


**Northeast Cape
Formerly Used Defense Site (FUDS)
Restoration Advisory Board (RAB) Meeting**

Carey Cossaboom
Project Manager

November 30, 2011



US Army Corps of Engineers
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FUDS Building and Preserving Alaska's Future

AGENDA

▪ Welcome/Introductions	2:00 pm
▪ Old Business	2:15 pm
▪ Northeast Cape FUDS Project Update	2:30 pm
▶ 2011 Summer Accomplishments	
Break 3:30 - 3:45 pm	
▶ 2012 Remedial Action Plans	3:45 pm
▪ NVS NALEMP Project Update	4:00 pm
▪ Wrap Up	4:25 pm
▪ Adjournment	4:30 pm

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Review of Meeting Minutes

- Additional copies available

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Review of Action Items

1. Community to provide input to Robert Annogiyuk about cabins to be addressed by NALEMP.
2. Carey Cossaboom to look into extending the TAPP with Ron Scrudato. Ron expressed interest if the TAPP program continues.
3. Attach the letter report from the Plant Materials Center site visit last summer to the meeting minutes.

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Review of Action Items (con't)

4. Molly Welker to verify with site superintendent if water/liquid was encountered while digging Site 9 test pits last summer.
5. Molly Welker will follow up with Eugene this summer about which concrete pad had evidence of petroleum product underneath it during ACAT site visit in 2009.
6. Bristol to conduct sampling for PCBs of the overburden soil stockpiles from Sites 13 and 31, based on concerns expressed about clean soil being re-contaminated. Also report back if the liners are intact.

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Review of Action Items (cont.)

7. During the 5 year review for the Site 7 Cargo Beach Road Landfill, test the pond sediment north of the landfill.
8. Community members who are interested in participating in the EPA workgroups should contact Kristi Parker Celico, Facilitator, Rocky Mountain Collaborative Solutions, at 970-262-1341 (land), 970-368-0999 (cell), or kcelico@gmail.com.

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Review of Action Items (cont.)

9. Carey Cossaboom to provide for review any Work Plans for the Drainage Basin cleanup.
10. Review the 2009 ACAT video of Northeast Cape site visit; share this video with Curtis Dunkin at ADEC if he doesn't already have a copy.
11. Carey Cossaboom to share article on 'red dirt' associated with Site 21.
12. Robert Annogiyuk to provide revised draft Cooperative Agreement for NALEMP to Carey Cossaboom by April 6th



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Review of Action Items (cont.)

13. Robert Annogiyuk to seek permission from owners of the cabins at Northeast Cape for the cleanup activities.
14. Carey to send copy of RAB membership form to George Noongwook
15. Carey to check if NALEMP HQ requires physicals for workers.
16. Molly Welker to provide landfarming papers to the Corps, Dr. Scrudato and ACAT.



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2011 Field Season

- See Bristol's presentation



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G2G Meetings

- Colonel "Rhino" Koenig, Alaska District Commander
 - July 12, 2010 visit to Savoonga and Gambell
- 11:00 am Government-to-Government meeting in Savoonga with 19 community members present
- Colonel Koenig announced that an additional \$9M was awarded on June 30, 2011 to accelerate the remediation efforts at NE Cape
- After much discussion, USACE approved physicals for NVS NALEMP workers
- 2:15 pm Government-to-Government meeting in Gambell with 11 community members present
- Problem with NALEMP barge shipment – wastes not properly manifested



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Upcoming Dialogue Meetings

- EPA-hired Facilitator to run meetings in Savoonga December 13 – Savoonga (10 am); December 14 – Gambell (10 am) with lunches in both communities
- USACE overview of Northeast Cape cleanup history
- Briefing by EPA on adequacy of the Army Corps Cleanup at Northeast Cape
- Recent ACAT research
- ATSDR health consultations – past and future(?)
- ANTHC – Food concerns on St. Lawrence Island and how to protect human health



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2012 Field Season Tasks

- Excavation and disposal of petroleum-contaminated soils at the Main Operations Complex (MOC) Sites.
- Excavation and disposal of polychlorinated biphenyl (PCB)-contaminated soils from Site 13 (Heat and Power Plant) and Site 31 (White Alice Communications Station).
- Transportation and disposal of supersacks of contaminated soils left over the winter at NE Cape.
- Excavation and disposal of arsenic-contaminated soil from Site 21 Wastewater Treatment Tank



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2012 Field Season Tasks (cont.)

- Removal and disposal of dangerous debris, drums, and poles from tundra areas site-wide where clearly identified.
- Continued Monitored Natural Attenuation (MNA) of petroleum-contaminated sediment and surface water at Site 8.
- Continued MNA of groundwater from monitoring wells in the vicinity of the MOC.
- Soil sampling for DRO and PCBs at Cargo Beach, Site 6, and the Bristol refueling area (ISO tanks) bagged soil staging areas



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Supersacks at Cargo Beach Staging Area



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2012 Field Season Tasks (cont.)

- Excavation and disposal of contaminated sediment at Site 28 Drainage Basin including construction of a haul road and a sediment basin.



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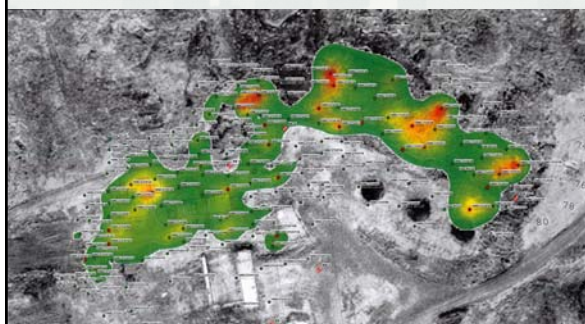
Drainage Basin Site 28



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Main Complex POL-contamination



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No Gold ?



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Native Village of Savoonga NALEMP

- FY11 Cooperative Agreement
 - ▶ Robert Annogiyuk, Project Manager
 - ▶ Bristol Environmental, Consultant
- Completed Tasks
 - ▶ Abatement and removal of all collapsed cabins and abandoned cabins from the Native Village of NE Cape (NVNC)
 - ▶ Burning of non-painted wood
 - ▶ Removal of lead-based painted wood and asbestos waste from St. Lawrence Island
 - ▶ Stacking of debris piles (for future removal)



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Native Village of Savoonga NALEMP

- FY11 Cooperative Agreement (CA) - \$514,206
- Mod 01 – Option Task 1 = Removal of containerized waste (drums, batteries) added \$64,900.
- Mod 02 – Additional lead disposal costs added \$30,388.
- Total CA budget = \$609,497



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Native Village of NE Cape (Fish Camp)



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Debris of collapsed cabin



Lots of work to do !



Cabin is almost gone



Field Crew Raking Former Cabin Site



We win



Digging
hole for
burn pit



Burning non-painted wood



Tyler and Robert



Native Village of Savoonga NALEMP

- FY12 Cooperative Agreement
 - ▶ Robert Annogiyuk, Project Manager
 - ▶ Bristol Environmental, Consultant
- Proposed Tasks
 - ▶ Collect and remove remaining non-burnable debris from the Native Village of NE Cape (NVNC)
 - ▶ Perform a comprehensive Site Investigation and environmental sampling program at the NVNC
 - ▶ Abate lead-based paint and asbestos in the three remaining cabins



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Debris left behind

