

# DRAFT AGENDA

## ADAK RESTORATION ADVISORY BOARD

**Wednesday, 14 October 2015**  
**12:00 pm Adak: Reeve's High School Conference Room**  
**1:00 pm Anchorage: ADEC Office and via Teleconference**

**Toll free dial-in number (U.S. and Canada): 1-877-336-1839**  
**Conference code: 4302628**

<u><b>Adak Time</b></u>	<u><b>Agenda Topic</b></u>	<u><b>Speaker\Lead</b></u>
12:00 pm	Welcome and Introductions	Esther Bennett, Community Co-Chair Mark Murphy, Navy Co-Chair
	Approve Minutes From 8 April 2015 RAB Meeting, including a review of action items	RAB Members
	Munitions Program Update	Mark Murphy, Navy
	Petroleum Update / Long Term Monitoring / Institutional Controls/Five Year Review	Mike Corry and Mark Murphy, Navy
	Community Report/New RAB Member Discussion/Comments	Esther Bennett, Community Co-Chair
	New Website	Mark Murphy, Navy
	Review New Action Items	Navy Co-Chair, All
	Preliminary Agenda for Next Meeting Distribution Sequence and Materials Prior to RAB Set Date for Next RAB	Navy Co-Chair, All



TETRA TECH EC, INC.

# Adak Non Time-Critical Removal Action

October 14, 2015 RAB Meeting

Report Period: April 2, 2015  
through October 14, 2015

## 2015 Field Summary





# 2015 Field Season Summary



*Site set up in April*



*Metal debris in OB/OD Area*



*Tug and barge arrival in Sweeper Cove*



*Intrusive Removal Operations in Moffett Valley*



# Adak Land Use Control Repairs

- **Repairs/improvements to the LUCs and ICs were conducted at 11 sites, including landfills, disposal areas, downtown area locations, ordnance areas, and one shoreline section on Adak Island.**

The repairs/improvements to the sites include:

- One gate replacement
- 3,429 linear feet of barb wire fence repair
- 30 sign repairs/replacements
- Landfill cap repairs
- Swale repairs
- Armor wall (Shoreline) repairs
- Erosion control and fill of sinkholes
- Site restoration



# SWMU 11, Palisades Landfill Sinkhole Location Before/After Repairs





# SWMU 11, Palisades Landfill Metal Debris Before/After Removal





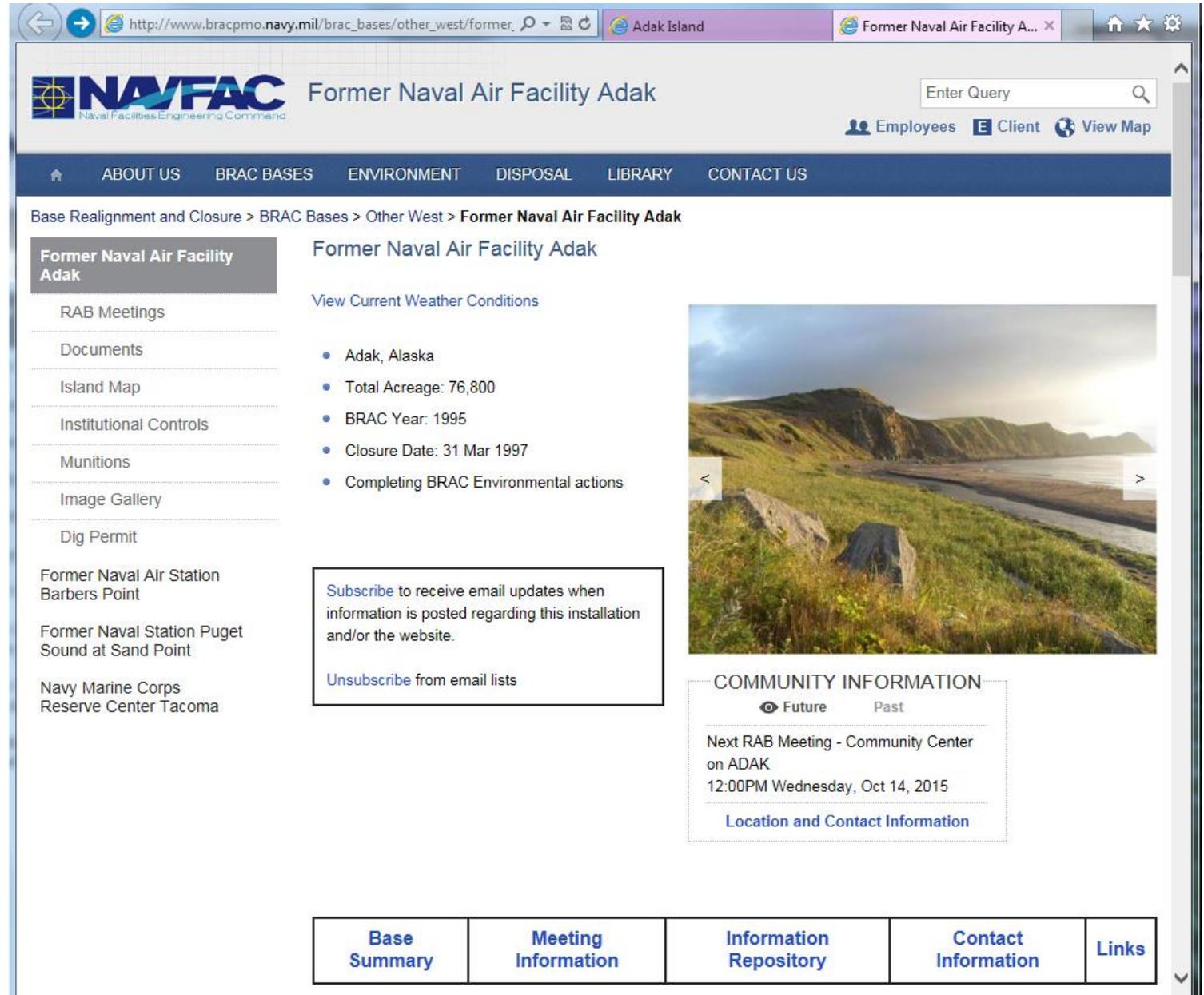
# SWMU 13, Metals Landfill

## Armor Rock Sections Before and After Repairs



# Adak Website

- BRAC hosting is up and running.
- Use: [www.adakstatus.com](http://www.adakstatus.com)
- [www.adakupdate.com](http://www.adakupdate.com) is not being maintained
  - Information is not being updated
  - It has a hot link to the new website



# CERCLA 5-Year Review

- Conducted under CERCLA to ensure:
  - That the selected cleanup remedies are functioning properly
  - That the selected remedies continue to protect human health and the environment
- Fact sheet notifying the public was distributed in July
  - Notifications sent by mail and email
  - Copies are available at the Adak website
- Review includes questionnaires and interviews
  - Questionnaires mailed out on Sep 23
  - Please complete and submit if not already done – *your input is valuable*

## Adak Island UPDATE

### Fourth Five-Year Review to Begin

#### Naval Facilities Engineering Command Northwest

#### Introduction July 2015

The Navy has started the process of gathering the information necessary for a fourth five-year review at the former Naval Complex on Adak Island. The former Complex is divided into three "Operable Units" (OUs): A, B-1, and B-2. OU A addresses hazardous substance and petroleum releases to the environment, while OU B-1 and OU B-2 address unexploded ordnance hazards. OU B-2 addresses explosive hazards for sites within Parcel 4, which is not included in this five-year review, and is the only portion of the former Naval Complex where the Navy has retained ownership of the land. The sites that comprise OU A and OU B-1 (with the exception of portions of the Mt. Moffett area) are located on land where ownership has been transferred to various federal, state and local entities. An interim action Record of Decision (ROD) was signed in 1995 to address the Metals and Palisades landfills. The RODs for OU A and OU B-1 were prepared and signed by the Navy, the U.S. Environmental Protection Agency (EPA), and the State of Alaska Department of Environmental Conservation (ADEC) in 2000 and 2001, respectively. The OU A ROD was amended in 2003 to remove 62 petroleum sites from Comprehensive Environmental Responsive and Liability Act (CERCLA) authority. Fourteen of these sites had only interim remedies selected in the OU A ROD. Because these sites were removed from CERCLA authority, final remedies were selected in accordance with Alaska regulations. The five Decision Documents for these 14 sites were signed by the Navy and ADEC in 2005, 2006, and 2007. The Navy's third five-year review was completed in December of 2011 and focused on an assessment of remedies at OU A and OU B-1. The ROD for OU B-2 has not yet been finalized. Therefore, while the five-year review will include some information on all three OUs, the focus of the fourth five-year review will again be OU A and OU B-1.

#### What is the purpose of the Five-Year Review process?

CERCLA, also known as the "Superfund law," requires that reviews of cleanup actions at Superfund sites be conducted at least once every five years. The purpose of these five-year reviews is to ensure that the cleanup solutions (remedies) chosen for a site are functioning properly and continue to protect human health and the environment. CERCLA Section 121 states that remedial actions which result in any hazardous substances, pollutants, or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure be reviewed every five years to ensure protection of human health and the environment. The five-year review process evaluates how well the remedies selected in the RODs and Decision Documents have performed over the past five years. The RODs and Decision Documents are the legal documents describing the selected cleanup actions, and they provide a road map for petroleum, chemical, and ordnance cleanup in specific areas on the former military base. If the five-year review process identifies any problems related to these cleanup actions, recommendations for corrective measures are developed.

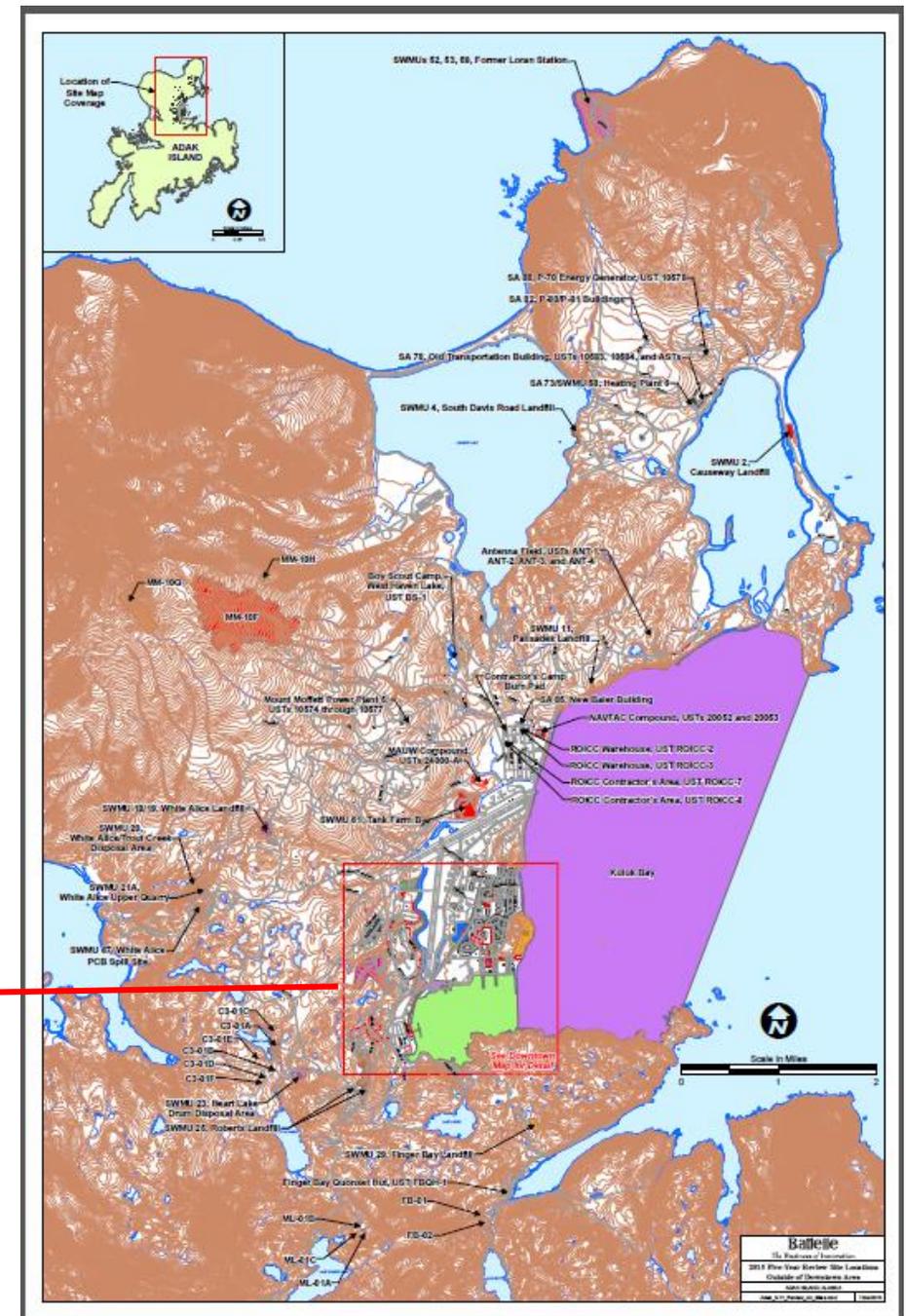
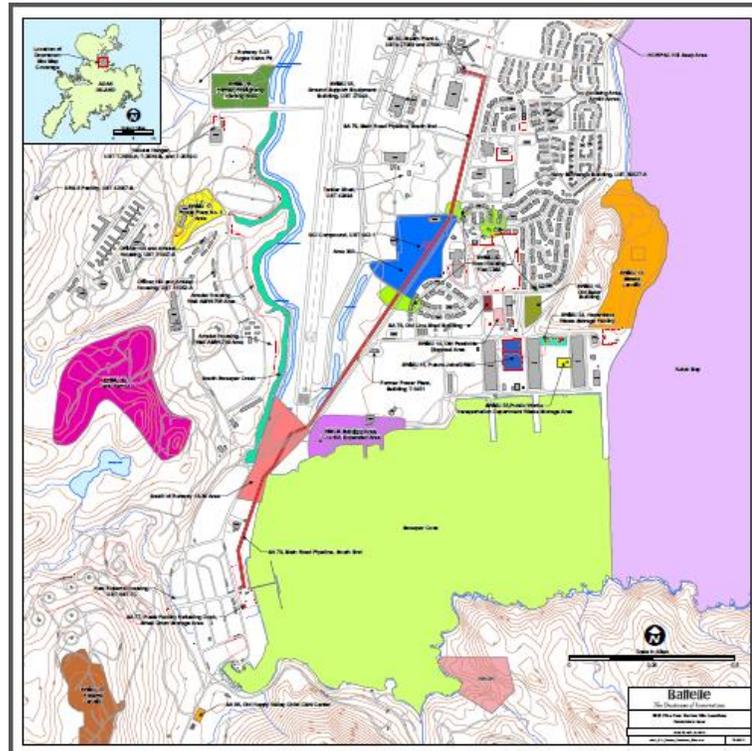
#### Who will participate in this Five-Year Review?

The Navy will perform the five-year review in partnership with the EPA and ADEC. The City of Adak, The Aleut Corporation (TAC), the Alaska Department of Transportation and Public Facilities (ADOT), the U.S. Fish and Wildlife Service (USFWS), and the Aleutian/Pribilof Island Association (APIA) are invited to participate. Each of these entities either owns part of the former Adak Naval Complex, owns land adjacent to the former Adak Naval Complex, or represents tribal interest on Adak Island. By including this diverse range of interests as part of the review team, the Navy expects to identify potential concerns regarding the protectiveness of the remedies at the former Naval Complex. The Navy also encourages members of the community to tell them about site conditions or any concerns they may have.

# CERCLA 5-Year Review

- Review includes a comprehensive data review and a site visit
  - Site visit was conducted Aug 27 – Sep 3
  - Included sites from OU A, OU B1 and petroleum sites

Downtown Sites



Adak RAB – 14 October 2015

2015 Field Summary – SEALASKA

- Long Term Monitoring
- Free Product Recovery
- Marine Monitoring

## Task Order 16: Long-Term Monitoring- Adak Former Naval Complex, SEALASKA

Annual Monitoring: August 24 – September 3, 2015

- Area 303/GCI Compound
- Former Power Plant 1451
- Solid Waste Management Unit 60- Tank Farm A
  - Groundwater
  - Surface Water
  - Sediment



Institutional Control Inspections: September 4 -10, 2015

- 33 Sites
- School UXO Presentation

Draft Report Submittal Dates

- Monitoring Report: January 25, 2016
- Institutional Control Report: December 16, 2015



## Task Order 6: Free Product Recovery- Adak Former Naval Complex, SEALASKA

### Free Product Monitoring and Recovery: Bimonthly

- Former Power Plant T-1451
- NMCB Area
- Source Area 80- Steam Plant 4
- South of Runway 18/36 Area
- Solid Waste Management Unit 60- Tank Farm A
- Solid Waste Management Unit 62- Eagle Bay



### Surface Water Boom Monthly Inspection and Maintenance

- East Canal: 6 Booms
- South Sweeper Creek: 2 Booms

### Draft Summary Report Submittal Date

- November 25, 2015



## Task Order 15: Marine Monitoring - Adak Former Naval Complex, SEALASKA

Marine Monitoring – Biennial event – June 14 – 21, 2015

### Rock sole and blue mussel sampling and analysis

- Marine tissue analyzed for polychlorinated biphenyls (PCBs)
- Sweeper Cove and Kuluk Bay locations
- Sweeper Cove
  - Five composite blue mussel samples from six sampling stations containing between 15 and 20 mussels each
  - Five composite rock sole samples from 10 trawls (25 fish total)
- Kuluk Bay
  - Five composite blue mussel samples from five sampling stations containing between 15 and 20 mussels each
  - Five composite rock sole samples from 8 trawls (25 fish total)

### Draft Submittal Dates

- Technical Memorandum: October 22, 2015
- Fact Sheet: March 16, 2016





# DRAFT

## ADAK

### Restoration Advisory Board (RAB) Meeting Minutes

April 8, 2015

The meeting was held via teleconference with participants calling in from the Bob Reeve High School Conference Room on Adak; ADEC conference room in Anchorage; NAVFAC Northwest in Silverdale, WA; and several other locations.

#### 1. WELCOME AND INTRODUCTIONS

Navy co-chair Mr. Justin Peach called the meeting to order at approximately 12:00 noon (Adak time), and introductions were made. Seven community RAB members attended, which constituted a quorum. The following people attended:

Name	Affiliation	Location
Chris Lagua	RAB member	Adak, AK
Darrell Tannehill	RAB member	Adak, AK
Elaine Smiloff	RAB member	Adak, AK
Esther Bennett	RAB member (Community Co-Chair)	Adak, AK
Jack Stewart	RAB member	Adak, AK
Melvin Smith	RAB member/The Aleut Corporation	Anchorage, AK
Tom Spitler	RAB member	Adak, AK
Chris Cora	*RAB member (EPA)	Seattle, WA.
Guy Warren	*RAB member (ADEC)	Anchorage, AK
Justin Peach	*RAB member (Navy Co-Chair)	Adak, AK
Carrie Plant	Adak Resident	Adak, AK
Eric Zentner	Boreal Communications	Seattle, WA
JoAnn Grady	Grady and Associates	Seattle, WA
Michael O'Hare	Deputy Project Manager - TetraTech	Adak, AK
Mik Turnbull	Adak Resident	Adak, AK
Mike Cassista	State of Alaska, DHSS	Adak, AK
Steve Skeehan	Navy Technical Representative - Adak	Silverdale, WA
Tony Megliola	Navy BRAC PMO	San Diego, CA

\*non-voting RAB member

Mr. Peach asked the RAB to acknowledge Mr. Cassista for his involvement with the RAB and in particular, the efforts made to travel to Adak to personally attend the meetings for the last 3 or more years. In addition, Mr. Peach thanked Ms. Bennett for the efforts made to be present at the ADEC offices during the last RAB Meeting, only to have the meeting cancelled and rescheduled for a time when she would not be able to attend.

## 2. REVIEW OF ACTION ITEMS / APPROVAL OF PRIOR MEETING MINUTES

Mr. Peach reviewed the action items from the October 9, 2014 meeting of the RAB and noted all of the action items had been completed.

Mr. Peach discussed details of action item #2; to include a link or directions to locate draft meeting minutes from previous RAB meetings in upcoming meeting materials. Mr. Peach announced that the Adak Update website has been replaced with a new Adak website titled "Adak Status". Mr. Peach stated that links to the draft minutes of the previous meeting, final minutes from the last five years, and materials from the current meeting are now available on the new project website. The new website address is [www.adakstatus.com](http://www.adakstatus.com) which links directly to a Navy site that consolidates all of the Base Realignment and Closure projects. The full website address is [http://www.bracpmo.navy.mil/brac\\_bases/other\\_west/former\\_naf\\_adak.html](http://www.bracpmo.navy.mil/brac_bases/other_west/former_naf_adak.html)

The RAB discussed details regarding the previous action item #5; the installation of a larger sign near Metal Landfill which will be installed by TetraTech this summer during the IC repair project. Mr. Peach suggested that the RAB consider placement of the sign on the walking path from housing to the landfill rather than at the former wastewater treatment plant, as was discussed during the last RAB Meeting. RAB members agreed to the placement of the sign along the walking path.

The October 9, 2014 minutes were discussed. Mr. Peach asked the RAB whether they could be approved. Mr. Tannehill moved for approval of the minutes; Mr. Stewart seconded. Acceptance of the minutes was approved unanimously.

## 3. MUNITIONS UPDATE

Mr. Justin Peach presented the munitions update.

### Operable Unit B-2 Non-Time Critical Removal Action

#### 2013 and 2014 Summary

Mr. Peach reviewed the 2013 – 2014 munitions summary for OU-B 2. He reported the first two years of the Operable Unit B-2 (OU B-2) Non-Time Critical Removal Action (NTCRA) have been completed. He said the Non-Time Critical Removal Action (NTCRA) is planned to be performed in 5 Remedial Action Areas (RAAs) in Parcel 4, OU B-2. All remediation is complete in RAA-02 (located on the flank of Mt Moffett above the seawall), and in RAA-04 (located on the east side of Andrew Lake above the Rec Center). In RAA-03 in Moffett Valley, all but 6.5 acres is complete. The table below summarizes the recoveries during each of the field seasons.

Figures showing the five RAAs are included as Attachment B. The first two figures show the breakout of work areas completed versus underway or planned.

Activity Description	Basis	2013	2014	Total
Intrusive Investigations	Targets	57,142	34,981	92,123
Boulder Fields Investigation	Acres	0	21.5	21.5
Seawall Sweeps	Events	6	4	10
<b>MEC/MDEH/MPPEH Removed</b>	<b>Items</b>	<b>1,753</b>	<b>883</b>	<b>2,636</b>
MDAS Removed	Pounds	24,496	12,961	34,457
Metal Debris Removed	Pounds	79,477	4,680	84,157

Notes:

MEC = Munitions and Explosives of Concern

MDEH = Material Documented as an Explosive Hazard

MPPEH = Material Potentially Presenting an Explosive Hazard

MDAS = Material Documented as Safe

Of the 2,636 MEC/MDEH/MPPEH items removed, 43 were from the seawall sweeps.

The RAB members discussed the 2013 – 2014 munitions summary regarding OU-B2. Ms. Bennett asked whether any white phosphorus had been found in 2014. Mr. Peach replied that white phosphorous was found during 2013 but did not recall if any had been found during 2014. He agreed to review the investigation reports and provide an update to the community of his findings.

**Action Item 1** – Justin Peach to review 2013 and 2014 Munitions Accountability Log for items containing white phosphorous. See table below. One item containing white phosphorous was found during the 2014 field season.

Site Name	Number	Nomenclature	Date Found
<b>2013</b>			
RAA-03	2	Grenade, Hand, Smoke, WP, M15	May-13
RAA-03	1	Mortar, 81mm, Smoke, WP, M57	July-13
RAA-03	2	Rocket, Ground, 3.5 Inch, Smoke, WP, M3	July-13
RAA-03	4	Grenade, Rifle, Smoke, WP, M19A1	July-13
RAA-04	10	Mortar, 81mm, Tailfin, Smoke, WP, M57	August-13
RAA-04	1	Mortar, 60mm, Smoke, WP, M302A	August-13
RAA-04	2	Mortar, 81mm, Smoke, WP, M57	May-13
RAA-05	3	Mortar, 81mm, Smoke, WP, M57	May-13
<b>2014</b>			
RAA-03	1	Rocket, Ground, 3.5-Inch, Smoke (WP), M30	June-14

## 2015 Planned Work

Mr. Peach continued the munitions update and asked Mr. O'Hare of TetraTech to discuss the production work to be performed by TetraTech during the 2015 field season. Mr. Peach noted that the QA work during the field season will be performed by Battelle, as in previous years.

Mr. O'Hare relayed the schedule for the upcoming work stating that he expects there will be approximately 50 personnel on-island during the field season. The work is anticipated to run from April 2 to September 30. Mr. O'Hare noted the emphasis of the work will be to complete the last 7 acres in RAA-03, the majority of the acreage in RAA-01, and the majority of the acreage in RAA-05. With regard to RAA-05, Mr. O'Hare noted that TetraTech will be taking over the monthly sweeps of Andrew Lake Seawall. He said the 2015 work will focus on areas that are amenable to digital geophysical mapping (DGM) with the landfill areas and debris pits slated for a following season. Mr. O'Hare indicated that graphics are available that show the areas planned for digital geophysical mapping and remediation during this year vs the metallicly saturated areas that are currently planned for 2016. Mr. Stewart requested that the meeting minutes include the graphics. See Action Item 2.

**Action Item 2** – Mr. Peach will ensure that the meeting minutes include figures showing the locations of the DGM vs metal saturated areas in RAA-01 and RAA-05 as well as the CAD retrieval area in Finger Bay. Complete. Included as the 3<sup>rd</sup> and 4<sup>th</sup> figures of Attachment B.

Ms. Bennett requested that Mr. O'Hare provide his contact information to the RAB. Mr. Peach agreed to provide his contact information, as well as that for TetraTech and Battelle in the meeting minutes. See Action Item 3.

**Action Item 3** – Mr. Peach will provide contact information for NAVFAC NW, TetraTech, and Battelle. Complete. See below.

Individual	Affiliation	Phone Number
Justin Peach	NAVFAC W	907-592-2204
Michael O'Hare	TetraTech EC, Inc.	907-592-2369
Oscar Broadway	Battelle	907-592-0615

## EOD MU 11

Mr. Peach continued the Munitions Update stating the Explosives Ordnance Disposal (EOD) Mobile Unit 11 (Det NW Whidbey Island) is planning on two visits during 2015. The first is scheduled for mid-May to open the seawall spillway and retrieve Cartridge Activated Devices (CADs) from Finger Bay. Their second site visit is scheduled for September to open the seawall spillway and perform a sweep of the seawall. Mr. Peach added EOD Mobile Unit 11 intends to perform a presentation at the local school on basic munitions safety and awareness just before the beginning of the summer break. Mr. Stewart requested information on where in Finger Bay the CADs were found. Mr. Peach reported that they were found on the shoreline just east of the former caretaker building near the mouth of the bay. Mr. Spitler indicated that after the work done by EOD MU 11 in the fall of 2014 along Finger Bay, the remaining CADs are only visible at a very low tide.

## **Future Work**

Mr. Peach reported the Navy is soliciting bids for the 2016 field season for munitions work. The specific areas to be investigated would be the metallically saturated dump areas in RAA-01 and RAA-05. If an award is made for this work, the award would be sometime during the fall of 2015.

## **Munitions Recoveries**

Mr. Peach said that he was pleased to report that no munitions were reported since the last RAB meeting.

## **4. PETROLEUM SITES UPDATE**

### **Free-Product Recovery**

Mr. Peach continued his update to the RAB and segued to a report on the petroleum sites. He stated the free product recovery project involves removing free-product from wells and sumps at the SWMU 62 and Area 303 sites including boom placement and maintenance at surface water body locations near the sites. The Free-Product Annual Report for the period from October 2013 to September 2014 has been finalized and posted to the Adak Update and Adak Status website, and is also available at City Hall. Mr. Peach noted that their contractors, Sealaska Environmental, increased the interval for their bailing events from once-a-month to four-times-a-month in 2014. He noted that 24 gallons of free product were recovered in that year as opposed to the 12 gallons that were recovered in the previous year.

Mr. Peach also reported the boom monitoring and well bailing is contracted to continue monthly. He said that the Navy is currently evaluating the possibility of conducting a more aggressive recovery program in Solid Waste Management Unit (SWMU)-62, just south of the airport terminal, where most free product has been recovered – in the hopes being able to functionally eliminate the need for an active recovery program in this area. Mr. Peach said the institution of this program will depend on the sequencing of events after the NTCRA has been completed.

## **5. ANNUAL LONG TERM MONITORING UPDATE**

### **Groundwater Monitoring**

Mr. Peach commented that the long-term monitoring (LTM) of groundwater is an on-going, annual project. The 2014 groundwater sampling occurred in August and September 2014. The report for the 2014 season is under review. Most sites show generally consistent levels of contaminants. Preliminary review of the data for several

sites shows a decreasing trend such that the Navy anticipates developing a request to ADEC and EPA to reduce sampling requirements at those locations. The Navy anticipates being able to summarize the approach for these sites at the next RAB meeting. Mr. Peach said the 2015 sampling is scheduled to be carried out by Sealaska Environmental, starting in the last weeks of August and ending in the first week of September.

### **Marine Monitoring**

Mr. Peach stated that the marine monitoring program is on an every other (odd) year schedule. Sampling last occurred in June 2013 and is planned to occur again in mid-June. Mr. Peach noted that the 2013 sampling event included sampling on the western side of the island to evaluate regional trends in contamination. He added that it had been 10 years since the regional trends have been evaluated. The 2015 sampling will focus on the traditional Sweeper Cove and Kuluk Bay sampling locations.

Mr. Peach said the final technical memorandum and health advisory fact sheet for the 2013 event is available for review at the Adak City Hall office, through the Adak Status website or to contact him directly if you wish to receive a copy of either of the documents.

He noted that currently, the fish/shellfish advisory for Sweeper Cove and Kuluk Bay remains in place, and the tech memo will be updated as appropriate after the next sampling event.

## **6. INSTITUTIONAL CONTROLS UPDATE**

### **Institutional Controls (IC) / Landfill Inspections and Repairs**

Mr. Peach noted that there were no Institutional Controls / Landfill Repairs performed since the last RAB meeting. He noted an institutional control inspection was completed as part of the annual monitoring program in September 2014. Based on the most recent version of the Comprehensive Monitoring Plan (CMP), Revision 6, 2014 included inspections of the 5-year review sites, the four regulated landfills, and the 5 year inspections of the OU B-1 sites. No major deficiencies were noted and there were no major issues requiring immediate responses. The report for the 2014 inspections has been finalized and is available on the Adak Update and Adak Status websites and at the repository at City Hall.

Mr. Peach reviewed the schedule and details for the Institutional Controls / Landfill Repairs scheduled to be performed during the 2015 field season by TetraTech. He said the maintenance and repair activities similar in scope to those performed during 2010 are planned for this summer. While mobilization is currently underway for this work and gravel production will occur in April, the actual field activities associated with this work

are scheduled to occur from mid-May to early-July. Mr. Peach said this work includes repairs at a total of 11 sites across the island including all of the Navy's former landfills. The sites include:

- a. SWMU 4: South Davis Road Landfill
- b. SWMU 11: Palisades Landfill
- c. SWMU 13: Metals Landfill
- d. SWMU 15: Future Jobs / Defense Reutilization Marketing Office
- e. SWMU 18/19: South Sector Drum Disposal Area / Quarry Metal Disposal Area (White Alice Landfill)
- f. SWMU 20: White Alice / Trout Creek Disposal Area
- g. SWMU 24: Hazardous Waste Storage Area
- h. SWMU 25: Roberts Landfill
- i. SWMU 29: Finger Bay Landfill
- j. SWMU 55: Public Works Transportation Department Waste Storage Area
- k. Parcel 4: Ordnance Areas

The work includes several thousand feet of fencing repair and replacement, gate repair, sign repair and replacement, landfill cap and swale repairs, armor wall repairs, erosion control, and repair of sinkholes, as well as site restoration. Mr. Peach offered to provide a detailed listing of the individual activities required at each of the 11 sites to the RAB. Ms. Smiloff suggested placing the information on the website. See Action Item 4.

**Action Item 4** - Mr. Peach will post the summary section of the IC repair work plan for each of the 11 repair sites on the project website. Complete, placed on the Adak Status website on April 10, 2015.

Mr. Peach reiterated that it has been five years since this kind of work has been done (2010 by TetraTech). He added that he anticipates that such a project will be conducted again sometime within the next three to five years.

### **Removal of Scrap Metal**

The team discussed the possibility of working with the Navy to coordinate the removal of scrap metal from municipal sites with the removal of scrap metal from field activities. Mr. Peach said he would determine whether extra barge space may be available for the removal of scrap metal that is being managed under the authority of the City of Adak or TAC. See Action Item 5.

**Action Item 5** - Mr. Peach will follow up with Mr. Lockett and Mr. Smith on the possibility of coordinating the removal of scrap metal from field activities with the possible removal of some of the scrap metal that is currently being managed by the City of Adak. This action item is anticipated to be completed in early September.

## Excavation Permits

Mr. Peach said that thirteen new excavation notifications were received since the last RAB meeting. A summary of the requests is shown below:

- Adak Eagle Enterprises, LLC – Submitted a request to extend an excavation request on February 10, 2015 for the construction of a metal warehouse building at the intersection of Main and Aerology Roads.
- TetraTech EC, Inc. – Submitted two excavation requests on March 17, 2015 for the OU B-2 Non-Time Critical Removal Action. One excavation request was for RAA-01 and RAA-03W in Moffett Valley, and one request was for RAA-05 by the Andrew Lake Seawall.
- The Alaska Department of Transportation – Submitted an excavation request on March 24, 2015 for the installation of 8 additional runway marker lights at the airport. The installation includes augering 24 inch diameter holes to 31 inches deep, and the installation of conduit trenches connecting the lights to power.
- TetraTech EC, Inc. – Submitted nine excavation requests on March 30, 2015 for the IC Repair work to be conducted in June and July 2015. Work areas include:
  - l. SWMU 4: South Davis Road Landfill
  - m. SWMU 11: Palisades Landfill
  - n. SWMU 15: Future Jobs / Defense Reutilization Marketing Office
  - o. SWMU 18/19: South Sector Drum Disposal Area / Quarry Metal Disposal Area (White Alice Landfill)
  - p. SWMU 20: White Alice / Trout Creek Disposal Area
  - q. SWMU 24: Hazardous Waste Storage Area
  - r. SWMU 25: Roberts Landfill
  - s. SWMU 29: Finger Bay Landfill
  - t. SWMU 55: Public Works Transportation Department Waste Storage Area

## IC Education / Awareness Activities

Mr. Peach said the Navy continues to solicit feedback quarterly from 8 on-island business and local government representatives on IC needs. IC materials are mailed out as requested. In the past year, the following IC Education / Awareness items have been requested and shipped to the island for distribution:

- 690 Adak Island Maps
- 121 Travel Mugs
- 43 Munitions Awareness Coloring Books
- 60 Bookmarks
- 50 Ordnance Awareness Magnets
- 10 Munitions Awareness Posters

- 5 Adult Munitions Awareness DVDs
- 10 Children's Munitions Awareness DVDs
- 10 Children's Munitions Awareness Posters
- 22 Small Foam Footballs

The current request for materials goes to:

- Cal Kashevarof - Adak Marine Services
- Esther Bennett - RAB Co-Chair
- Helene Sparks - Adak Real Estate
- Layton Lockett - City Manager / 100 Knot Stop Grocery Store
- Lisa Spitler - USFWS
- Merry Maxwell - USFWS
- Molly Lashier - Adak Schools
- Julie Plummer - Adak Schools

Mr. Peach offered that if anyone no longer wishes to receive the request or a Point of Contact should be changed, or would like to be added, they are encouraged to please let the Navy know. Mr. Peach said, consistent with the request for input sent out on January 16, 2015, a new version of the Adak Island Map is currently being printed and should be available shortly. Mr. Peach thanked the individuals who provided input to the map update. Ms. Smiloff requested that notification to Mr. Lockett also reference the 100 Knot Stop Grocery Store.

**Action Item 6** – Mr. Peach will ensure that Mr. Lockett is included in the distribution list for the IC materials specifically referencing the 100 Knot Stop. Complete above and will be included in the June materials distribution request.

## 7. COMMUNITY REPORT AND COMMENTS

Ms. Bennett presented the community report. She said that the community health fair is scheduled to be held between 11:00 and 2:00 PM Aleutian Time at the community center. She noted that the fair will feature information on unexploded ordnance (UXO) awareness since the community considers this to be an important aspect of its health and welfare program. Mr. Peach noted that the box of new materials should arrive before the fair and a fresh supply of all the aforementioned materials will be available. Ms. Bennett also noted that the fair will feature a three-kilometer rainbow run. She encouraged community members to participate in the fair.

Ms. Smiloff asked whether it would be possible to save select items of cultural significance for potential display in a future museum. Mr. Peach noted the field crews are participating in a cultural restoration and sensitivity program in partnership with the Alaska State Historical Preservation Office (SHPO) in which they evaluate the historical significance of the materials they uncover. He commented that he performed an

inspection of the scrap metal that was recently removed from Moffett Valley but did not find anything that met the program's criteria for cultural significance. Mr. Peach said that he would be happy to make arrangements with UXO personnel to allow Ms. Smiloff to view these items and determine whether anything is suitable for future display in a museum. See Action Item 7.

**Action Item 7** - Mr. Peach will make arrangements for Ms. Smiloff to inspect the piles of scrap metal that have been removed from Moffett Valley. Complete, site visit conducted on April 11, 2015.

Mr. Stewart inquired regarding the possibility of establishing a collection of photos that are representative of the remediation efforts that have been conducted on Adak, in particular of the munitions items that have been recovered. Mr. Peach said that he would be happy to assemble a collection of representative photos showing recovered ordnance from the near 2500 photos that are included in the USAE Munitions Closure Report. See Action Item 8.

**Action Item 8** - Mr. Peach will assemble a collection of photos from the USAE Munitions Closure Report that generally represents the remediation phase of the Navy's involvement on Adak.

Mr. Guy Warren, the DEC project manager took time to acknowledge and thank Mr. Peach, and the Navy, for the efforts they have made in the last few years to advance the project in a comprehensive and successful manner. He stated, in his estimation, 2013 and 2014 Adak field seasons were the most successful to date.

Mr. Chris Cora, on behalf of the EPA, seconded Mr. Warren's comments and thanked Mr. Peach for his dedicated efforts to the project.

## 8. NEW WEBSITE

Mr. Peach said the Navy decided to consolidate all of their websites into a consistent format and single server. As such, the site that has been used for the last several years - [www.adakupdate.com](http://www.adakupdate.com) - will no longer be maintained effective April 1. He said the site will stay up for at least the next 6 months, so the information loaded there through April 1 is still available, but there has also been a redirect added in a red banner at the top of the Adak Update website to a new website - [www.adakstatus.com](http://www.adakstatus.com). Mr. Peach noted either site can be used to get to the [www.adakstatus.com](http://www.adakstatus.com) location. In the future, Navy may be closing the [www.adakupdate.com](http://www.adakupdate.com) site and placing an automatic redirect to the new site. Mr. Peach said anyone who was a subscriber to the Adak Update website has been migrated to the Adak Status website. He added that if for any reason, anyone got the Final Agenda from the Adak Update website, but not from the Adak Status website, they should go to the Adak Status website and subscribe there.

Mr. Peach said the Navy tried to streamline the data presented on [www.adakstatus.com](http://www.adakstatus.com), add more and more current photographs; improve the process to

submit dig requests, limit the environmental reports to the last 5 years, and make some other additional changes. He requested that anyone with additional photos that they would like placed in the gallery, or anyone with any other suggestions for [www.adakstatus.com](http://www.adakstatus.com), to please contact the Navy. Mr. Peach said that the Navy was not able to carry over the active weather picture, but they do have a link in the same place for a current weather report.

The RAB members discussed the overview of the new website. Ms. Bennett requested that any information related to lead, asbestos, or any other contaminant causing long-term health effects be carried forward from [www.adakupdate.com](http://www.adakupdate.com) to [www.adakstatus.com](http://www.adakstatus.com). Ms. Bennett said that she is particularly concerned about losing any information regarding any such contamination that has not been remediated.

**Action Item 9** – Mr. Peach will ensure that any information related to lead, asbestos, or any contaminant with long-term health effects be transferred from [www.adakupdate.com](http://www.adakupdate.com) to [www.adakstatus.com](http://www.adakstatus.com).

## 9. REVIEW NEW ACTION ITEMS

Mr. Peach summarized new action items.

Number	Description	Responsible Person
1	Review Munitions Accountability Log to determine whether white phosphorous was found during 2014. Complete, see Section 3.	Justin Peach
2	Include graphics showing DGM vs metallicly saturated areas in RAA-01 and RAA-05. Complete, see Section 3 and Attachment B.	Justin Peach
3	Mr. Peach will provide contact information for NAVFAC NW, TetraTech, and Battelle. Complete, see Section 3.	Justin Peach
4	Mr. Peach will post the summary section of the IC repair work plan for each of the 11 repair sites on the project website. Complete, see Section 6. Placed on the Adak Status website on April 10, 2015.	Justin Peach
5	Mr. Peach will follow up with Mr. Lockett and Mr. Smith on the possibility of coordinating the removal of scrap metal from field activities with the possible removal of some of the scrap metal that is currently being managed by the City of Adak. This action item is anticipated to be completed in early September.	Justin Peach
6	Mr. Peach will ensure that Mr. Lockett is included in the distribution list for the IC materials specifically referencing the 100 Knot Stop. Complete above and will be included in the June materials distribution request.	Justin Peach
7	Mr. Peach will make arrangements for Ms. Smiloff to inspect the piles of scrap metal that have been removed from Moffett Valley. Complete, site visit conducted on April 11, 2015.	Justin Peach
8	Mr. Peach will assemble a collection of photos from the USAE Munitions Closure Report that generally represent the remediation phase of the Navy's involvement on Adak.	Justin Peach

Number	Description	Responsible Person
9	Mr. Peach will ensure that any information related to lead, asbestos, or any contaminant with long-term health effects be transferred from <a href="http://www.adakupdate.com">www.adakupdate.com</a> to <a href="http://www.adakstatus.com">www.adakstatus.com</a> .	Justin Peach

## 10. NEXT RAB MEETING

The team discussed the sequence and schedule for the next RAB meetings. Mr. Peach suggested the following as the general sequence for the distribution of materials for future RAB meetings.

### General Sequence for RAB and Materials

-6 weeks prior - Draft Agenda sent to RAB members via e-mail

-2 weeks prior - Final Agenda, Presentation Package, and Previous RAB Minutes sent to RAB members via regular mail. The information is also sent to non-RAB members who have requested hard copies.

-2 weeks prior - Broadcast message to <http://www.adakstatus.com> subscribers that includes a notification of the upcoming meeting and a notice that the agenda and presentation package are available on the website.

The RAB members discussed the proposed sequence. The RAB members agreed they would prefer to receive hard copies of the meeting materials via regular mail rather than certified mail. Mr. Peach commented that he intends, per a request from the Base Closure and Realignment Commission (BRAC) office in San Diego, to transition to sending more project information via email than by broadcast messages or via the project website.

### Discussion of Moving RAB to an Annual Meeting

The RAB members discussed whether they would prefer to transition the frequency of the RAB meeting from a semi-annual to an annual basis. The RAB members agreed that they would prefer to continue meeting on a semi-annual basis at this time.

### Preliminary Agenda for Next RAB Meeting

Mr. Peach said that, consistent with last agenda, the agenda for the next RAB meeting will provide a summary of work accomplished and planned. He commented that the agenda can be expanded at any time to capture particular items of interest to the RAB.

**Set Date for Next RAB**

The RAB members discussed the date for the next RAB meeting. The team agreed to schedule the next meeting for October 14, 2015. Ms. Bennett motioned to adjourn. The motion was seconded by Mr. Stewart.

The meeting adjourned at 1:20 PM Aleutian Time.

**Attachment A**  
**Current RAB Membership**  
**Updated April 2014**

Name	Affiliation	Location	Voting Member
Esther Bennett	RAB member (Community Co-Chair)	Adak, AK	1
Christopher Laguna	RAB member	Adak, AK	2
Cynthia Galaktionoff	RAB member	Roseburg, OR	3
Darrell Tannehill	RAB member	Adak, AK	4
Elaine Smiloff	RAB member	Adak, AK	5
Jack Stewart	RAB member	Adak, AK	6
Layton Lockett	RAB member	Adak, AK	7
Melvin Smith	RAB member	Anchorage, AK	8
Tom Spittler	RAB member	Adak, AK	9
Will Tillion	RAB member	Adak, AK	10
Chris Cora	*RAB member (EPA)	Seattle, WA	
Guy Warren	*RAB member (ADEC)	Anchorage, AK	
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.

**Attachment B**  
**Operable Unit B-2**  
**Non-Time Critical Removal Action**  
**Figures**

