

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

SITUATION REPORT

INCIDENT NAME: Huslia Elementary School Day Tank Overfill **SITREP #:** 3 and final

SPILL NUMBER: 11309906101 **LEDGER CODE:** 14309460

TIME/DATE OF SPILL: 7:00 AM, on March 2, 2011.

TIME/DATE OF SITUATION REPORT: 12:00 PM, on March 8, 2011.

TIME/DATE OF THE NEXT REPORT: This is the final situation report.

TYPE/AMOUNT OF PRODUCT SPILLED: Diesel fuel. The spill volume is estimated by the Yukon/Koyukuk School District to be approximately 200 gallons.

LOCATION: Huslia, Alaska

CAUSE OF SPILL: The spill was caused by a failure of the automated fuel transfer pump and tank over-fill protection system.

POTENTIAL RESPONSIBLE PARTY (PRP): Yukon/Koyukuk School District

RESPONSE ACTION: ADEC, Yukon/Koyukuk School District employees and Huslia village responders used hand tools to excavate approximately 4,500 pounds of contaminated soil from under the school. The excavation was guided by using a Photo Ionization Detector (PID). School maintenance staff removed and replaced the diesel saturated utilidor box and insulation. In addition, an environmental consultant was contracted to install a vapor intrusion barrier and a venting system under the school. The environmental consultant also conducted air monitoring testing to protect workers and to determine if the school was safe to allow school to resume. Classes have resumed in the school with the exception of one classroom. Work is continuing within the attached boiler room to reduce the benzene, naphthalene and 1,3,5 trimethylbenzene levels which exceeded the allowable limits for residential use.

The environmental consultant continues to work with the Yukon/Koyukuk School District, ADEC spill response office, Alaska Department of Health and Social Services and ADEC's Contaminated Sites Program to test and monitor the air contaminate levels within the school building rooms.

SOURCE CONTROL: The fuel transfer operation was halted by turning off the power to the transfer pump.

RESOURCES AFFECTED: Snow, ice and soil beneath the elevated school building has been impacted by the spilled diesel fuel. No impacted wildlife has been reported.

FUTURE PLANS AND RECOMMENDATIONS: ADEC will be working with the Yukon/Koyukuk School district maintenance staff and an environmental consultant in developing a contaminated soil management plan which will include constructing a biocell on city property for long term management. Air monitoring of the Huslia elementary school will continue until all contaminate levels within the school rooms have met the acceptable levels for residential use.

WEATHER: Today: Cloudy with scattered rain or snow showers. Highs 35-40° F, East winds 10-15mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: David Pratt
S.O.S.C.: Tom DeRuyter
Field S.O.S.C.: Wes Ghormley

FOR ADDITIONAL INFORMATION CONTACT: Wes Ghormley at (907) 451-2164

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor's office, ADF&G, ADNR, EPA, NMFS, and USFWS.

AGENCY/STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
Alaska State Troopers	Fairbanks	Fax		451-5100	451-5165
ADNR	Gary Schultz/ Melissa Head/ Sean Willison	Fax		451-2732/ 451-2719/ 451-2724	451-2751 or 659-2965
AF&G (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	459-7303
EPA	Matt Carr/Robert Whittier	Fax		271-5083 or 271-3247	271-6340
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
Governor's Office (Fairbanks)	Parnell/Treadwell	Fax		451-2920	451-2858
Lt. Governor's Office (Juneau)	Parnell/Treadwell	Fax			465-5400
Legislator (Senate C)	Albert Kookesh (D)	Fax	Angoon	465-3473	465-2827
Legislator (House 5)	William Thomas (R)	Fax	Haines	766-3581	766-3592
Legislator (House 6)	Alan Dick (R)	Fax	McGrath	465-4527	465-2197



Area of contaminated soil excavation from under the Jimmy Huntington School in Huslia



Yukon/Koyukuk School District and Huslia village responders removing bagged contaminated soil