



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Stephen Price and David Carlson) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for New Stuyahok on June 5th, 2014. The following narrative is a brief description of our findings during the June inspection.

WEAR Sites

- **Landfill, 59.460401/-157.316801 (Active)** — This permitted landfill operates as a trench and fill site. It is operated by the City of New Stuyahok and is fully fenced. There is currently a Landfill Operator hired part-time to manage the landfill. There is a collection service with fees, and self-haul is not allowed. Only landfill operators are allowed in the landfill unless the City grants a salvage request. Waste is sorted and burnable waste is burned in one of their two Tok burn units. It accepts municipal waste and construction and demolition debris. Household hazardous waste is collected in a storage shed at the landfill's entrance for backhaul. The landfill sits on a hill and the fence's perimeter had been dredged to improve drainage. It is approximately 2.3 acres in size and 3,200 feet away from the Nushagak River.



- **Old BIA School, 59.450914/-157.311964 (Active)** – The old BIA school site is approximately 7.9 acres and includes: the school tank farms, gym, old high school and elementary school buildings, and teacher housing tanks. This site is active under the Contaminated Sites Program (CSP) (File ID 2618.57.002) due to petroleum contamination from the tank farm, various day tanks, and their piping in addition to spills at the site. Initial site characterization work was done on the site in 2009 and 2010. Upon our inspection in 2014, the old elementary school building and the bulk tank farm had been demolished and removed from this site. There were unconnected pipes hanging out of the ground and no signs of any tanks or stockpiled contaminated soil. This area is located 350 feet from the Nushagak River.



- **School Tank Farm, 59.448544/-157.325442 (Active)** – This new school tank farm was built in 2011 through a Denali Commission project. It is owned and operated by the Southwest Region School District and is located on the west end of the community near the newly constructed school and AVEC tank farm. The tank farm contains 5 tanks with a total capacity of 103,600 gallons of diesel: two 27,000 gallon tanks, two 22,300 gallon tanks, and one 5,000 gallon tank. All the tanks are enclosed in a wooden framed, metal lined secondary containment which is fully fenced. The tank farm is located 2,190 feet from the Nushagak River.



- **AVEC Tank Farm, 59.448235/-157.325190 (Active)** – This tank farm was constructed in 2011 through a Denali Commission project. It is located near the new school and the new school tank farm on the west end of the community. It is owned and operated by AVEC and has a total capacity of 189,000 gallons of diesel in seven 27,000 gallon tanks. The tanks are in a wooden diked, metal lined secondary containment. The tank farm and adjacent power plant are fully enclosed in the same fenced area. It is located 2,100 feet from the Nushagak River.



- **Community & Old AVEC Tank Farm, 59.449824/-157.314609 (Active)** – This community tank farm is located across the road from the sewage lagoons. It was constructed on top of the old AVEC tank farm, which is a Contaminated Site (File ID 2618.38.001) due to petroleum contamination. The contamination was discovered during the decommissioning of the old AVEC tank farm in 2011 which was in place for 20 years. 70 cubic yards of soil were excavated from the site and are being landfarmed offsite. The Community Tank Farm was completed in 2011. It has a total capacity of 253,000 gallons of diesel and gasoline: nine 27,000 gallon tanks and one 10,000 gallon tank. The tanks are within a wooden diked, metal lined secondary containment area that is fully fenced. This site serves the adjacent community fueling station. The tank farm is located 550 feet away from the Nushagak River.



- **Abandoned Tank Farm, 59.449470/-157.314663 (Abandoned)** – This site is located across the road from the Community and Old AVEC Tank Farm. It contains nine horizontal tanks ranging in size from 5,000 to 10,000 gallons. The tanks had been labeled with spray paint either “oil” or “gas”. These tanks were said to be the oldest tanks by the locals. It is believed they were owned by the Community, date back to the 1980s, and were in use into the late 1990s. They are no longer in use. The area is fenced, but it is in poor condition with an open, unlocked gate. The tanks are located 540 feet from the Nushagak River.

