

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

SITUATION REPORT

INCIDENT NAME: Buckland KAE Diesel Fuel Spill **SITREP #:** 2

SPILL NUMBER: 08389909601 **LEDGER CODE:** 14257460

TIME/DATE OF SPILL: KAE discovered the spill on April 5, 2008 at approximately noon. KAE reported the spill to ADEC via the Alaska State Troopers on April 5, 2008 at 2:35 PM.

TIME/DATE OF SITUATION REPORT: 4:00 PM, April 10, 2008

TIME/DATE OF THE NEXT REPORT: As the situation warrants.

TYPE/AMOUNT OF PRODUCT SPILLED: On April 10, 2008 after further site assessment, tank gauging and reviewing fuel records, KAE and ADEC estimated that 7,750 gallons of No. 1 diesel fuel spilled

LOCATION: Old Buckland Tank Farm, Buckland.

CAUSE OF SPILL: A fuel transfer pipe located under the pump shed cracked and spilled the fuel. The cause of the crack is under investigation by ADEC and KAE.

POTENTIAL RESPONSIBLE PARTY (PRP): Kuskokwim Architect Engineers (KAE)

RESPONSE ACTION: Responders completed recovering pooled fuel from a frozen wetland, using a fuel transfer pump. Approximately 1,000 gallons of pooled fuel were recovered

KAE and responders used a small loader, excavator, and dozer and hand tools to segregate clean snow from contaminated snow, and remove and stockpile contaminated snow. Responders removed approximately 120 cubic yards of contaminated snow and 150 cubic yards of non-contaminated snow from the release area. A local equipment operator and five laborers constructed containment cells inside a heated building to melt contaminated snow. KAE brought in a boiler on April 9, 2008 to assist with the snow melting operations. The contaminated snow is transferred to the heated building and thawed in the lined cells. Two shifts of five local laborers are managing the snow melting operation and have melted 17 cubic yards of 120 cubic yards of contaminated snow. The recovered diesel fuel will be collected and reused. The melt water will be treated and discharged into the waste water lagoon

One Alaska Chadux Corporation responder, one Bristol Bay Native Corporation - CCI Environmental Consultant, and one ADEC responder are on site, supporting the response. Local responders were provided onsite HAZWOPER training.

SOURCE CONTROL: KAE isolated the line, and the valves on the 40,000 gallon vertical fuel storage tank have been closed.

RESOURCES AFFECTED: KAE and ADEC estimate the diesel fuel impacted 5,850 square feet of a frozen wetland area. The area is covered by approximately three feet of snow.

FUTURE PLANS AND RECOMMENDATIONS: Bristol Bay Native Corporation – CCI and on-scene responders developed a cleanup plan, and are operating with a 24-hour operational period Incident Action Plan.

WEATHER: Clear -9° F., calm conditions.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Steve Markel (KEA)
F.O.S.C. :
S.O.S.C. : Ed Meggert (ADEC)
Field S.O.S.C.: Wesley Ghormley (ADEC)

FOR ADDITIONAL INFORMATION CONTACT: ADEC: Ed Meggert at 451.2124.

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 sitrep has been distributed via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, USFS and NOAA in addition to the following.

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Leon Lynch/ Gary Schultz/ Larry Byrne	Fax		451-2724/ 451-2732	451-2751 or 659-2965
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	459-7303
ADF&G	Todd Nichols	Fax		459-7363	459-7347
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
Legislature					
Governor's Office (Fairbanks)	Palin/Parnell	Fax		451-2920	451-2858
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or (800) 782-4833	465-4586
Other Agencies:					
North West Arctic Borough	Siikauraq Martha Whiting	Fax	Mayor	442-2500	442-2930
Alaska Chadux Corp.	Bill Heavilin	Fax		348-2375	348-2330