



SIVUQAQ INCORPORATED

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Mr. Carey Cossaboom
USACE Project Manager
P.O. Box 6898 (PM-ESP)
Elmendorf AFB, Ak. 99506

Dear Mr. Cossaboom,

Here are a few comments on the Proposed Plan-Site 7 Cargo Beach Road Landfill Northeast Cape Air Force Station:

Page 3, Section 1.2, Second Paragraph: Drums full of liquid wastes, what is in them? These drums need to be removed.

Page 3, Section 1.3, Second Paragraph: Unknown materials and covered debris, they should be investigated as to what is under the covered part.

Page 5, Section 1.3, First Paragraph: Area of severely-stained soil observed in the general vicinity at the bottom of the eastern landfill edge, will it be cleaned?

Page 5, Section 1.3, Third Paragraph: 7A and 7E on the eastern slope of the Site 7 landfill may still contain PCB's above the cleanup level of 1 mg/kg based on immunoassay screening results. According to field observations, the soil contamination is commingled with buried landfill debris and further excavation was not practical (why?). The two excavations were lined with plastic sheeting and backfilled with clean fill (will this be left alone or will it be removed?).

Page 5, Section 1.3, Fifth Paragraph: Metals and fuels were identified as contaminants of potential concern in shallow groundwater during the remedial investigation, (continue on to page 6, first paragraph) Even though the shallow water will not be used for drinking water for humans, it may be used by the animals that we eat. Will they be cleaned?

Alt. 5: Still imposes public health and contaminates in the long run. Over time it will spread due to various reasons including weather and topographical changes (global warming.) **Therefore, Sivuuqaaq Inc. chooses Alt #6-Excavation and Off-site Disposal on Page 10.**

Sincerely,

Merle Apassingok-Acting Chairman
Sivuuqaaq Inc. Board of Directors

REVIEW COMMENTS
 Proposed Plan – Northeast Cape
 Site 7 Cargo Beach Road Landfill
 (FUDS) Project #F10AK096905
 MAY 2008

REVIEWER
 Mr. Morgan L. Apatiki Sr.
 LOCAL FIELD RESEARCHER
 Gambell, AK. 99742
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ITEM REF COMMENTS

- | | | |
|----|-------------------------|--|
| 1. | 1.2
page 3 | Nugget Construction was also excavating and containerizing the saturated soil in 2001 field season, according to the report from local crew member, somehow the operation was ceased and reburied the excavation. |
| 2. | 1.3
page 3 of 16 | Most landfills were heavily soaked with oil, according to the eye-witness report from Savoonga. |
| 3. | 1.3
page 5 of 16 | I didn't understand "Arsenic was eliminated" stated repeatedly in this pamphlet. Does it mean that you left the arsenic in place? |
| 4. | 1.3
page 5 of 16 | Please publicize the potable water that is indicated not reasonably for potential future drinking water source stated in this pamphlet. |
| 5. | 1.5
page 8 of 16 | Presence of the contaminant has been prolonged, I believe most of the migratory marine mammals and land species became receptors to the (COPC). |
| 6. | 1.6/1.7
page 9 of 16 | The OBJECTIVES and ALTERNATIVES for remedial removal action became so complicated for me to decide which one of them would be in priority list for removal action. Most of them seem to be stated to contain high level of contaminant.
If you are aware of the human health and ecological risk assessment, please be advised to remove them quickly. It will be appreciated. I'm also thankful for your continued remedial investigation and-removal actions. |
| 7. | 1.7
page 10 of 16 | Letting the contaminants to be allowed to naturally attenuated wasn't a very good idea. It is almost like letting it runoff somewhere. It may be prolonged and outer appearance may be degraded, the core will stay active. Naturally attenuation may be caused by migration. |

PAGE TWO

ITEM REF COMMENTS

8. 1.7
page 10 of 16
- Capping the sites and mono-fill wasn't recommended by people of the St. Lawrence Island.
Radiation from it during the hot weather will continue to affect the area.
Note that the migration depend on valence state affecting solubility (Dissolved or Absorbed) and dependant on site characteristics, including pH temperature, character of environment (clays vs. sand)
9. 1.7
page 11 of 16
- Also the Long Term Monitoring seem to be addressed as the naturally attenuate. There are releases of unknown liquids within the drums.
10. GENERAL
- The overall verification of the site conditions is still questionable. There are some factors that still need to be identified & characterized.
- Local Issues and Expressed Concerns Regarding:
- Brominated compound that may be used for road dust treatment.
 - PCB Particle
 - Radionuclide-substance that emit radiation.
 - Bio-accumulative Haps
 - Spilled petroleum product composed of:
 - Gasoline Range Organic
 - Diesel Range Organic
 - Lubricant
 - Transformer
 - Residual Range Organic
 - Sedimentation
 - Nitrate
 - Inhalant Volatile
 - Levels fluctuate seasonally & daily.
- Not to mention the other compound elements that may have involved leaving the overall protection of human health and environment with uncertainty.
- The stench of the (FUDS) installation sites continues to persist. The global warming may have affect on it.