

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

SITUATION REPORT

INCIDENT NAME: Kuparuk 2U Pad Crude Oil Spill **SITREP #:** 2

SPILL NUMBER: 07399935001 **LEDGER CODE:** Requested

TIME/DATE OF SPILL: ConocoPhillips Alaska Inc. (CPAI) discovered the spill at 1:33 AM on December 16, 2007 and reported the spill to ADEC via the Alaska State Troopers at 2:43 AM.

TIME/DATE OF SITUATION REPORT: 12:00 PM, December 18, 2007

TIME/DATE OF THE NEXT REPORT: 1:00 PM, December 19, 2007

TYPE/AMOUNT OF PRODUCT SPILLED: CPAI initially reported that over 100 gallons of crude oil, gas and fluids spilled from a 24-inch flowline located within the Kuparuk River field between the 2V and 2W pads. The initial estimate of over 100 gallons was increased to 4,284 gallons (102 barrels) after further assessment of the spill area. The spill area is tundra covered with approximately six inches of snow.

LOCATION: Kuparuk River Field, flow line between 2U Pad and CPF-2.

CAUSE OF SPILL: CPAI reported external corrosion to the flowline. After the insulation from the flowline was removed, responders observed a 6 inch long crack (about 1/8 inch wide at the center) in the flowline. Investigators believe the cause was from external corrosion due to water trapped between the pipe and the insulation surrounding the flowline. Detailed investigation into the cause will be conducted.

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

RESPONSE ACTION: The size of the spill area has been estimated at 1,194 square foot area of tundra vegetation near the release site and 170,000 square foot area of tundra and snow from wind blown oil spray.

Alaska Clean Seas (ACS) is responding with 40 cleanup crewmen split between two 12-hour shifts. Responders completed construction of a three hundred yard long ice road to improve access to the spill site and protect the tundra from damage from vehicles. Responders removed insulation around the spill source to allow investigators to inspect the flowline. Responders constructed a tent over the damaged flowline in preparation for repairs.

After the insulation from the flowline was removed, responders observed a 6 inch long hole in the flowline. Investigators believe the cause was from external corrosion due to water leaking into the metal cover and insulation.

Cleanup began on the morning of December 17 with workers cleaning from the outer edge of the contaminated area towards the release site. Responders are using push brooms to sweep lightly contaminated snow into piles which is loaded into carts with hand shovels, and transported to a snow melting area. Water and recovered oil will be stored in heated tanks during the response effort to evaluate the amount of recovered product. Cleanup of the peripheral area will continue towards the source; however the heavily contaminated tundra area near the release site will be cleaned after the flowline is repaired, inspected and tested. The spilled oil is now a gel-like consistency and is no longer mobile.

Two ADEC spill responders remain onsite, and two additional ADEC staff are investigating the cause.

SOURCE CONTROL: The source was controlled when operators shut down the oil wells feeding the flowline.

RESOURCES AFFECTED: ACS and CPAI estimated that the spill affected 1,194 square foot area of tundra vegetation, and 170,000 square foot area of snow and tundra received wind blow oil spray. The spill area is covered with six inches of snow.

FUTURE PLANS AND RECOMMENDATIONS: Recover and remove crude oil and affected snow in the lightly contaminated areas, complete a construction tent around the repair site, repair the damaged line, continue investigation along the flow-line, and then use a rotary brush to cleanup the oil from the tundra.

WEATHER: Clear, <10 mph wind, and -34° F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Paul Dubuisson, CPAI
 F.O.S.C.: Carl Lautenberger, EPA
 S.O.S.C.: Ed Meggert, ADEC
 Field S.O.S.C. Tom DeRuyter, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Leslie Pearson, ADEC, 269-7543 or Ed Meggert, ADEC, 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	456-3091
ADF&G	Todd Nichols	Fax		459-7363	456-2259
AOGCC		Fax			276-7542
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
Attorney General Office	Cam Leonard	Fax		451-2811/451-2914	451-2985
Attorney General Office	Steve Mulder	Fax			278-7022
Legislature					
Governor’s Office (Fairbanks)	Palin/Parnell	Fax		451-2920	451-2858
Governor’s Office (Juneau)	Palin/Parnell	Fax		465-3500	465-3522
Legislator (Senate D)	Joe Thomas (D)	Fax	Fairbanks	465-2327	465-5241
Legislator (Senate E)	Gary Wilken (R)	Fax	Fairbanks	465-3709	465-4714
Legislator (Senate F)	Gene Therriault (R)	Fax	North Pole	465-4797 or (800) 860-4797	465-3884
Legislator (House 7)	Michael “Mike” Kelly (R)	Fax	Fairbanks	465-4976 or (800) 465-4976	465-3883
Legislator (House 8)	David Guttenberg(D)	Fax	Fairbanks	465-4457 or (800) 928-4457	465-3519
Legislator (House 9)	Scott Kawasaki (D)	Fax	Fairbanks	465-3466 or (866) 465-3466	465-2937
Legislator (House 10)	Jay Ramras (R)	Fax	Fairbanks	465-3004 or (877) 465-3004	465-2070
Legislator (House 11)	John Coghill, Jr. (R)	Fax	North Pole	465-3719 or (877) 465-3719	465-3258

Local Government:					
Fairbanks North Star Borough	Jim Whitaker	Fax	Mayor	459-1304	459-1102
City of Fairbanks	Terry Strle	Fax	Mayor	459-6793	459-6787
City of Fairbanks	Warren Cummings	Fax	Fire Chief	450-6500 x 6604	450-6666
Other Agencies:					
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991