

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 #:** 1

SPILL NUMBER: 083899909601 **LEDGER CODE:** Requested

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 7, 2008

TIME/DATE OF THE NEXT REPORT: 3:00 PM, April 10, 2008

TYPE/AMOUNT OF PRODUCT SPILLED: On April 5, 2008, KAE initially estimated the spill as 1,000 gallons of No. 1 diesel fuel. On April 6, 2008, KAE and an on-site ADEC responder revised the estimate to 5,000 gallons of No.1 diesel fuel.

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: While refueling equipment, the Superintendent of KAE discovered a pool of diesel fuel near the tank farm piping and reported the spill to ADEC on April 5. Fuel has impacted approximately 5,850 square feet of a frozen wetland area and the area is covered by approximately three feet of snow.

Responders used a two-inch fuel transfer pump to recover approximately 1,000 gallons of diesel fuel from a frozen wetland area. Responders used an excavator and a loader to remove and stockpile 50 cubic yards of fuel contaminated snow, and additional contaminated snow removal will be removed. KAE requested additional responders from Anchorage and they are en route to the site. One Alaska Chadux Corporation responder, one Bristol Bay Native Corporation - CCI Environmental Consultant, and one ADEC responder are on site. The ADEC responder arrived the afternoon of April 6, 2008. KAE intends to hire local responders for equipment operations and cleanup; and may include additional Alaska Chadux responders if needed.

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: ADEC requested fuel records to determine the amount of fuel spilled. Bristol Bay Native Corporation – CCI and on-scene responders are developing a cleanup plan and the plan should be finalized by tomorrow morning. The cleanup plan includes provisions to separate clean snow from the contaminated snow, and contaminated snow melted to separate the fuel, and petroleum hydrocarbons from the melted snow water will be treated onsite with a portable petroleum water recovery filter system.

WEATHER: Clear -7° F., SSE wind ~5 mph.

UNIFIED COMMAND AND PERSONNEL:

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

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

Photographs and other spill information will be available for viewing at:

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



The old tank farm is the source tank of the fuel release and is located left of the photo.

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOL, 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