

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

SITUATION REPORT

INCIDENT NAME: Kuparuk DS 1-D Diesel and Produced Water Spill

SITREP#: 2 Revised.

SPILL NUMBER: 05399919301

LEDGER CODE: 14102360

TIME/DATE OF SPILL: The spill was discovered on July 12, 2005 at 3:00 PM. ConocoPhillips reported the spill to the ADEC on July 13, 2005 at 11:15AM.

TIME/DATE OF SITUATION REPORT: 3:00 PM, July 19, 2005.

TIME/DATE OF THE NEXT REPORT: As warranted.

TYPE/AMOUNT OF PRODUCT SPILLED: ConocoPhillips Alaska, Inc. (CPAI) originally estimated that 1050 gallons (25 barrels) of diesel fuel and an unknown quantity of produced water was released. CPAI then reported that a review of well records indicated that this well was never freeze protected with diesel but was freeze protected with brine instead, and leaked only a small amount of diesel and an unknown amount of brine. On July 18, 2005, CPAI reported that a critical piece of information had been missing from the well file and CPAI discovered that the well had indeed been freeze protected with diesel and that an estimated 1386 to 1596 gallons (33 to 38 barrels) was spilled along with an unknown amount of produced water from the formation.

LOCATION: Kuparuk River Unit, Drill Site 1-D, Well 132.

CAUSE OF SPILL: Leaking well casing. It has been determined that down hole communication between the production casing, inner annulus, surface casing, and outer annulus caused the diesel and produced water to be forced up into the well cellar.

POTENTIAL RESPONSIBLE PARTY (PRP): ConocoPhillips Alaska, Inc. (CPAI)

RESPONSE ACTION: CPAI's spill response contractor, Alaska Clean Seas (ACS), has responded to the spill. The diesel fuel and produced water leaked from the well casing and overflowed the well cellar. The fuel and produced water then flowed out of the well house and onto the gravel pad. Fluids in the well cellar have been pumped out and contaminated gravel is currently being excavated from the affected area. Efforts continue to further delineate the vertical and lateral extent of the contamination. Contaminated gravel will be hauled to the Grind and Inject Facility for disposal. A sampling plan to confirm that the area affected meets State of Alaska cleanup standards has been submitted to ADEC by CPAI and was approved.

SOURCE CONTROL: The well has been plugged and the leak has stopped.

RESOURCES AFFECTED: Gravel pad.

FUTURE PLANS AND RECOMMENDATIONS: Staff from ADEC's Northern Area Response Team will track the response by CPAI through to the final report.

WEATHER: Partly cloudy. Patchy fog, highs near 40. Northeast winds 10 to 20 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander John Hentges, CPAI
F.O.S.C. Carl Lautenberger, EPA
S.O.S.C. Ed Meggert, DEC

FOR ADDITIONAL INFORMATION CONTACT: John Dixon 451-2164

AGENCY/STAKEHOLDER NOTIFICATION LIST

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

Agency/Organization	Name	Sent via	Additional Info	Telephone	FAX
ADNR	Leon Lynch/ Gary Schultz	Fax		451-2724/ 451-2732	451-2751
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
USEPA	Matt Carr/ Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
AOGCC		Fax			276-7542
Attorney General Office	Cam Leonard/ Mary Lundquist	Fax		451-2811/451-2914	451-2985
Legislature					
Senator Murkowski's Washington DC Office	Chief of Staff	Fax	North Slope only	(202) 224-6665	(202) 224- 5301
Senator Murkowski's Office in Fairbanks		Fax	North Slope only	456-0233	451-7146
Other Agencies:					
North Slope Borough		Fax	Mayor	852-0200	852-0337
North Slope Borough	Bill Peidlow	Fax	Fuel Manager	852-0250 x 239	852-0251