

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention and Emergency Response Program

SITUATION REPORT

INCIDENT NAME: Aniak Tank Farm Gasoline Release **SITREP #:** 2

SPILL NUMBER: 11279911501 **LEDGER CODE:** 14241060

TIME/DATE OF SPILL: Crowley Petroleum Distribution (Crowley) discovered the spill at 8:30 AM on April 25, 2011 and reported it to ADEC at 9:24 AM.

TIME/DATE OF SITUATION REPORT: 3:00 PM on April 26, 2011

TIME/DATE OF THE NEXT REPORT: 3:00 PM on April 27, 2011

TYPE/AMOUNT OF PRODUCT SPILLED: The spilled product is unleaded gasoline. Crowley estimates that the spilled volume is 1,973 gallons. This is based on the tank gauge taken on April 26, 2011. Crowley reported that the fuel leaked from the Upper Tank Farm's tank 431. The tank capacity is 21,000 gallons. The tank contained 6,500 gallons when it was last gauged on April 21, 2011. The spill is contained within the 50 by 80 foot secondary containment area.

LOCATION: Crowley Aniak Bulk Fuel Facility. Aniak is located on the south bank of the Kuskokwim River at the head of Aniak Slough, 59 miles southeast of Russian Mission in the Yukon-Kuskokwim Delta. It lies 92 air miles northeast of Bethel and 317 miles west of Anchorage.

CAUSE OF SPILL: The cause of the spill is unknown and is under investigation.

POTENTIAL RESPONSIBLE PARTY (PRP): Crowley Petroleum Distribution

RESPONSE ACTION: Response contractors arrived in Aniak late afternoon yesterday with additional response equipment. Once on site, the response contractors monitored the air to determine the level of volatile organic compounds (VOC) and lower explosive levels (LEL). Low levels of VOCs were detected at the secondary containment area perimeter. The LEL measurements at the tank area and the Boundary Road were at zero percent. Prior to shutting down the response operation for the night on Monday due to darkness, approximately 3,000 gallons of oil/water mixture was pumped from the secondary containment. Additionally, the Aniak Volunteer Fire Department applied a second layer of aqueous film-forming foam (AFFF) on the water-gas mixture in the secondary containment area.

Residents from three homes were evacuated yesterday. The residents will be able to return back to their homes today. The school and the post office near the tank farm that was closed yesterday were reopened today.

River Avenue road still remains closed as a safety precaution while the response crews continue to pump the oil/water mixture out of the secondary containment area. The Aniak Volunteer Fire Department remains on standby at the site.

To date, approximately 6,000 gallons of oil/water mixture has been pumped from the secondary containment area to tank 434, a 22,000-gallon capacity tank in the dry containment area. When it was deemed safe to access tank 431, gauging determined that approximately 4,700 gallons of gasoline remains in the tank. Crowley estimates the leak rate at 100 gallons per hour. The response contractors have been reassigned to transfer the remaining fuel in tank 431 to another storage container.

Air monitoring continues at the site.

SOURCE CONTROL: The remaining gasoline from tank 431 will be transferred to another storage tank.

RESOURCES AFFECTED: None at this time since the release is to secondary containment. The local clinic has received no reports of residents being affected by the fumes from the gasoline leak.

FUTURE PLANS AND RECOMMENDATIONS: Once tank 431 has been emptied, the response contractor will continue to remove the remaining oil/water mixture in the secondary containment area.

WEATHER: Partly cloudy this morning, then mostly cloudy with scattered rain showers in the afternoon. Highs in the 40 °F. Light winds. Tonight, partly cloudy. Isolated evening rain showers. Lows in the mid 20 °F to lower 30 °F. Variable wind to 10 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Walt Tague (Crowley)
F.O.S.C.: Bob Whittier (EPA)
S.O.S.C.: John Brown (ADEC)

FOR ADDITIONAL INFORMATION CONTACT: John Brown, ADEC, (907) 269-7688
Ty Keltner, ADEC PIO, (907) 465-5009

Photographs and other spill information are available for viewing at:

<http://www.state.ak.us/dec/spar/perp/index.htm>

AGENCY/STAKEHOLDER NOTIFICATION LIST

This situation report was distributed to the agencies listed on the standard distribution list and includes: governor’s office, Senator Begich’s office, SECC, DOI, NMFS, and USFWS. This situation report was also distributed to the following agencies and stakeholders:

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
Crowley	Walt Tague	Email	walt.tague@crowley.com		
USCG-MSO/ANC	USCG-Office	Fax		271-6700	271-6751
USEPA	Bob Whittier	Email	whittier.robert@epa.gov	271-3247	271-3424
Mayor of Aniak	Thomas Brock	Fax		675-4481	675-4486
Kuskokwim Native Association	Calvin Simeon	Fax		675-4384	675-4387
The Kuskokwim Corporation	Maver Carey	Fax		675-4275	675-4276
Village of Aniak	Wayne Morgan	Email	wmorgan@kuspuk.org	675-4349	675-4513
Senate C / Angoon	Albert Kookesh	Fax		465-3473	465-2827
House 6 / McGrath	Alan Dick	Fax		465-4527	465-2197

Photo courtesy of Crowley



River Avenue road blocked to limit access to tank farm area due to safety concerns, April 25, 2011.



Aniak volunteer fire fighter and Crowley employees applying AFFF to reduce explosive vapors from gasoline, April 25, 2011.

Photo courtesy of Crowley