



FINAL ADAK Restoration Advisory Board (RAB) Meeting Minutes

October 14, 2009

1. Meeting Location

The meeting was held via teleconference with participants calling in from the Reeve's High School Conference Room on Adak, the Alaska Department of Environmental Conservation (ADEC) office in Anchorage, Region 10 EPA in Seattle, Washington, NAVFAC Northwest in Silverdale, WA, as well as Bainbridge Island WA, and Olympia WA. The following people attended:

| Name | Affiliation | Location |
|----------------|---------------------------------|-----------------------|
| Esther Bennett | RAB member (community co-chair) | Adak, AK |
| Mary Grisco | RAB member | Anchorage, AK |
| Ed McNall | RAB member | Adak, AK |
| Chuck Mohn | RAB member | Adak, AK |
| Tom Spitler | RAB member | Adak, AK |
| Jack Stewart | RAB member | Adak, AK |
| Mike Mitchell | RAB member | Anchorage, AK |
| Guy Warren | *RAB member (ADEC) | Anchorage, AK |
| Chris Cora | *RAB member (EPA) | Seattle, WA |
| Mark Wicklein | *RAB member (Navy Co-Chair) | Silverdale, WA |
| Kim Ostrowski | Navy BRAC Manager | Silverdale, WA |
| Dina Ginn | Navy Program Manager | Silverdale, WA |
| Rod Gross | Navy COTR | Silverdale, WA |
| Aaron Vernik | Navy RPM | Silverdale, WA |
| Grady May | Navy RPM | Silverdale, WA |
| Justin Peach | Navy RPM | Silverdale, WA |
| JoAnn Grady | Grady & Associates | Anchorage, AK |
| Bill Rohrer | URS | Olympia, WA |
| Jennifer Allen | URS | Bainbridge Island, WA |

*non-voting RAB member

2. Welcome and Opening Remarks

Community co-chair Ms. Esther Bennett and Navy co-chair Mark Wicklein called the meeting to order at approximately 6:05 p.m. (Adak time). Introductions were made, and discussion included several changes of Navy personnel and their roles. Aaron Vernik is new to the group and will work on long-term monitoring projects and free-product recovery (previously by Layna Goodman who left the group), Justin Peach is new to the

group and will work on institutional controls, land use controls and landfill repairs (previously by Layna Goodman), and Grady May is not new to the group but his duties have been expanded to include all other petroleum work (some previously performed by Grady May).

Ms. Bennett also announced that Mr. Mike Durfee and Ms. Rachel Kratz-Hines would no longer be participating as RAB members. Mr. Wicklein asked if Ms. Bennett would like to lead the agenda but she deferred. Mr. Wicklein began by reviewing the agenda and asking for changes or additions. Ms. Bennett requested that since a quorum was present, the November 2008 RAB minutes could be approved along with the April 2009 minutes. There were no objections.

3. Approval of Minutes

Mr. Wicklein called for an approval of the November 8, 2008 minutes and the April 8, 2009 minutes. A motion was made by Tom Spitler, seconded by Chuck Mohn and the voting RAB membership approved both sets of minutes. There were no comments to the minutes from the participants that attended.

4. Munitions Update

Mr. Wicklein proceeded to the next item on the agenda, the Munitions Program Update, and presented a summary of the information. The presentation generally followed the material in the RAB information packets mailed before the meeting.

OUB-1

Lake Jean

Remedial action at Lake Jean last occurred in 2008. A draft report of this work is currently being reviewed by ADEC and EPA. A final report should be complete by the next RAB.

Mount Moffett

EODT was on-island from mid-June through mid-October 2009 continuing to clear munitions from the Mount Moffett Sites MM-10F, MM-10G and MM-10H (366 acres). There are a few tasks to complete in 2010, requiring a much smaller crew on site.

CDM, the Navy independent quality assurance contractor, was on-island performing munitions quality assurance for the Mount Moffett project during the same time period.

A report will be prepared for the entire project, but it is not known at this time whether this will be an interim or final report. This determination will be made in the off-season. Hopefully some information will be available before the next RAB meeting.

MM-23

An investigation of MM-23 occurred in 2008. A report of this activity was completed recently. No evidence of munitions was found.

MM-10E Work

During installation of the OUB-1 GPO in 2008, some recognizable munitions components were found. The last work on this site occurred in 2004. Subsequent investigation in 2009 found additional munitions items, including one fuse and one Japanese mortar. After two additional step-outs, no more munitions items of interest were found. The report on this investigation will be included with the Mount Moffett (EODT) report.

OUB-2

Rifle Grenade Range

Removal action at Rifle Grenade Range last occurred in 2008. A draft report of this work is currently being reviewed by ADEC and EPA. A final report should be complete by the next RAB. A member of the RAB requested information regarding the removal action, and Mr. Guy Warren noted that in 2007 over 100 UXO items were removed from the site including areas encompassing steep slopes. In 2008, another 70 UXO items were removed, although steep slopes were not investigated during that year due to safety concerns. Mr. Chris Cora noted that the contractor, USAE, had done a good job.

Remedial Investigation\Feasibility Study

A supplemental remedial investigation was completed for OUB-2 sites in 2008. A draft of this report is going through comment resolution now, and a final RI\FS report should be completed in 2010. There are currently no significant issues that would preclude the completion of this report. The Proposed Plan and Record of Decision (ROD) should be completed by 2012. Field work would start in 2013. There are six broad areas needing remediation in OU B-2.

Andrew Lake Seawall

EOD Detachment Northwest was on-island for two weeks in September clearing the Andrew Lake Seawall of munitions-related items. Mr. Wicklein will distribute a report on what was found when it is available. The Andrew Lake spillway was also blown in an effort to help lower the lake water and expedite flow of lake water to the ocean. A RAB member noted that the lake level has since dropped.

5. Petroleum Sites Update

Mr. Grady May presented the information for the Petroleum Sites update, and noted that Aaron Vernik will be managing most of the ongoing petroleum site work in the future.

Free-Product Recovery

During 2009, this project involved removing free-product at the South of Runway 18-36 and SWMU 62 sites. This project will continue in 2010.

Pipeline Decommissioning and Excavation

Fieldwork was completed on September 20, 2009. Approximately 9 miles of pipeline were decommissioned through cleaning and grouting. A draft report documenting decommissioning activities is due in December.

Area 303

The Navy is in the process of amending the focused feasibility study report for this site. Discussions are on-going between ADEC and the Navy concerning the preferred remedy for this site. A human health risk assessment will be conducted.

A proposed plan will be developed upon agreement between the Navy and ADEC on the site approach.

Sites T-1451 and SWMU 61

During the 2009 field season, additional data associated with T-1451 and SWMU 61 was collected to further define conditions at these sites.

The Navy extended alternative analysis for these two sites. The Navy initiated a contract to conduct remedial designs, once alternatives have been evaluated and a remedy selected.

Antenna Field Site

A contract task order was awarded to perform additional site characterization based on results of the 2006 Petroleum Summary Report.

RAB member Mr. Ed McNall asked about a monitoring well located in the Kuluk housing area and whether it could be removed or leveled, as it is a nuisance. It does not appear to be a current sampling location. Ms. Dina Ginn responded that the Navy does have resources to abandon selected wells, and this well can be considered for that. Mr. McNall provided his contact telephone numbers and the Navy will follow-up to determine what can be done with this well.

6. Long Term Monitoring Update

Mr. Aaron Vernik presented the following information.

Annual Groundwater Monitoring

The 2009 field season work was completed September 20, 2009. The Navy is awaiting the data and a draft report for review. This work included the annual groundwater monitoring (performed concurrently with the annual IC monitoring). Additional data was collected adjacent to East canal to further define conditions at this site, in particular, to characterize identified seeps.

The 2008 Groundwater Monitoring Report was finalized since the last RAB meeting, and the 2009 Groundwater Monitoring Report will be developed over the coming winter. This project will continue in 2010.

Marine Monitoring

The 2009 field season work was completed in June 2009.

This project sampled rock sole and blue mussels in Kuluk Bay and Sweeper Cove for polychlorinated biphenyl (PCB) concentrations. This work was done to provide long term trend data and to evaluate if updates are necessary for consumption restrictions. The Navy recently received a draft report which will be available within a few weeks. Preliminary data indicates it is unlikely there will be any changes in the consumption advisory.

7. Institutional Controls Update

Mr. Justin Peach presented the information for the Institutional Controls and Landfill Monitoring.

Institutional Controls Inspections / Landfill Monitoring

The 2009 Field Season work was completed on September 20, 2009. Work included institutional controls inspections and landfill monitoring, and was performed concurrently with the annual groundwater monitoring tasks.

The 2008 Institutional Control Inspection Report and the 2008 Landfill Monitoring Report were finalized since the last RAB Meeting.

The Navy completed a contract action for a design-build contract to complete repairs to landfills and upgrades to institutional control features identified in the 2008 reports. The design is anticipated to be completed over the winter with field work planned to initiate in May 2010.

The contract actions will address restoration and repair on the metals landfill, based on the June 2008 inspection results. These actions may be adjusted after the 2009 inspection results are considered; for example, if there are significant changes compared to the erosion observed in 2008.

The Navy completed a contract action to update the Comprehensive Monitoring Plan. This may include an evaluation of old wells which are no longer being monitored.

RAB Discussion on Landfill Monitoring and Repair

Mr. Chris Cora commented that ADEC and EPA have not been involved in the scope of work for these repairs, and that it appears contracting has jumped ahead of agency involvement. He expressed concern that a discussion is needed before the work is

undertaken, as the agencies don't know what is planned. In particular, if there are any munitions released from the metals landfill, the regulatory scheme for the landfill will change and the agencies may not agree with the repair plan. Mr. Guy Warren commented that receiving a draft work plan shortly before field work commences is too late for agency involvement in the design of the remedial action. Mr. Warren emphasized there is no need to slow down the action, but that the agencies should be involved earlier. He pointed out that ADEC and EPA have been highly responsive to time critical actions.

Mr. Peach responded that the upcoming design/build consultation with the selected contractor will discuss the work window and general needs for mobilization, and that the repair methods are still in development.

Ms. Ginn acknowledged the agencies' concerns and responded that the Navy is taking immediate action to repair the landfill because of releases that were observed in 2008. In order to accomplish the repairs in 2010, funding was requested at the end of 2008, and contracting has been set. This is an emergency repair being performed in the short-term. The upcoming five-year review will evaluate the effectiveness of the current remedy and what needs to happen in the long term to prevent this type of damage. Ms. Ginn proposed including the issue of agency involvement on emergency action to the agenda for future Adak OUB Partnering meetings. In addition, agencies will have the opportunity to review the short term repair design and will have ample opportunity to review Navy findings from any remedy evaluation. The Navy does not plan to move forward with any landfill repair without concurrence from the regulators through the FFA process.

RAB Discussion on Institutional Controls

Ms. Esther Bennett expressed a concern regarding the effectiveness of the community education program. There are new people on the island, there are no more flyers, and people may or may not be watching the video at the airport.

Mr. Wicklein asked the RAB what kind of education is most needed. A discussion followed regarding UXO dangers and awareness, digging prohibitions, construction impacts, the seafood advisory, and appropriate distribution of flyers.

Mr. Tom Spitler offered to help with educational awareness activities before he leaves the island this season.

Mr. Guy Warren commented that Educational Awareness is an ongoing issue. There does not appear to be confirmation in the Institutional Controls report that education is happening. Mr. Wicklein responded that the Navy has committed to an evaluation of the educational component of Institutional Controls during the OUB-2 RIFFS process. In addition Mr. Wicklein committed to sending any flyers remaining to Adak for distribution and explained the Navy intends to modify the free-product recovery contract to include more frequent evaluation and repair of the airport DVD players, which present a UXO and IC awareness video.

8. Questions, Comments and Concerns

Mr. Wicklein reviewed the action items, and requested an open discussion to cover any other questions, comments or concerns on issues not already covered. He asked whether the current process of emailing the agenda one month before the meeting with a request for input, then mailing the agenda package to all stakeholders (two weeks before the meeting) was working for everyone. The RAB confirmed the effectiveness of this approach and recommended the continuation of this practice.

Mr. Wicklein asked the RAB if the standard agenda was satisfactory for everyone. Mr. Chris Cora suggested a report from the community regarding whether these meetings address all of the community's concerns, and how life on Adak is affected by the work that is being done.

Ms. Esther Bennett proposed a standing agenda item for community comments after the program summary reports.

Mr. Mike Mitchell proposed a standing agenda item for reviewing progress on previous action items, to appear on the agenda after approving the previous meeting minutes.

11. Review New Action Items

1. The well behind Mr. Ed McNall's house will be identified by the Navy and a determination will be made on what to do with the well.
2. The Navy committed to talk with the agencies regarding involvement with the landfill remedy protectiveness.
3. A new supply of flyers will be sent by the Navy, if they are available. Mr. Wicklein will discuss distribution with Ms. Bennett (potential locations include the Police Department, FWS office in season, and the housing office).
4. Mr. Wicklein will discuss with Mr. Tom Spittler his potential involvement with educational activities before he leaves the island.
5. Future agendas will be revised to include Action Item Review and Community Comments sections.
6. URS will post the meeting minutes on the Adak update web site (www.adakupdate.com).

12. Preliminary Agenda for Next Meeting

Mark Wicklein 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 Esther Bennett and Mark Wicklein. Interested RAB members could then e-mail or call their comments in to Mark Wicklein and/or Esther Bennett, and refinements to the agenda could be made accordingly. A RAB agenda package will be sent out about two weeks prior to the next RAB meeting.

13. Set Date for Next RAB and Adjourn

Mark Wicklein and others discussed that the next scheduled RAB meeting will convene on Adak on Wednesday, April 7, 2010. The meeting was adjourned at 7:10PM, Adak time.