

CIAP WEAR Trip Report
Atmautluak (population 302)
May 7, 2013



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman and Rebecca Colvin) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Atmautluak on May 7, 2013. Louisa Pavilla and Joann Paul participated on the site visit. The following narrative is a brief description of our findings during the May inspection.

WEAR Sites

- **Landfill, 60.886144/-162.262077 (Active)** – This unpermitted Class III landfill is located approximately one mile upriver of the runway on the east bank of the Pitmiktakik River. This self-haul landfill is only accessible by boat in the summer and snowmachine in the winter. The 4 acre site has been in operation since the early 1970's and partially utilizes a tundra pond for winter waste disposal. Problems with the site include: open burning, no screening for prohibited wastes, and difficulty accessing the landfill during break-up and freeze-up of the river. The perimeter fence at the site was observed in poor condition and the landfill boardwalk was partially burned from open burning on the ground at the landfill. Management of the site is challenging as there are no sources of locally available landfill cover and equipment usage is only seasonal due to soggy tundra in the summer months around the landfill. It is located approximately 510 feet from the Pitmiktakik River.



- **Tank Farm, 60.857365/-162.279894 (Active)** – The tank farm is centrally located in town near the power plant and contains 9 vertical, BIA-style fuel tanks and 7 horizontal fuel tanks of unknown sizes. The tank farm is constructed on a raised platform supported by metal pilings and is fully fenced. Old generator equipment was observed outside the tank farm containment. This equipment had not had the fluids removed prior to storage and oil stained soil was observed as a result of the old generators. The site is 503 feet west of the school and 765 feet west of the Pitmiktakik River.



- **School Sewage Lagoon, 60.857122/-162.278171 (Inactive)** – This site is the former sewage lagoon for the Joann A. Alexie Memorial School in the Lower Kuskokwim School District. It was replaced by a sewage composting system at the school. The lagoon had a perimeter fence but, it was in poor condition and falling down in places. This lagoon did not appear to have been used in some time, but had not been closed according to ADEC Solid Waste regulations. It is located 180 feet west of the school and 384 feet west of the Pitmiktakik River.

