

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

**SITUATION REPORT**

**INCIDENT NAME:** Kuparuk DS 1L Well 22 Produced Water Spill      **SITREP #:** 5 and Final

**SPILL NUMBER:** 08399936001

**LEDGER CODE:** 14123360

**TIME/DATE OF SPILL:** ConocoPhillips Alaska Inc. (CPAI) discovered the spill at 3:55 PM on December 25, 2008 and reported the spill to ADEC via the Alaska State Troopers at 4:16 PM.

**TIME/DATE OF SITUATION REPORT:** 3:00 PM on January 13, 2009

**TIME/DATE OF THE NEXT REPORT:** This is the final report

**TYPE/AMOUNT OF PRODUCT SPILLED:** The product spilled was produced water, which contained a trace amount of crude oil. CPAI engineering calculations of the flow rate in the line and duration of release have increased from the initial volume estimate of 63,000 gallons (1,500 barrels) to 94,920 gallons (2,260 barrels).

**LOCATION:** 1L Pad, Well #22, Kuparuk

**CAUSE OF SPILL:** The cause of the spill has been determined to be internal corrosion of the 6-inch water injection line.

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

**RESPONSE ACTION:** The response crews have completed all cleanup activities.

**SOURCE CONTROL:** The 6-inch well injection line was shut in and the source isolated. The damaged section of pipe was removed and replaced.

**RESOURCES AFFECTED:** The gravel pad at 1L. A total of 5.45 acres were impacted of which 2.95 acres are off pad and were lightly dusted with a fine mist of produced water. No penetration through the snow to the tundra occurred.

**FUTURE PLANS AND RECOMMENDATIONS:** Monitor storm water runoff in the reserve pit for the presence of petroleum sheen.

**WEATHER:** Mostly cloudy, temperatures -10°F to -25°F, SE winds 10-15 mph.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander:	Steve Bradley, CPAI
F.O.S.C.:	
S.O.S.C.:	Tom DeRuyter, ADEC
Field S.O.S.C.:	Paul Lhotka, ADEC

**FOR ADDITIONAL INFORMATION CONTACT:** Paul Lhotka, ADEC, (907) 451-2175

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 to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor's office, Senator Begich's office, ADF&G, ADNR, SECC, EPA, DOI, NMFS, and USFWS.

<b>AGENCY/STAKEHOLDER</b>	<b>NAME</b>	<b>SENT VIA</b>	<b>ADDITIONAL INFO</b>	<b>TELEPHONE</b>	<b>FAX</b>
ADNR	Gary Schultz/ Melissa Head/ Sean Willison	Fax		451-2732/ 451-2719/ 451-2724	451-2751 or 659-2965
ADF&G (Habitat)	Al Ott/Jack Winters/ Todd Nichols	Fax		459-7285 or 459-7279	459-7303
AOGCC		Fax			276-7542
EPA	Matt Carr/Robert Whittier	Fax		271-5083 or 271-3247	271-6340
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
Governor's Office (Fairbanks)	Parnell/Campbell	Email	governor@alaska.gov	451-2920	451-2858
Lt. Governor's Office (Juneau)	Parnell/Campbell	Fax			465-5400
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
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
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991
BP Exploration Inc	Crisis Mgmt Unit	Fax	Dept Admin	564-5801	