



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Trisha Bower and Sandra Woods) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Noorvik on September 19, 2013. Roger Brown, City Administrator participated in the landfill site visit. The following narrative is a brief description of our findings during the September inspection.

WEAR Sites

- **2.6 Mile East Landfill, 66.820502/-160.951285 (Active)** – This site is a permitted landfill that is approximately 6 acres in size and was constructed in 2003. It is a trench and fill design with cover material stockpiled at the site. It is fully fenced and accepts municipal waste and construction and demolition debris. Their operations have improved greatly in the last few years. There is a large amount of scrap metal and abandoned heavy machinery at this landfill that was not buried at the time of the inspection. A Summit burn unit is onsite, but is not functional. The landfill is 1.25 miles east of the Kobuk River and 1,993 feet north of a large pond.



- **AVEC Tank Farm, 66.834280/-161.038624 (Active)** – This bulk tank farm was constructed in 2001 through a Denali Commission project. There are eight horizontal tanks with a total capacity of 205,072 gallons of diesel. The tanks are located in a bermed and fenced area next to the power generation plant with secondary containment. The site is built several feet above the surrounding area. This tank farm is 1,000 feet from the Kobuk River.



- **Former AVEC Tank Farm, 66.834641/-161.039347 (Abandoned)** – This tank farm contains 14 vertical fuel tanks that are located directly next to the active power plant on the opposite side of the newer AVEC Tank Farm. The tanks are on top of wooden bolsters, contained within a perimeter ditch, and surrounded by fencing. These tanks were originally constructed in 1970 and were used until the new AVEC Tank Farm was constructed in 2001. It is 1,130 feet from the Kobuk River.



- **Community Tank Farm, 66.833776/-161.038972 (Active)** – This tank is located across the road from the AVEC Tank Farm and was constructed in the early 2000s. It contains 15 horizontal tanks and six vertical tanks. The horizontal tanks contain approximately 10,000 gallon each of diesel fuel. The six vertical tanks contain approximately 8,000 gallons each of diesel fuel. The tanks are contained within a bermed, lined and fenced with a security fence. This site also operates as the local fueling station. These tanks are 1,160 feet from the Kobuk River. There are two abandoned tanks outside the tank farm enclosure.



- **Native Store Fuel Tanks #1, 66.836137/-161.042716 (Abandoned)** – There are seven abandoned vertical fuel tanks owned by the Native Store that are no longer in use and have been abandoned. They have been in place since around the 1980s. There is no fencing or secondary containment visible, and the site is overgrown with vegetation. It is located on the northwest side of the community, 500 feet from the Kobuk River and the barge landing.



- **Native Store Fuel Tanks #2, 66.836642/-161.041767 (Abandoned)** This group of five vertical fuel tanks is located on the northwest side of the community. They are 200 feet northwest of the Native Store Fuel Tanks #1. There is no visible fencing or secondary containment, and they have been in place since around the 1980s. It is 550 feet from the Kobuk River and the barge landing.



- **School Fuel Tanks, 66.837626/-161.039326 (Abandoned)** – This group of five vertical fuel tanks is located on the northwest edge of the community on the beach side, approximately 469 feet from the Native Store Fuel Tanks #2, and 220 feet from the elementary school. According to a 1999 map of Noorvik, these tanks are owned by the school which is operated by the Northwest Arctic Borough School District. They have been in place since around the 1980s. There is no fencing or secondary containment visible for these tanks. The tanks are resting on wooden structures. This site is located 420 feet from the Kobuk River.

