

**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 #:** 1

**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 17, 2007

**TIME/DATE OF THE NEXT REPORT:** 1:00 PM, December 18, 2007

**TYPE/AMOUNT OF PRODUCT SPILLED:** CPAI initially reported that approximately 100 gallons of crude oil, gas and fluids spilled from a 24-inch flowline located within the Kuparuk River field between the 2U and 2W pads. The initial estimate of 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 between pads 2U and 2W, Deadhorse.

**CAUSE OF SPILL:** Unknown at this time. The cause is under investigation by CPAI and ADEC.

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

**RESPONSE ACTION:** On December 16, 2007 oil field workers discovered the spill after they heard a loud noise of fluids discharging from the 24-inch flowline. Operators shut down the oil wells feeding the flowline to control the discharge. The line was under pressure and fluids continued releasing until 5:00 PM on December 16, 2007. Safety personnel performed a hazard assessment and determined the site was safe for entry at 5:00 PM on December 16, 2007. CPAI mobilized cleanup response personnel and response equipment from Kuparuk to the spill site.

CPAI mobilized a plane with forward looking infrared radar (FLIR) at 3 AM and 6 AM to document the spill. FLIR is able to identify the spill by sensing the warmer temperature of the spilled fluids.

30 Penco and CCI responders, 12 CPAI spill response team members from Kuparuk and 7 Alaska Clean Seas spill co-operative responders have been mobilized. Responders are constructing a three hundred yard long ice road to improve access to the site, erecting scaffolding to remove insulation around the spill source, and creating secondary containment using snow berms to help contain the spill.

Cleanup is expected to begin the afternoon or evening of December 17 using vacuum trucks, hand shoveling, and warm water flush to remove the spilled oil.

One ADEC responder is onsite and one additional ADEC responder is enroute to monitor the cleanup response actions.

**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. The spill area is covered with six inches of snow.

**FUTURE PLANS AND RECOMMENDATIONS:** Recover and remove crude oil and affected snow, and then hot-water flush to cleanup the oil from the tundra. A snow melter will be used to separate recovered crude from the snow.

**WEATHER:** Clear, calm and -15° F.

**UNIFIED COMMAND AND PERSONNEL:**

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

**FOR ADDITIONAL INFORMATION CONTACT:** Leslie Pearson, ADEC, 269-7543 or Ed Meggert, ADEC, 451-2124

Photographs and other spill information will be 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, 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	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
<b>Legislature</b>					
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
<b>Local Government:</b>					
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

<b>Other Agencies:</b>					
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991



Kuparuk 2U Pad Crude Oil Spill (Photo ADEC 12/17/07)