

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 #:** 4

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: 2:00 PM, December 20, 2007

TIME/DATE OF THE NEXT REPORT: 3:00 PM, December 21, 2007

TYPE/AMOUNT OF PRODUCT SPILLED: CPAI initially reported that over 100 gallons of crude oil, gas and fluids spilled from a 24-inch flow line 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. Latitude: N 70° 19' 19.99"
Longitude: W149° 55' 41.52".

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

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

RESPONSE ACTION: Forty cleanup responders, split between two 12-hour shifts, supported by 18 Incident Command Team members, continue to hand-sweep the 170,000 square feet area of snow from wind-blown oil spray. Approximately 40 percent of the wind blown oil is removed. Severe cold with wind chill to -80° F are limiting field activities. On-site conditions are expected to improve, allowing the rotary broom to clean the wind-blown oil from a nearby frozen lake.

Welding repair to the damaged flow line is completed and the "Start-Up Plan" was reviewed and approved by ADEC. Wells supplying product to the flow line are expected to restore production later today.

Two ADEC spill responders remain onsite monitoring the response and cleanup. Three additional ADEC staff are onsite, investigating the cause, evaluating line fitness and the startup procedures.

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

RESOURCES AFFECTED: ACS and CPAI estimated that the spill affected 1,194 square feet area of tundra vegetation, and 170,000 square feet area of snow and tundra received wind blown 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, restore production to the flow line, continue monitoring along the flow line, absorb pooled oil and heavily oiled snow with the snow recovered from the peripheral zone, then remove all contaminated products from the site and separate the waste types.

WEATHER: Clear, <10 mph wind, and -38° F, wind chill ~ -80° 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