



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Kym Bronson and Kit Persson) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Anvik on September 12th, 2013. Alberta Walker, IGAP Assistant, participated in the site visit. The following narrative is a brief description of our findings during the September inspection.

WEAR Sites

- **Landfill, 62.644426/-160.206985 (Active)** – The landfill is well run and the entire 1.9 acres is fenced. The landfill was built in 1985 as part of an effort to relocate landfills that were near active runways. Access is not restricted, and residents self-haul trash, but most waste was properly placed in the Summit Burn unit or the two general waste cells. Oil drums, scrap metal, appliances, and electronics are placed in clearly marked areas. The site is run by the City, with some assistance from the IGAP program. The landfill site is on a hill, a little more than 4,200 feet from the Yukon River.



- **Runway Landfill, 62.638079/-160.191231 (Retired)** – The old landfill was near the runway and closed around 1985. It occupied approximately 3.5 acres and contained municipal waste. The site appears well covered and re-vegetated. It is located approximately 2,900 feet from the Yukon River.



- **Bulk Waste Storage, 62.65579/-160.205978 (Active)** –This is a small site (0.8 acres) on the north end of the community. It serves primarily as the storage and backhaul staging area for junk cars, snow machines, boats, white goods, lead acid batteries, and old water heaters. It is located approximately 175 feet from the eroding bank of the Yukon River.



- **AVEC Tank Farm, 62.649748/-160.193955 (Active)** – This tank farm was constructed in 2002 by the Denali Commission and AVEC. The site is located across from the school and contains 3-27,000 gallon, single wall, diesel tanks within a lined earthen berm area. There is a clearly marked Connex containing oil spill equipment. The tank farm supplies diesel to the power plant for the community. The site is entirely fenced. The site is roughly 0.5 acres in size and 2,400 feet from the Yukon River.



- **Chase Enterprise Store Tank Farm, 62.655948/-160.203445 (Active)** –These two tanks are an active Contaminated Site (File ID 2405.38.004) due to petroleum contamination. The tanks were owned and operated by Ruby Chase with the Chase Enterprises Store. Each tank held 5,250 gallons, one is labelled “Gas” and the other “Stove Oil”. The tanks were in operation in 1998, but had been abandoned by 2000 per the Contaminated Sites database. There is no secondary containment or liner and no fencing to prevent access. The tanks are resting directly on the ground with stressed vegetation noted. It is located approximately 185 feet from the eroding bank of the Yukon River.



- **Anvik Commercial Co. Tank Farm, 62.656503/-160.202771 (Active)** – This site is located northeast of the Anvik Church and is an active Contaminated Site (File ID 2405.38.005) due to petroleum contamination. It consists of the overgrown remains of a gas station and tank farm owned by the Anvik Commercial Company. It was reportedly closed in the early 1990s, however in 1998 this tank farm was listed as open on the Denali Commission website. There are four horizontal tanks (total capacity 21,835 gallons), dispenser shed, and gas pump present. When in use, the tanks stored gasoline and diesel. The entire site is not fenced and is accessible. It is located approximately 60 feet from the eroding bank of the Yukon River.



- **Deloy Ges Inc. TF#1, 62.655695/-160.206624 (Active)** – This is an active Contaminated Site (File ID 2405.38.008) due to petroleum contamination. It is owned by the Deloy Ges Corporation. This site contains three horizontal tanks, with a total capacity of 20,310 gallons. The tanks stored gasoline, diesel and aviation gasoline. Tanks are abandoned and according to a local source, during the 1994 spring flood, the tanks were "floating around" and had spilled their contents. The tanks were in use until around 2000. There is no secondary containment or liner and no fencing to prevent access and the tanks are located directly on the ground. It is located 200 feet from the eroding bank of the Yukon River.



- **Deloy Ges Inc. TF#2, 62.655618/-160.207115 (Active)** – This is an active Contaminated Site (File ID 2405.38.003) due to petroleum contamination. It is owned by the Deloy Ges Corporation and is approximately 85 feet west of the Deloy Ges Inc. TF#1. This site contains two vertical BIA style tanks (total capacity of 9,180 gallons). The tanks were used to store gasoline and aviation gasoline. The site has no liner, secondary containment or fencing and the tanks are located directly on the ground. It is located 230 feet from the eroding bank of the Yukon River.



- **Deloy Ges Corporation Tank Farm and Gas Station, 62.654525/-160.206893 (Active)** – This is a newer consolidated tank farm with a total of 6 fuel tanks: 2-3,000 gallon diesel tanks, 3-10,000 gallon diesel tanks, and 1-25,800 gallon gasoline tank. It is owned by the Deloy Ges Corporation. The tanks are in a lined containment berm located within a fenced area. It is located approximately 650 feet from the eroding bank of the Yukon River.

