

**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 #:** 2

**SPILL NUMBER:** 08399936001      **LEDGER CODE:** Requested

**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:** December 27, 2008, 3:00 PM

**TIME/DATE OF THE NEXT REPORT:** December 29, 2008, 3:00 PM

**TYPE/AMOUNT OF PRODUCT SPILLED:** The product spilled was produced water, which contained a trace of crude oil. The initial estimate of 63,000 gallons (1,500 barrels) has been increased 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" water injection line.

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

**RESPONSE ACTION:** Two task forces of 20-30 SRT workers continue to work around the clock to remove and melt the contaminated snow and ice. Heavy equipment is being utilized to break up and transport the snow to a snow melter that has been brought in to melt the snow and haul the water to the water recycle facility or a Class II disposal well at Kuparuk. An estimated 42,840 gallons (1,020 barrels) of produced water and snow melt was removed from the spill site during the initial response. In addition, heavy equipment has removed and trimmed the top surface of the gravel pad. An estimated 300 cubic yards of gravel pad has been trimmed and is being hauled to the Grind and Inject facility for disposal.

In addition, a SRT task force is using hand tools to sweep the area impacted off of the pad.

Two ADEC NART responders have arrived at the spill site to monitor clean up activities.

**SOURCE CONTROL:** The 6" well injection line was shut in and the source isolated.

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

**FUTURE PLANS AND RECOMMENDATIONS:** Continue removing and melting contaminated snow and ice for disposal at the water recycle facility or a Class II disposal well at Kuparuk. Remove the frozen material and snow from the reserve pit. Continue removal of lightly dusted snow with hand tools.

**WEATHER:** Mostly cloudy, snow flurries, patchy fog, temperatures -5°F to 0°F. West wind 10 to 15 mph.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Steve Bradley  
F.O.S.C. : Matt Carr  
S.O.S.C. : Tom DeRuyter

Field S.O.S.C.: Paul Lhotka

**FOR ADDITIONAL INFORMATION CONTACT:**

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
ADF&G (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459- 7279	459-7303
AOGCC		Fax			276-7542
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257- 1342	271-3424
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451- 2914	451-2985/ 278-7022
<b>Legislature</b>					
Governor's Office (Fairbanks)	Palin/Parnell	Fax		451-2920	451-2858
Lt. Governor's Office (Juneau)	Palin/Parnell	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
<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

