board (Water Board)

City of Alameda

Tony Daysog, Alameda Councilmember
Peter Russell, Russell Resources

Contractors

Erik Abkemeier, Tetra Tech EC
Larry Dudus, Tetra Tech EC
Steve Farley, Weston
Gary Mair, AECOM
John McGuire, CBI
Betty Schmucker, Trevet
Tommie Jean Valmassy, Tetra Tech EMI

The meeting agenda is provided as [Attachment A](#).

MEETING SUMMARY

I. Welcome and Introductions

Derek Robinson (RAB Navy Co-chair) called the March 2013 former Naval Air Station Alameda (Alameda Point [AP]) RAB meeting to order. He welcomed everyone and asked for introductions.

Dale Smith (RAB Community Co-chair) requested a change in the agenda to vote on RAB membership for Jane Sullwold, whose application was submitted in March and sent out to the RAB prior to this meeting. Bert Morgan (RAB member) moved to accept Ms. Sullwold and Michael John Torrey (RAB member) seconded the motion. Ms. Sullwold was voted in as a new RAB member.

Ms. D. Smith requested that the Community and RAB Comment Period be moved to the end of the agenda. Mr. Torrey moved and George Humphreys (RAB members) seconded that the agenda be changed. The motion passed.

II. Co-Chair Announcements

Ms. D. Smith announced that 6,000 cubic yards of sediment, containing lead and petroleum aromatic hydrocarbons (PAHs), is being dredged from Clipper Cove at former Naval Station Treasure Island (TI) at the request of the Bay Conservation and Development Commission (BCDC). The sediment will be barged to the Seaplane Lagoon drying beds and off-loaded. She expressed concern that the sediment is arriving at AP during the least tern nesting season and this could pose a threat to the birds.

Mr. Robinson explained that the sediment would be sampled and required to meet regulatory criteria for sub-grade fill at Site 1 prior to using at Site 1. James Fyfe (DTSC) said DTSC is carefully reviewing the TI work plan. Skip McIntosh (RAB member) asked if the TI work plan is available on DTSC's EnviroStor Web site. Mr. Fyfe said when the report goes final it will be uploaded to EnviroStor for the public to access. Bill Smith (RAB member) asked if this sediment placement is part of the plan for Site 1. Mr. Robinson said yes; as part of carbon footprint reduction the Navy tries to use clean, local soil instead of trucking soil in and out. Mr. Humphreys asked why BCDC required the sediment to be removed at TI, whereas a skeet range at Alameda Point with lead (e.g., Site 29) was allowed to remain in place. Mr. Robinson noted the decisions made for the skeet range were some time ago, but said he will check into that. He will also provide the e-link to EnviroStor to the RAB.

Ms. D. Smith announced that a public meeting was held earlier that day for the Veterans Administration (VA) project on AP. Another public meeting is scheduled for April 10 from 4 to 7 PM at the Officer's Club. The public comment period has been extended and CDs of the Environmental Assessment (EA) are available. Mr. Robinson brought handouts from the meeting for those interested. Susan Galleymore (RAB member) summarized the meeting, and encouraged RAB members to attend the next public meeting and provide comments on the EA.

Mr. Robinson said he received a request from the Sierra Club to provide petroleum documents to Ms. D. Smith. He said he will do so. Ms. D. Smith said she would like the draft documents in

hard copy and the final documents on CD. Further, she expressed concern about documents placed in the AP Building 1 repository, as they are often missing – either checked out or possibly removed from the repository.

III. Operable Unit (OU) 5/Fleet and Industrial Supply Center Oakland, Alameda Facility Alameda Annex (FISCA) Installation Restoration (IR)-02/Site 25 Groundwater

Mr. Robinson introduced Larry Dudus (Tetra Tech) to give an update on the status of OU5/FISCA IR-02 groundwater ([Attachment B](#)).

During review of Slide 4, Mr. B. Smith asked how much of a plume decrease in the Shinsei Gardens/former Island High School area was represented by the plume maps. Mr. Dudus said that a significant reduction in benzene (from 23/370 to 2.6/34 micrograms per liter at one location, recorded in August 2012) has occurred since 2008, before the biosparging treatment system was installed. The latest round of sampling occurred in February and results are pending.

During review of Slide 6, Richard Bangert (RAB member) asked what happens when benzene and naphthalene reach the top of the water table. Mr. Dudus said that concentrations can move from the dissolved phase (in water) to vapor, and that is the source of the risk (potential volatilization into air). Mr. Humphreys asked how channels in the Marsh Crust were reached for biosparging. Mr. Dudus said that air injection focused in the Marsh Crust layer, about one-half to 1 inch thick. Over 300 biosparging wells were screened into the Marsh Crust. Mr. B. Smith asked if the Marsh Crust was permeable or impermeable. Mr. Dudus said it depends, as some of the material is brittle and some is not. Mr. Humphreys asked why the Navy did not sample between the east and west biosparge areas, near the former high school. Mr. Dudus said sampling will be conducted there. Mr. Dudus explained that because of the total dissolved solids in groundwater underlying AP, groundwater will never be used as a drinking water source. The risk posed from groundwater contamination is from potential vapor intrusion. Data show the contamination source is the Marsh Crust.

During review of Slide 7, Mr. B. Smith said that benzene is a known carcinogen and, since the groundwater flows somewhere, ecological risk could occur. Mr. Dudus said the OU-5/FISCA IR-02 Feasibility Study evaluated ecological risk and concluded there was none from benzene. The plume boundary shows the groundwater is not moving. Ms. D. Smith said that both EPA and DTSC said problems will occur at the site; Mr. Dudus said that vapor intrusion is the potential issue at OU-5/FISCA IR-02. Mr. B. Smith noted that since the Bay Area is earthquake prone, leaving contaminants in place may be risky. Mr. Humphreys noted that about two years after the biosparge injections stop, the conditions become anaerobic.

During review of Slide 12, Mr. McIntosh asked if EPA is collecting sub-slab, soil gas, and indoor air samples at the same time. Chris Lichens (EPA) said yes, all are being collected to assess current potential risk, and two school buildings will be sampled. Mr. Bangert asked if there was no beneficial use ever for groundwater would the biosparging system have even been installed. Mr. Dudus said the Record of Decision (ROD) for OU-5/FISCA IR-02 envisioned potential future groundwater use, but it is now known that groundwater is not a suitable drinking water source. Mr. Robinson explained that the risk driver in the ROD was groundwater use, not vapor. Now, the Navy and regulators know that the risk driver is not drinking water, but potential vapor intrusion, so the BRAC Cleanup Team (BCT) wants to make sure the data are

current and valid for making decisions. Further, the Navy wants ongoing protections to avoid problems arising in the future.

Ms. Galleymore asked how the Navy conveys contamination problems to the City of Alameda (City) so development decisions can be made. Mr. Robinson said the City's developers have met with the Navy and the agencies and have learned what is there. Discussions have been held regarding soil excavation in these areas and potential vapor intrusion. Peter Russell (City) said that the area being discussed falls within FISCA. DTSC is involved and is working with the developer for land use controls and mitigation designs. He said the City feels the area will be safe to develop, as the City, DTSC, and the developers are all aware of the issues there.

Ms. D. Smith asked if any sampling is being done inside Shinsei Gardens. Dr. Russell said that the sub-slab depressurization system was checked to make sure it is operating properly. This depressurization system prevents vapor intrusion into structures built above the system.

IV. RAD Remediation in Buildings

Mr. Robinson announced that instead of Shanti Montgomery, as listed on the agenda, Erik Abkemeier from Tetra Tech would give the presentation on the rad remediation in buildings.

Mr. Robinson introduced Mr. Abkemeier to give an update on the proposed remediation of radiological materials (rad) in Buildings 5 and 400 ([Attachment C](#)).

During review of Slide 9, Mr. Humphreys asked if the survey will include walls, ceilings, and ventilation ducts. Mr. Abkemeier said yes; the survey will go throughout the ventilation ducts. Mr. Bangert asked about using a digital rolling unit (Slide 5) as part of the surveys. Mr. Abkemeier said the decision has yet to be made about using the rolling unit. Ms. D. Smith said that a similar survey was conducted at TI and the building ended up being taken down. Also, radium detected below a certain level can be left in place, and she wondered if the removal has to be done so the material can go into a dumpster. Ms. D. Smith asked if window ledges will be remediated. Mr. Abkemeier said yes. Mr. Robinson added that when the work is complete, radiological contamination will not remain inside the buildings. Mr. Humphreys asked about the piping and Mr. Abkemeier said it will be removed. Mr. Bangert asked when the buildings will be available for reuse. Ms. D. Smith said Building 400 is occupied. Mr. Robinson said that funding for the surveys will be available about September 2013, so some time after that for the work and the reports to be completed.

V. Community and RAB Comment Period

Ms. Galleymore expressed interest in RAB technical assistance and asked if funding is available to have a simple explanation of the contamination, and added that the public needs to know about risk and safety. She recommended that the RAB get technical assistance with the production of an easy-to-read document addressing AP contamination, one that discusses the synergy of contaminants. She has discussed this with some specialists, including an epidemiologist, and there is interest from various people to produce such a guide if the RAB can procure funding. Discussion followed about the availability of remaining Technical Assistance for Public Participation (TAPP) funds and that EPA has Technical Assistance Grant (TAG) funding for such purposes. The AP RAB has used some TAPP funds in the past. Mr. Robinson agreed to check on the status of remaining TAPP funds.

Mr. Robinson asked what the RAB's vision is for such a document. Ms. Galleymore suggested possibly a brochure format (or larger document), not technical, and possibly associated with a Web site. The funds would be used to hire the specialists to write the document. Mr. Bangert noted that the *Alameda Focus* newsletter provides non-technical information and asked when another one will be issued. Tommie Jean Valmassy (Tetra Tech) said that another issue of the *Focus* is in progress and is coming out soon. Mr. Robinson encouraged the RAB members to discuss this among themselves and decide what they want to produce and how it will be used. Mr. B. Smith asked that Ms. Galleymore develop a document scope for the RAB to review.

Ms. D. Smith raised the issue of the RAB meeting format; e.g., whether videoconferencing is viable. Mr. Robinson said he thought this evening's meeting with just him and the Navy's contractors providing presentations worked well. If the RAB does not agree, then the meeting format may need to change.

Mr. Robinson asked for future RAB meeting agenda items. Ms. Galleymore suggested that the City provide someone to present the Draft Environmental Impact Report (EIR) to the RAB. Mr. Robinson said this would be a non-RAB presentation, but he would coordinate with Jennifer Ott of the City about giving such a presentation.

Mr. Bangert asked about the status of work at Site 2. He noted that the work plan is not out yet but he observed mobilization on site and asked what was being done there. Mr. Robinson said the goal is to have the site work completed by November. The Navy and agencies are working to approve the work plan but, prior to work plan approval, site mobilization and set up are underway. Some species monitoring is being conducted and the grasses are being mowed. There may also be moving of soil onto the site where no avian species are located. He said the project is on track. Mr. Robinson asked Xuan-Mai Tran (EPA) about the Site 2 work plan, as the document has been split into soil and groundwater plans. Ms. Tran said that if all comments are resolved, the soil portion may be finalized by late April. Mr. B. Smith expressed concern about mobilizing during the bird nesting season and asked if the Navy is coordinating with the US Fish & Wildlife Service and California Department of Fish and Game. Mr. Robinson said yes, there is agency monitoring and interaction at Site 2. Ms. D. Smith noted that two lupine plants were removed during brush removal at Site 2 and requested that there be better coordination with contractors and agencies. Mr. Bangert noted a third lupine was removed in the tarmac area.

Mr. Robinson noted that the meeting was running over (8:50 PM), and the RAB was asked to vote on extending the meeting. The RAB voted to extend the meeting until 9:15 PM.

Ms. D. Smith said she met with EPA about receiving AP documents, at the suggestion of Arc Ecology. She stated she spent the year 2011 attempting, in emails and phone calls, to get documents that had been released so the RAB could effectively comment on issues of concern. An attempt to resolve the problem was made by EPA through talking to Washington and Ms. Smith spoke with Ms. Laura Duchnak of BRAC PMO. Ms. Smith eventually contacted Arc Ecology because she wanted to see if institutional bodies had the same problem. Arc Ecology offered to set up a meeting with EPA. Ms. Smith, RAB Vice Co-chair George Humphreys, and RAB member Susan Galleymore met with Arc Ecology, EPA, and DTSC. It was determined that the Community Involvement Plan was not being followed by the Navy if primary CERCLA documents were not being provided. EPA agreed to monitor the situation. Ms. Smith said she would like an "upcoming documents" list so she knows what is coming. She had also requested

copies of the Finding of Suitability to Transfer (FOST) and had requested an extension of the comment period until the end of March to provide comments on the FOST.

Mr. Humphreys requested to see the BCT meeting minutes. Mr. Fyfe said he is uploading them to the EnviroStor Web site.

Mr. McIntosh noted that Building 1 is now locked on Fridays thus limiting access to the repository documents to four days a week. Ms. Galley more said more documents should be available and did not feel the repositories are working well. Mr. Robinson said all primary Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) documents are sent to Ms. D. Smith as well as some secondary documents such as technical memoranda. Mr. Robinson and Mr. Bangert both suggested accessing EnviroStor on line for documents.

Ms. Tran suggested that a presentation on the FOST process be given at the next RAB meeting.

VI. Approval of January 10, 2013, RAB Meeting Minutes/Review Action Items

As time was short, the two RAB members with comments (Mr. Torrey and Mr. Humphreys) provided them individually after the meeting to Betty Schmucker (Trevet) for incorporation.

A review of the Action Items was tabled until the May meeting.

The next RAB meeting will be held on May 9, 2013. The meeting was adjourned at 9:25 PM.

Action Items:	Previous Item #/ Action Item Status/ Action Item Due Date:	Initiated by:	Responsible Person:
1. Request for Presentations:			
a. Site 1 Radiological RD/RA work plan	Pending	RAB	Mr. Robinson
b. Basewide Radiological Contamination	Pending	Mr. Humphries	Mr. Robinson
c. IR Site 1 Groundwater Plume			
d. IR Site 1 Radiological			
e. OU-2A Tarry Refinery Waste and Rail Cars			
f. OU-2B Six-Phase Heating			
g. OU-2B University Study			
h. FOST process	New	Ms. Tran	Navy
2. Navy to provide status update for Building 5 in OU-2C where radium paint was spilled.	Pending	Ms. D. Smith	Navy
3. Navy to provide radium-226 screening-level value (in drinking water) to Mr. Torrey.	New	Mr. Torrey	Ms. Sabedra
4. Navy to check into the status of Site 29 (Skeet Range)	New	RAB	Mr. Robinson
5. Navy to provide RAB with e-link to DTSC EnviroStor web site	New	RAB	Mr. Robinson

Action Items:	Previous Item #/ Action Item Status/ Action Item Due Date:	Initiated by:	Responsible Person:
6. Navy to check on availability of remaining TAPP funds	New	Ms. Galley more	Mr. Robinson
7. Navy to look into video-conferencing capabilities at the Alameda Public Library	New	RAB	Mr. Robinson
8. Navy to send request to City (J. Ott) to coordinate with D. Smith about a presentation on the City's Draft EIR	New	Ms. D. Smith	Mr. Robinson

ATTACHMENTS

NAVAL AIR STATION ALAMEDA RESTORATION ADVISORY BOARD MEETING ATTACHMENTS

- A. Naval Air Station Alameda Restoration Advisory Board Meeting Agenda, March 14, 2013 (1 page) and 2013 Calendar (1 page)
- B. OU 5/FISCA IR-02 Groundwater (13 slides)
- C. RAD Remediation in Buildings (9 slides)

RESTORATION ADVISORY BOARD

NAVAL AIR STATION, ALAMEDA

AGENDA

MARCH 14, 2013, 6:30 PM

**ALAMEDA POINT – 950 WEST MALL SQUARE, ALAMEDA CITY HALL WEST
SUITE 140/COMMUNITY CONFERENCE ROOM
(FROM PARKING LOT ON W. MIDWAY AVENUE, ENTER THROUGH MIDDLE WING)**

<u>TIME</u>	<u>SUBJECT</u>	<u>PRESENTER</u>
6:30 – 6:40	Welcome and Introductions	Community and RAB
6:40 – 7:00	Community and RAB Comment Period*	Community and RAB
7:00 – 7:10	Co-Chair Announcements	Co-Chairs
7:10 – 7:35	OU5/IR-02/Site 25 Groundwater	Larry Dudas
7:35 – 8:00	RAD Remediation in Buildings	Shanti Montgomery
8:00 – 8:15	RAB Technical Assistance	RAB
8:15 – 8:30	Future Meeting Agenda Items	RAB
8:30 – 8:45	Approval of Minutes	RAB
8:45	RAB Meeting Adjournment	

* If there is time at the end of the agenda, additional comments will be taken.

January	Feb	Mar
<p>Thursday, January 10 – RAB Meeting, 6:30 – 9 PM, Building 1, Alameda Point</p> <p>RAB Co-Chair Vote</p>		<p>Thursday, March 14 – RAB Meeting: 6:30-9:00 pm, Building 1, Alameda Point</p> <p>*Proposed Plan Meeting for OU-2B (Either March 27 or April 3)</p>
April	May	June
<p>*Proposed Plan Meeting for OU-2B (Date TBD)</p>	<p>Thursday, May 9 – RAB Meeting: 6:30-9:00 pm, Building 1, Alameda Point</p>	
July	August	September
<p>Thursday, July 11 – RAB Meeting: 6:30-9:00 pm, Building 1, Alameda Point</p> <p>RAB Site Tour – date/time TBD</p>		<p>Thursday, September 12 – RAB Meeting: 6:30-9:00 pm, Building 1, Alameda Point</p> <p>Co-chair and Vice Co-chair Nominations</p>
October	November	December
	<p>Thursday, November 14 – RAB Meeting: 6:30-9:00 pm, Building 1, Alameda Point</p> <p>Co-chair and Vice Co-chair Election</p>	



Welcome



Operable Unit 5/FISCA IR-02 Groundwater

Alameda Point and Fleet and Industrial Supply Center
Oakland, Alameda Facility/Alameda Annex (FISCA)

Restoration Advisory Board (RAB) Meeting March 14, 2013

Larry Dudus, PG, Tetra Tech EC, Inc.

Attachment B
(13 pages)



Agenda



- **Background**
- **Plume Boundary and Biosparge Treatment Area Groundwater Results**
- **Summary of Groundwater Concentrations and Risk**
- **Answers to RAB Questions**
- **Next Steps**



Background



Feasibility Study Alternative 4, which includes biosparging, was selected in the ROD as a “risk management decision” for benzene and naphthalene in groundwater.

Treatment systems installed and began operation between October 2008 and October 2009.



Plume Boundary August 2012





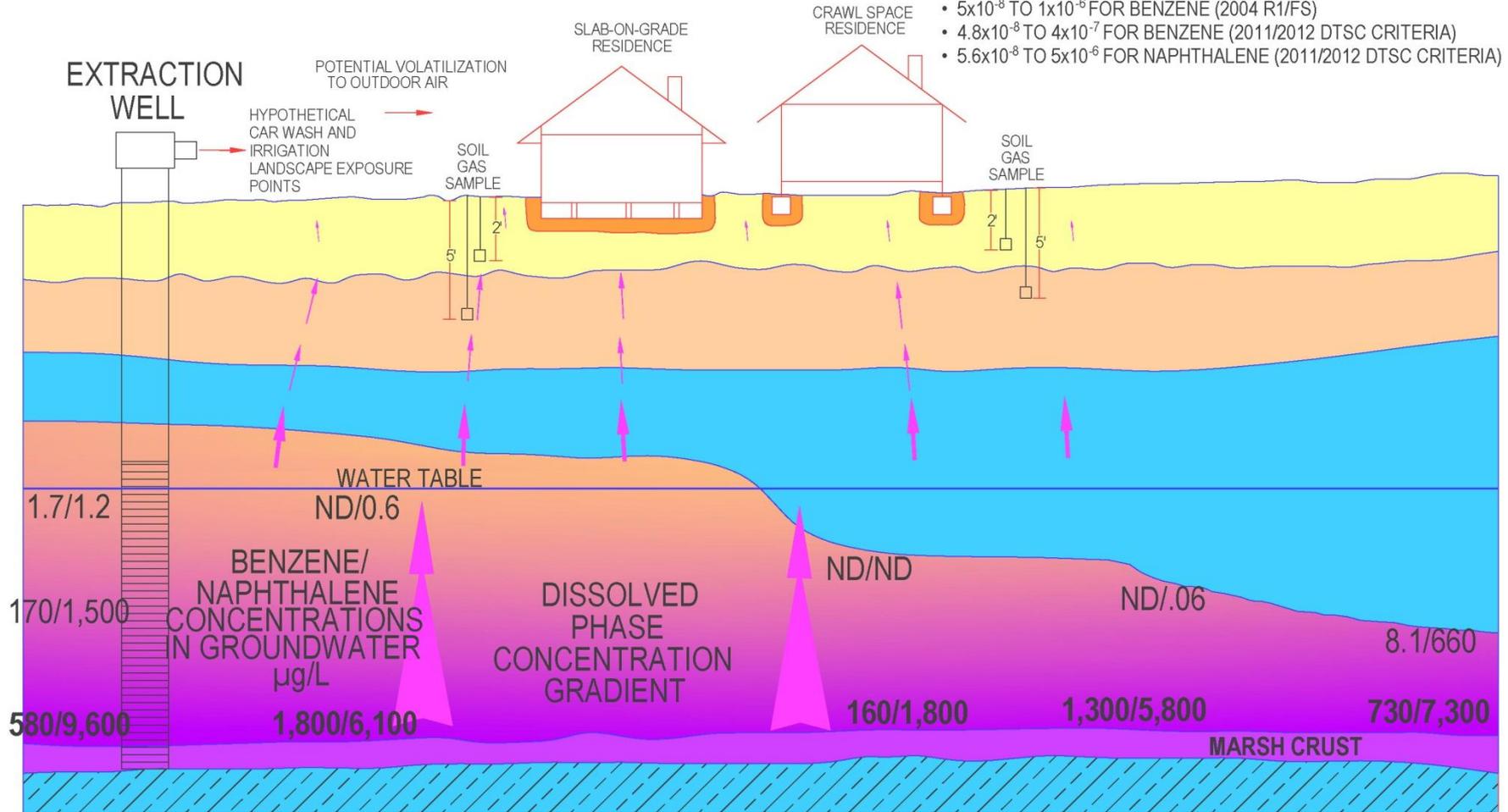
Summary of Groundwater Concentrations and Risk



MAXIMUM EXPOSURE

USING ACTUAL SOIL GAS DATA (NOT MODELED FROM GROUNDWATER)

- 5×10^{-8} TO 1×10^{-6} FOR BENZENE (2004 R1/FS)
- 4.8×10^{-8} TO 4×10^{-7} FOR BENZENE (2011/2012 DTSC CRITERIA)
- 5.6×10^{-8} TO 5×10^{-6} FOR NAPHTHALENE (2011/2012 DTSC CRITERIA)





Summary of Groundwater Concentrations and Risk



- **Groundwater has no beneficial use due to naturally occurring high total dissolved solids. Vapor intrusion from groundwater is the only potential risk.**
- **Low to non detectable benzene and naphthalene at the top of the water table.**
- **“Contaminants at the top of the water table are responsible for causing potential vapor intrusion problems rather than contaminants present at deeper intervals.”**

CA DTSC 2011, VAPOR INTRUSION GUIDANCE, pg. 9



Summary of Vapor Intrusion Risk



- **Maximum Exposure using actual soil gas data, not modeled from groundwater**
 - **5×10^{-8} to 1×10^{-6} (RI/FS for Alameda Point Alameda Annex, 2004)**
 - **4.8×10^{-8} to 4.8×10^{-7} for Benzene using DTSC 2011/2012 criteria**
 - **5.6×10^{-8} to 5×10^{-6} for Naphthalene using DTSC 2011/2012 criteria**



Summary of Risk



- **Vapor intrusion is not currently and not likely to be an indirect exposure pathway that could lead to potential indoor air inhalation risks exceeding 10⁻⁶**
- **Residential and commercial uses are protected without any further action.**



Answers to RAB Questions



- **Question 1- The Navy is remediating two hot spots. What happens to the areas near the College of Alameda and under Woodstock/Island High?**
 - **Groundwater is not suitable for drinking water. USEPA will collect samples to evaluate the current vapor intrusion risk. Assuming vapor samples do not indicate an unacceptable risk, no further treatment is planned.**



Answers to RAB Questions



- **Question 2 – How can natural attenuation finish clean up when it didn't clean up the producer gas residue in 110 years?**
 - Natural attenuation will not clean up the contamination in the near term. However, since there is no beneficial use of site groundwater due to naturally occurring high total dissolved solids, additional groundwater treatment is not needed to be protective of human health.



Next Steps



- **February 12, 2013 - Biosparge systems turned off to do rebound monitoring**
- **Summer 2013 - USEPA will collect indoor air samples to assess current potential risk**
- **Summer 2013 – Assuming that vapor samples do not indicate an unacceptable vapor intrusion risk, the Navy and BCT will proceed with a Proposed Plan and ROD amendment**



Questions



Questions?



RAD Remediation in Buildings

Alameda Point, Alameda
RAB Meeting
March 14, 2013

Attachment C
(9 pages)



Alameda Buildings 5 and 400



Building 5



Building 400



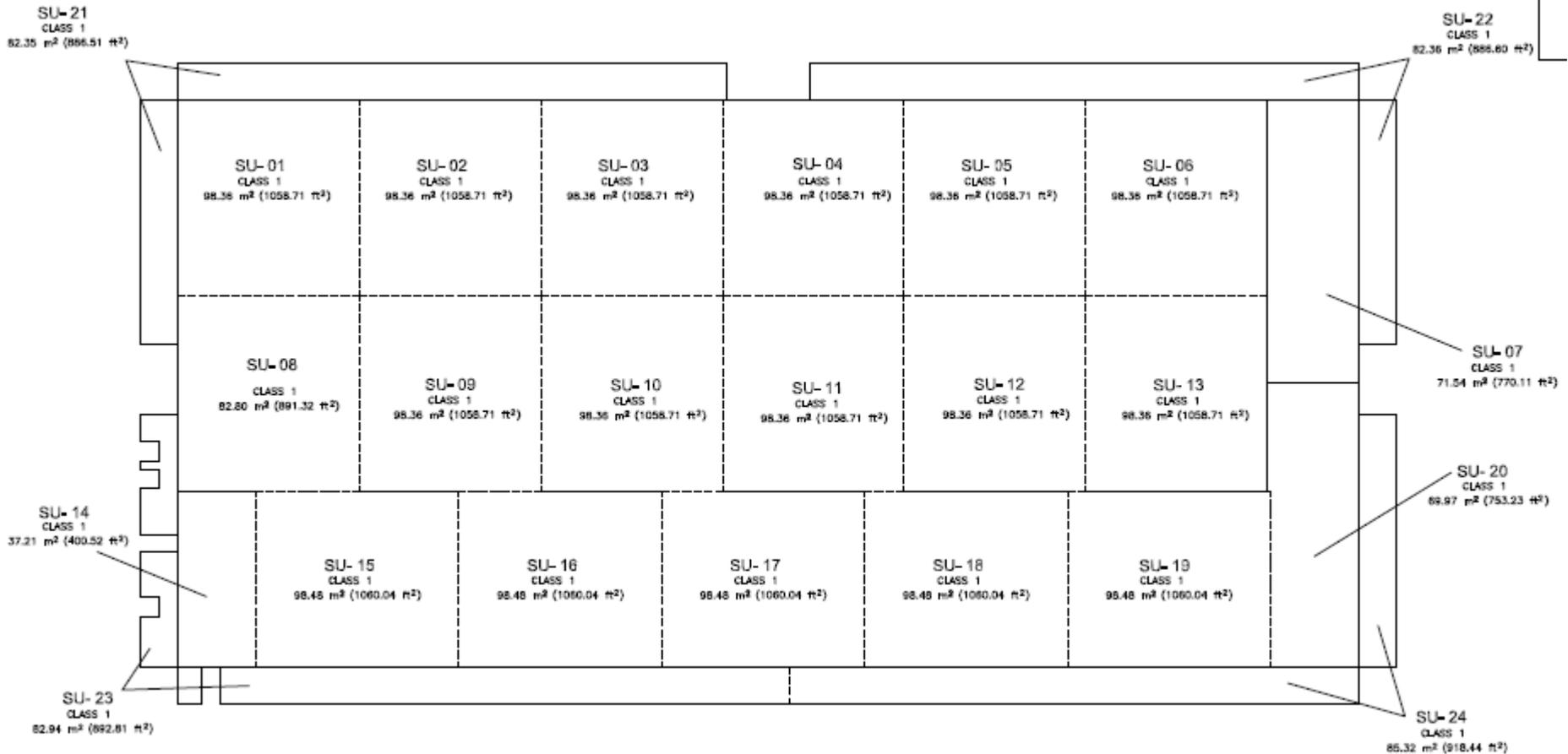
Alameda Buildings 5 and 400 Radiological Surveys



- Radionuclides of Concern (ROC)
 - Primary ROCs:
 - Radium-226 from radioluminescent paint operations
 - Depleted uranium from counterweights used in aircraft
 - Other ROCs for Building 5:
 - Strontium-90 and Cesium-137 from washdown of aircraft participating in nuclear weapons testing
- Survey Unit Classification
 - Class 1 surveys units: Areas assumed to be radiologically impacted
 - Class 2 survey units: Areas assumed not to be radiologically impacted
 - Note: Class 2 survey units previously surveyed and discovered to have radiation contamination exceeding limits are **converted to Class 1 SUs.**



Typical Survey Units





Survey Instrumentation



- Surface areas scanned with gas flow proportional counter to detect alpha/beta surface contamination
- 100% for Class 1 survey units
- 50% for Class 2 survey units



- 17 systematic static sample measurements collected to detect alpha/beta surface contamination
- 100 cm² swipe sample collected at each location to detect loose alpha/beta surface contamination





Building 5 Second Floor Mezzanine



- Former Radium Instrument Shop
- Previous areas of contamination marked with paint and "Caution, Radioactive Material" signs during previous survey





Remediation of Contaminated Areas



- Remove or cut (scabble) surface contamination and dispose of as Low Level Radioactive Waste
- After Remediation:
 - 100% scan survey
 - 17 systematic static readings/swipe surveys
- Determine new Class 2 survey unit(s) to “bound” the newly created Class 1 survey units and survey as above



Project Schedule



- Agencies completing review of the Navy's response to comments on the Draft Radiological Work Plan
- Finalize Radiological Work Plan
- Perform remediation and resurvey of the 5 survey units in Building 400; approximately April 1 – 12
- Resubmit the Draft Task-Specific Plan for Building 5 to include the Class 1 surveys of the 2nd floor mezzanine ceilings and elevator shaft



9888 CARROLL CENTRE ROAD, STE 228
SAN DIEGO, CA 92126
(858) 578-8859

Trevet Project No. 4408-A068
Contract No. N62473-10-C-4408

REF: TRVT-4408-0000-0062

August 5, 2013

Contracting Officer
BRAC Program Management Office
Mr. Don Hatchett
1455 Frazee Road, Suite 900
San Diego, California 92108

Attention: Mr. Don Hatchett

Subject: **Final Naval Air Station Alameda
Restoration Advisory Board Meeting Minutes
March 14, 2013**

Dear Mr. Hatchett:

We are pleased to submit the Final Naval Air Station Alameda, Alameda, California, Restoration Advisory Board (RAB) Meeting Minutes for March 14, 2013. These minutes were approved at the May 2013 RAB meeting and prepared as directed by the Navy BRAC Remedial Project Manager, Derek Robinson. If you have any questions or comments, please contact me at (858) 578-8859, extension 123.

Sincerely,

A handwritten signature in black ink that reads "Betty Schmucker".

Betty Schmucker
Project Manager

Enclosure

