

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

**SITUATION REPORT**

**INCIDENT NAME:** Kuparuk 2M Pad Produced Water Spill      **SITREP#:** 3 and final

**SPILL NUMBER:** 04399913301      **LEDGER CODE:** 14100760

**TIME/DATE OF SPILL:** The spill was discovered at 8:57 AM on May 12, 2004. At approximately 12:20 PM, the Department received a volume estimate from ConocoPhillips Alaska, Inc.

**TIME/DATE OF SITUATION REPORT:** 11:30 PM, June 23, 2004

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** ConocoPhillips Alaska, Inc. estimates 2,545 gallons of a produced water/crude oil mixture. The spill has impacted both the gravel pad and adjacent tundra.

**LOCATION:** 2M pad in Kuparuk, North Slope, Alaska

**CAUSE OF SPILL:** A gauge on a 12" pipeline failed and was leaking for an unknown period of time.

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

**RESPONSE ACTION:** Contaminated snow was removed from the tundra by an excavator. After snow removal was complete the Kuparuk Spill Response Team deployed several sections of shore-seal boom and removed frozen produced water contamination using the warm water flooding tactic. Recovered water was removed by vacuum truck and disposed of down an injection well. The contaminated pad gravel was excavated using both hand tools and a Super-sucker. Contaminated gravel is being stored at a Drill Site 1H containment cell for future disposal subsurface injection.

Confirmation samples for conductivity and petroleum hydrocarbons were collected and analyzed by Analytica according to the DEC approved sampling plan. Sample results indicated that DEC cleanup requirements were met for all parameters. The excavation has been backfilled.

**SOURCE CONTROL:** ConocoPhillips reports that the leaking gauge was removed from the line and plugged. They have also identified all other similar gauges at other drill sites and have removed and plugged them as well.

**RESOURCES AFFECTED:** Gravel pad, ice, snow and tundra.

**FUTURE PLANS AND RECOMMENDATIONS:** CPAI shall complete appropriate disposal of the contaminated gravel.

**WEATHER:** Mostly cloudy. Areas of fog in the morning. Highs 55° to 70°, coolest near the coast. East winds 5 to 15 mph increasing to 15 to 20 mph in the afternoon, Visibility 10 miles.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander .....	Jeanette Moser, CPAI
F.O.S.C.....	Carl Lautenberger, EPA
S.O.S.C.....	Ed Meggert, DEC
Field S.O.S.C.....	Toivo Luick, DEC

**FOR ADDITIONAL INFORMATION CONTACT:** Toivo Luick 451-2102

**AGENCY/STAKEHOLDER NOTIFICATION LIST**

<b>Agency/Organization</b>	<b>Name</b>	<b>Sent via</b>	<b>Additional Info</b>	<b>Telephone</b>	<b>FAX</b>
ADNR	Leon Lynch/ Gary Schultz	Fax		451-2724/ 451-2732	451-2751
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
USEPA	Matt Carr/ Carl Lautenberger	Fax		271-5083 or 257-1342	271-3424
AOGCC		Fax			276-7542
Attorney General Office	Cam Leonard/ Mary Lundquist	Fax		451-2811/451-2914	451-2985
<b>Legislature</b>					
Senator Murkowski's Washington DC Office	Justin Stiefel, 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
<b>Other Agencies:</b>					
North Slope Borough		Fax	Mayor	852-0200	852-0337
North Slope Borough	Bill Peidlow	Fax	Fuel Manager	852-0250 x 239	852-0251
North West Arctic Borough	Roswell Schaeffer, Sr.	Fax	Mayor	442-2500	442-2930
BP Exploration Inc		Fax			564-4899