



FINAL ADAK Restoration Advisory Board (RAB) Meeting Minutes

April 11, 2012

1. Meeting Location

The meeting was held via teleconference with participants calling in from the Bob Reeve High School Conference Room on Adak; ADEC in Anchorage; Region 10 EPA in Seattle, Washington; NAVFAC Northwest in Silverdale, WA; and several other locations. The following people attended:

Name	Affiliation	Location
Esther Bennett	RAB member (community co-chair)	Adak, AK
Layton Lockett	RAB member	Adak, AK
Ed McNall	RAB member	Adak, AK
Elaine Smiloff	RAB member	Adak, AK
Tom Spitler	RAB member	Adak, AK
Jack Stewart	RAB member	Adak, AK
Chris Cora	*RAB member (EPA)	Seattle, WA
Guy Warren	*RAB member (ADEC)	Anchorage, AK
Meghan Dooley	ADEC	Anchorage, AK
Grady May	Navy RPM	Silverdale, WA
Cindy O'Hare	Navy Program Manager	Silverdale, WA
Justin Peach	*Navy RAB co-chair	Silverdale, WA
Aaron Vernik	Navy RPM	Silverdale, WA
Annette Franzen	Sealaska	Poulsbo, WA
JoAnn Grady	Grady & Associates	Seattle, WA
Bill Rohrer	URS	Olympia, WA
Tom Abbott	URS	Seattle, WA
Jennifer Allen	URS	Seattle, WA

*non-voting RAB member

2. Welcome and Introductions

Community co-chair Ms. Esther Bennett and Navy co-chair Mr. Justin Peach called the meeting to order at approximately 6:05 p.m. (Adak time), and introductions were made. Six community RAB members attended, which made a quorum.

Mr. Peach introduced himself as the new Navy co-chair on the Adak RAB. He then asked if Ms. Bennett would like to lead the agenda, and she deferred to Mr. Peach. Mr. Peach began by reviewing the agenda and asking for changes or additions. No changes were proposed.

3. Approval of Minutes

The October 20, 2011 minutes were discussed, including a review of all Action Items.

An action item regarding the collection and calculation of composite samples during fish and shellfish monitoring was clarified. All collected samples are included in the average reported concentration, including anomalies (non-typical results) such as high levels of contaminants. No sample results are discarded. The sampling approach and results of the monitoring program were further discussed later in the current meeting.

An action item regarding the damaged sewer line is in process. Mr. Peach is coordinating this action with Mr. Lockett.

Action Item: Mr. Peach will follow up with Mr. Lockett regarding a plan for the sewer line replacement.

Mr. Aaron Vernik reported on an action item regarding the Information Repositories, which resulted in a web-based survey of www.AdakUpdate.com web site subscribers. The survey found that people prefer electronic information over the paper repositories. Downloading large documents from the web site does not work well on Adak; however CDs are an acceptable alternative.

Mr. Vernik requested and Mr. Peach led a discussion of RAB members regarding the continued need for a paper repository at the University of Alaska in Anchorage (UAA). Mr. Lockett stated that downloading information from an electronic repository (web site) is not a problem in Anchorage, but it is on Adak. Mr. Bill Rohrer reported on issues with the UAA repository which create maintenance difficulties. It appears that this repository is rarely (if ever) used.

Mr. Tom Spitler moved to dismantle the UAA repository, catalog its contents, and ship an appropriate selection of the contents to the Adak repository. Mr. Lockett agreed that some of the UAA documents would be a useful addition to the Adak repository (either as duplicates or to replace missing documents), and suggested leaving permanent instructions at the UAA directing interested parties to the web site. Ms. Bennett seconded Mr. Spitler's motion.

Decision: The RAB voted unanimously to remove the paper repository from UAA.

Action Item: Navy will implement this decision, and coordinate with Mr. Layton Lockett.

Remaining action items addressed delivery of the RAB meeting agenda package and posting of RAB minutes. RAB members on Adak received the agenda packages on Tuesday March 27, which was two weeks prior to the meeting. RAB membership indicated this was satisfactory, as well as posting of draft RAB minutes on the web site within one month of the meeting.

Decision: Mr. Ed McNall made a motion to approve the October 2011 minutes, seconded by Mr. Lockett, and the RAB voting membership approved the minutes at 6:25pm.

4. Program Summaries

MUNITIONS UPDATE

1. Operable Unit B-1

Mount Moffett Sites (AOCs MM-10E, MM-10F, MM-10G and MM-10H)

A Draft Closure Report, summarizing three field seasons of work from 2008 through 2010 was submitted to ADEC and EPA in February 2011. An After Action Report is presently being prepared for submission to the Naval Ordnance Safety and Security Activity (NOSSA). Once that is finalized, the Closure Report for the regulators will be completed. This is expected to occur in late summer 2012.

2. Operable Unit B-2

Remedial Investigation\Feasibility Study (various AOCs)

The OU B-2 Feasibility Study was finalized on March 6, 2012 and has been posted on the Adak Update website. A combined Remedial Investigation / Feasibility Study report will be finalized in May 2012.

The next step in the CERCLA process is the preparation of a Proposed Plan. The Proposed Plan will present the selected remedies for the 24 sites in OUB-2. An important milestone, if we make the schedule, is the Public Comment period on the Proposed Plan. That period is currently scheduled for November 27 to December 28, 2012. The comment period will be announced in the Anchorage Daily News, in a Fact Sheet sent to the RAB distribution list, and on the adakupdate.com web site.

Non-Time Critical Removal Action

A site walk was conducted in March with about 30 contractors for a Non-Time Critical Removal Action in three areas of OU B-2. The three areas are in Parcel 4; C1-01/RAA-02 – on the flank of Mt Moffett above the seawall, MI-01,02,03, HG-01 and RR-01/RAA-03 in the Moffett Creek Valley, and SA-93/RAA-04 - east of Andrew Lake going to the Loran Station. That contract will be awarded this fall, and the field work will begin in the summer of 2013.

The Navy contracted wetland delineation; an endangered species and habitat survey, and a historical/cultural survey to support the future remedial actions for OUB-2. The first round of fieldwork was performed in September 2011. A second round of fieldwork related to threatened and endangered species will be performed during June 2012 during the nesting season. The reports will be finalized in the fall of 2012.

The EOD Mobile Unit 11 (Det NW Whidbey Island) will perform their annual Andrew Lake Seawall sweep in August 2012.

PETROLEUM SITES UPDATE

1. Free-Product Recovery

Mr. Aaron Vernik reported on the ongoing free-product removal at the SWMU 62 site. Currently, the free product recovery program is scoped and contracted to continue through September 2012. ADEC approval has been received to stop free product recovery at South of Runway 18-36 area due to very low recovery and the site meeting cleanup goals. That area will still be monitored annually during the LTM work, and free product recovery will otherwise continue at SWMU 62.

Ms. Esther Bennett asked about the schedule for annual monitoring, and Mr. Vernik replied that annual Long Term Monitoring (including the area discontinued for free product recovery) has historically occurred in August or September, and will continue either annually or biennially in the future.

Mr. McNall pointed out that reducing the frequency of free product recovery visits results in significantly more work each visit, e.g. several lengths of boom had to be replaced this spring, and incinerating that amount was also challenging. Ms. Annette Franzen from Sealaska responded that this had been anticipated, and the project was staffed to handle the additional work load.

2. Area 303

Mr. Grady May reported that the Final Decision Document is in its final review stage and it is expected to be in the repositories by the end of April

3. Building T-1451 / East Canal

Mr. May stated that as a result of the EE / CA and other research, it was determined by the project team that more investigation is required at and around Building T – 1451 and the East Canal to determine the full nature and extent of the contamination. Planning for the upcoming field work is in progress, field work for this investigation will occur this summer, and a final remedial action will be scheduled in the out years. This field work is currently scheduled to commence on May 17 and will continue into August, with a focus on investigating sources of contamination.

ANNUAL LONG TERM MONITORING UPDATE

1. Groundwater Monitoring

Mr. Vernik reported the 2011 field season work was completed in August and September 2011. This work included the annual groundwater monitoring performed concurrently with the annual IC monitoring.

The Draft 2011 Groundwater Monitoring Report is expected to be submitted to the Regulators in March 2012. It is anticipated that comments will be received back in April/May 2012, then a response to comment document will be generated, and when all comments are addressed to the agreement of the EPA and ADEC, the report will be finalized (tentatively scheduled for late May 2012).

This is an on-going, annual project.

2. Marine Monitoring

Mr. Vernik reported that this program is on an every other (odd) year schedule. In June, 2011 field work associated with this program occurred. Rock sole and blue mussels were collected from Kuluk Bay and Sweeper Cove and analyzed for polychlorinated biphenyl (PCB) concentrations. A technical memorandum has been generated to summarize the data collected. A Health Advisory Fact Sheet has been included with this RAB package and sent to stakeholders as well as posted on the www.Adakupdate.com website.

Mr. Tom Abbott described the marine monitoring program and results. The health advisory is still in effect because PCB concentrations in the fish exceed the "action level" allowed for unlimited consumption. The Health Advisory has a table that describes the amount of fish or shellfish which is safe to consume on a weekly basis.

Ms. Elaine Smiloff asked about the different action levels identified for mussels versus rock sole. Rock sole has an action level of 6.5 parts per billion (ppb), and mussels have an action level of 31 ppb. Mr. Abbott responded that the Human Health Risk Assessment calculated a safe concentration of PCBs in the different types of fish based on differences in harvesting, preparation, meal sizes etc. Action levels for both fish and mussels are calculated so the cancer risk is less than one case per 100,000 people. The action levels are for people who might eat a lot of fish from these areas as a mainstay of their diet (subsistence fishing). When action levels are exceeded during the monitoring program (as they have been), placing limits on the amount of fish eaten will provide the same level of protection from cancer. This is the purpose of the fish consumption limits in the Health Advisory. People should not live exclusively on fish from these areas, but may eat a limited amount.

The RAB membership discussed how to ensure island residents are aware of the Health Advisory. Ms. Bennett proposed that she would conduct some outreach efforts involving direct interaction with residents to explain the information.

Action Item: Navy will send 100 copies of the Health Advisory to Ms. Bennett, to be distributed to residents, the health clinic, the fish plant etc.

Action Item: Navy will prepare a poster which summarizes fish and shellfish consumption limits (Table 1 of the Health Advisory), for posting on-island and send copies to Ms. Bennett.

The RAB membership discussed future dredging and its impact on the marine environment, next scheduled for 2013. Mr. Guy Warren and Mr. Chris Cora described some of the history of the marine monitoring program, including the issue of more recent intrusive work such as dredging or pile removal, which disturbs sediment and thereby increases the concentration of PCBs in surface sediment, leading to increased accumulation of PCBs in fish tissue. Mr. Warren asked whether the major dredging is complete, and Mr. Lockett responded that one large area remains to be excavated, and the timing is dependent on funding. After that, less invasive periodic dredging will be performed to maintain the small boat harbor. Mr. Warren responded that it is important to implement controls to minimize disturbance during these projects. Over time it is anticipated that PCB levels in fish and shellfish will gradually decrease if sediments are not disturbed.

INSTITUTIONAL CONTROLS UPDATE

1. Institutional Controls / Landfill Repairs

Mr. Vernik reported that there were no Institutional Controls / Landfill Repairs performed in 2011. An institutional control inspection was completed as part of the annual monitoring program in September 2011. A report documenting the findings is currently being finalized. Some minor repairs have been identified for a future field event.

2. Comprehensive Monitoring Plan

The Navy is currently updating the CMP. This update is a complete restructuring in conjunction with the 5 year review update. After 2012, the CMP updates will likely be minor and mainly focus on monitoring changes only. The draft CMP is currently under review by EPA and ADEC.

3. Excavation Permits

No new excavation notifications were received since the last RAB meeting. Mr. Vernik stated that a non-permitted excavation had occurred with hand digging. He was concerned that there may be a perception that excavation permits don't apply to hand digging, when actually the requirement applies to any soil disturbance for safety reasons.

Action Item: Navy will prepare a summary of dig restrictions and permit requirements to be attached to the Health Advisory and/or poster.

4. Munitions Recoveries

Mr. Peach went on to discuss recent munitions recovery. During their seawall sweep work in August/September 2011, EOD Det NW found 140 ordnance items including 9 mortars, 36 casings/cartridges (with primers), 86 small arms ammunition and 9 fuses within Parcel 4. EOD Det NW recovered these items and destroyed them in the OB/OD area.

Approximately 2,030 cartridge actuated devices (CAD - JAU-IIB) found by EOD Det NW while they were performing detonation work in the OB/OD in September 2010 were also destroyed during this annual visit.

Three 250 lb. bombs were found by the City in the road to the water plant in January 2012. One was destroyed by Joint Base Elmendorf Richardson (JBER) in February 2012. Currently, JBER is working on scheduling a follow-on site visit to destroy the remaining two. At that time, and again in the fall, a scan of the area for strong metallic signatures (possibly indicating additional bombs) will be conducted using handheld magnetometers. The preliminary visit is currently scheduled for May 23, 2012.

5. IC Education / Awareness Activities

The Navy continues to solicit feedback quarterly from approximately 10 on-island businesses (including the new fish plant), representatives, and local government representatives on IC needs. IC materials are mailed up as requested. Mr. Vernik asked if anyone who requested materials did not receive them. No replies were given – materials received.

6. Munitions Response Desk Guide

The Navy is preparing a Munitions Response Desk Guide which presents the munitions discovery and reporting procedures from the CMP in a stand-alone format. The guide is being developed at the request of the Fort Richardson EOD group and includes a graphic-, table-, and GIS-based database summarizing locations of all known munitions finds on Adak Island. The desk guide will be an emergency response resource for new finds. JBER responds to emergencies on non-Navy owned property, and the Whidbey Island unit conducts planned responses and responds to finds on Navy owned property (Parcel 4).

The database is complete, and the plan is under review by regulators, local emergency personnel and EOD staff.

7. Five Year Review

The Five Year Review was signed by the Navy on December 13, 2011. EPA submitted their concurrence letter on March 5, 2012.

5. Community Report and Comments

Mr. Peach requested an open discussion to cover any other community questions, comments or concerns on issues not already covered.

The asbestos warning signs around Roberts Landfill are faded and need to be replaced. Navy noted this was identified in the 2011 inspection as a repair for a future field event.

Ms. Smiloff reported that Pier 5 in the harbor is currently under repair.

6. Review New Action Items

1. URS will update the RAB member lists.
2. Navy will close out the paper repository at the University of Anchorage, Alaska, and send appropriate copies of documents from Anchorage to the Adak repository. The repository will be electronic in future, and will be provided on the www.adakupdate.com web site, as well as on CDs for Adak residents.
3. Mr. Justin Peach will follow up with Mr. Layton Lockett regarding the sewer line replacement.
4. Mr. Aaron Vernik will send 100 copies of the Health Advisory to Ms. Esther Bennett.
5. Mr. Vernik will prepare and send multiple copies of a poster summarizing fish consumption limits to Ms. Bennett.
6. Mr. Vernik will develop and send a clarification regarding the requirement for dig permits, to be appended to the Health Advisory copies.
7. To ensure delivery before the next RAB meeting, the Navy will mail the meeting package three weeks in advance.
8. URS will post the draft meeting minutes on the Adak update web site, www.Adakupdate.com, as well as the entire RAB meeting package for the next meeting.

7. Preliminary Agenda for Next Meeting

Justin Peach suggested following the existing process by e-mailing the proposed agenda to the RAB a month before the next RAB meeting. The proposed agenda would be jointly developed by the RAB community and Navy co-chairs. Interested RAB members could then e-mail or call their comments in to Mr. Justin Peach and/or Ms. Esther Bennett, and refinements to the agenda could be made accordingly. A RAB agenda package will be sent out about three weeks prior to the next RAB meeting, and will be posted on the web site.

8. Set Date for Next RAB and Adjourn

Ms. Bennett and others agreed that the best date for the next scheduled RAB meeting on Adak will be Wednesday, October 10, 2012. The meeting was adjourned at 7:50PM, Adak time.

Attachment A

Current RAB Membership – as of October 2011

Name	Affiliation	Location	Voting Member
Esther Bennett	RAB member (community co-chair)	Adak, AK	1
Cynthia Galaktionoff	RAB member	Adak, AK	2
Agafon Krukoff	RAB member	Anchorage, AK	3
Layton Lockett	RAB member	Adak, AK	4
Ed McNall	RAB member	Adak, AK	5
Chuck Mohn	RAB member	Adak, AK	6
Elaine Smiloff	RAB member	Adak, AK	7
Melvin Smith	RAB member	Anchorage, AK	8
Tom Spitler	RAB member	Adak, AK	9
Jack Stewart	RAB member	Adak, AK	10
Will Tillion	RAB member	Adak, AK	11
Cathy Villa	RAB member	Anchorage, AK	12
Guy Warren	*RAB member (ADEC)	Anchorage, AK	
Chris Cora	*RAB member (EPA)	Seattle, WA	
Justin Peach	*RAB member (Navy Co-Chair)	Silverdale, WA	

* Non-voting member

A quorum to take action will consist of 1/3 of the community RAB members.

Action items will be reviewed and approved by a 2/3 vote of RAB community members participating in the meeting.

Additional members may be added to the RAB by a quorum present and a 2/3-majority vote of present RAB community members.