

CIAP WEAR Trip Report  
Sleetmute (population 103)  
September 16, 2014



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman and Sarah Durand) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Sleetmute, September 16<sup>th</sup>, 2014. The following narrative is a brief description of our findings during our September inspection.

**WEAR Sites**

- **MKEC Tank Farm, 61.70165/-157.17272 (Active)** — The Middle Kuskokwim Electric Cooperative (MKEC) tank farm is an engineered facility constructed in 2006 through a Denali Commission project. It contains 3 horizontal diesel tanks with a total capacity of 47,000 gallons of diesel: 15,000 gallon, 20,000 gallon, and 12,000 gallon tanks. The double-walled tanks are elevated on metal pilings and the area is fenced and bermed. The tanks supply diesel to the adjacent power plant. An additional horizontal tank on skids is staged on site, but it is disconnected and not in use. 5-gallon buckets of used oil are stored on the ground behind the tank on skids. The facility is approximately 120 feet from the Kuskokwim River.



- **Landfill, 61.70770/-157.16540 (Active)** – The landfill is an unpermitted facility operating as a trench and fill design since around the 1990s. The landfill is accessed by a 4-wheeler trail. The site is unfenced and is approximately 4.5 acres. The landfill accepts municipal waste, which is brought to the site by self-haulers. There is no burn unit, and waste is burned in the trench and periodically covered. The IGAP program operates a comprehensive backhaul program in the community. White goods, vehicles, and used oil are prohibited at the landfill. The landfill is located approximately 500 feet from the Kuskokwim River.



- **Tribal Council Tank Farm, 61.702251/-157.169753 (Abandoned)** – This site is located directly north of the runway apron and contains 3 abandoned fuel tanks with a total capacity of 27,100 gallons. The tanks are fenced and access to this site is blocked by private property with posted no trespassing signs. It is estimated the tanks have been in place since the 1980s and have not been in operation since around 2000. They are listed as owned by the Sleetmute Tribal Council in the 1998 Sleetmute Bulk Fuel Assessment Report. They are located 600 feet from the Kuskokwim River.



- **Carney Tank Farm, 61.702371/-157.172739 (Active)** – The tank farm contains 4 horizontal fuel tanks with a total capacity of 25,000 gallons: a 10,000 gallon diesel tank, a 10,000 gallon gasoline tank, a 2,500 gallon diesel tank, and a 2,500 gallon gasoline tank. The tank farm is owned and operated by Douglas Carney and is located on private property. The facility is fenced with a lined containment area and a spill kit with boom is kept on site. The tank farm is located approximately 60 feet from the Kuskokwim River.



- **Store Tank Farm, 61.70213/-157.17124 (Active)** - This site serves as the community and airport fuel source. It was constructed after 2005 per imagery review. It contains a total capacity of 37,500 gallons: two 5,000 gallon AVGAS tanks, two 5,000 gallon gasoline tanks, two 5,000 gallon heating oil tanks, six 1,000 gallon gasoline tanks, and three portable 500 gallon tanks containing AVGAS, gasoline, and heating oil. The tank farm is fully fenced within an earthen, lined bermed area. It is owned and operated by Hill Enterprises and is 370 feet from the Kuskokwim River.



- **School Spill, 61.701774/-157.172081 (Active)** – This site is an active site under the Contaminated Sites Program (File ID 2448.38.001) that includes multiple fuel spills from thousands of gallons in the 1970s to other smaller spills in the 1990s. Spills occurred at the tanks and the underground distribution line. The area is now heavily wooded and posted with no trespassing signs. It is 225 feet from the Kuskokwim River.

