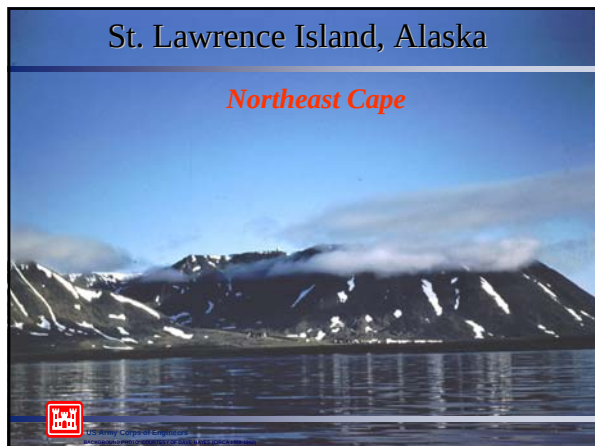




Agenda

• Welcome/Introductions	3:00 pm
• Old Business	3:15 pm
• Northeast Cape Updates	
– 2009 Fieldwork Summary (Bristol)	3:30 pm
– In-Situ Chemical Oxidation Pilot Study	3:50 pm
Break 4:10-4:25 pm	
– 2010 Planned Remedial Actions	4:25 pm
• NVS NALEMP Project Status	4:40 pm
• Wrap Up	4:50 pm
• Adjournment	5:00 pm

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Old Business

• Review / approve
– March 31, 2009 RAB Meeting Minutes
• Review Action Items from March meeting

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Action Items from March Meeting

• Status of a new Quarry Agreement between Bristol and the Island's Native corporations (Kikulget and Sivuqaq).
• GPS locations for debris will help the Corps find missed debris items.
• Confirm seed mix and have the State Ag Center comment on the appropriateness of this seed for St. Lawrence Island.

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Action Items from March Meeting

• Carey to get AECOM experience and Chem Ox approach details to Ron Scudato, Pam and Vi.
• Carey to get copy of presentation slides to Ron Scudato.
• Carey to send a RAB application to Kenneth Kingeekuk.
• Vi Waghiyi to send Carey a copy of the film ACAT made at NE Cape last summer, and also a film copy of the Oct. meeting in Anchorage.

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NE Cape Project Update

Bristol and AECOM

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NE Cape FUDS

1. HTRW Decision Document approved by DoD Headquarters on September 3, 2009
Estimated future costs: \$31 million
2. First Phase of Work to begin in summer 2010,
 - Bristol Environmental
 - contract award pending



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Planned Work for 2010

- Excavation and removal of petroleum soils
 - Site 1 Airstrip, Site 3 Fuel Pumphouse,
 - Site 6 Former Drum Field and Site 32 Lower Tramway
- Excavation and removal of PCB-contaminated soils
 - Site 13 Power Plant, Site 16 Paint/Storage,
 - Site 21 Wastewater Tank and Site 31 White Alice
- Excavation and removal of arsenic-contaminated soils
 - Site 21 Wastewater Treatment Tank



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Soil Handling

- Contaminated soils will be excavated and processed prior to removal
 - Coarse materials will be screened out and only 2-inch minus material will be shipped off-site for disposal
- Oversize material produced during soil processing will be used to backfill the excavation sites
- Contaminated soil will be placed in large bulk bags and shipped off-island for disposal.
 - Bulk bags will contain approximately 9 cubic yards or 10.5 tons of contaminated soil.



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Site 6



Planned Work for 2010 (con't)

- Capping of the Site 9 Housing and Operations Landfill
 - Batteries and large debris on the shores of the ponds (e.g., truck) will be removed.
 - Metallic and wood debris below the water in the ponds adjacent to the landfill will remain and be covered by the cap.
 - Cap will be constructed using granular material obtained from the borrow site
 - Revegetated using an approved seed mixture from the Alaska Plant Materials Center.



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Site 9 and pond



Truck at Site 9 Landfill



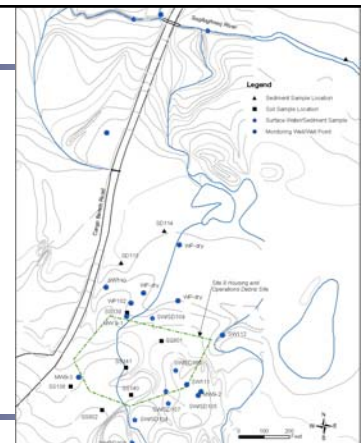
Site 9 Overview



Site 9 Landfill



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Other Field Activities

- Monitored Natural Attenuation of petroleum-contaminated sediment at Site 8 POL Spill Site
- Sample tundra/sediment locations for petroleum hydrocarbons at Site 3 Fuel Pumphouse
 - Sampling will follow ADEC Technical Memorandum Biogenic Interference and Silica Gel Cleanup



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Site 8 vegetation



Other Debris Removal

- Removal of dangerous poles, wires, and other miscellaneous debris from tundra areas site-wide where clearly identified
- Removal of partially submerged debris from streams in the vicinity of Site 9 Housing and Operations Landfill and Site 29 Suqitughneq River
- Cleanout and remove the culverts/manholes from the Middle and Western Drainages adjacent to the Main Complex to prevent direct outflows of upgradient residual sources of contamination



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Frost-jacked Pole



Metal Debris in Suqi River



Wires



Concrete Manhole at Site 28



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Site 28 Drainage Basin



Native Village of Savoonga NALEMP

FY09 Cooperative Agreement (CA)

Project Manager – Fritz Waghiyi

Principal Consultant – Bristol Environmental

1. Develop SPIP
2. Site Investigation at Fish Camp (NE Cape)
 - Asbestos and lead-based paint survey



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Debris Piles



2009 Building/Debris Survey

- Dilapidated Structures/Debris Piles
 - Lead-based paint present on some wood
 - Asbestos-containing transite pipe in debris piles
- Laboratory Findings
 - Asbestos does not exceed 1%
 - A lot of paint contains lead (not green or red paint !)
- Recommendations
 - Abate, demolish, remove, transport, and dispose building materials from the NVNC site



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Debris Piles



Eugene Toolie's Cabin



Cabin and Debris



Gambell Update



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Gambell NALEMP

Summer 2009:

- Completed debris removal at Navy Landfill 8C
- Site 22 – Removed 1 building debris pile; FAA claimed liability mid-season
- Site 16 – Investigated stained soil adjacent to City Hall
- Site 12 – Removed newly discovered drums south of Troutman Lake



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Gambell NALEMP

2010 CA:

- Site 7 – some magnetic anomalies were not investigated; to address in SPIP update
- Inspect roadways between new housing units and adjacent lots for metallic debris; remove as necessary
- Site 6 – address further magnetic anomalies to the north



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QUESTIONS?



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