

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

**SITUATION REPORT**

**INCIDENT NAME:** DS-16 Flowline D, Crude Methanol Spill

**SITREP #:** 5 and Final

**SPILL NUMBER:** 07399928801

**LEDGER CODE:** 14244860

**TIME/DATE OF SPILL:** 1:15 PM, October 15, 2007. BPXA reported the spill to ADEC at 1:57 PM on October 15, 2007.

**TIME/DATE OF SITUATION REPORT:** 1:00 PM December 3, 2007.

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** BPXA has estimated the spill volume total at 1,932 gallons (46 bbls) of product. Included in this total is 630 gallons (15 bbls) of neat methanol, 1260 gallons (30 bbls) of a 60/40 methanol water mixture and 42 gallons (1 bbl) of a crude / water mixture. Neat methanol is 100 % methanol.

**LOCATION:** Flow Station 2, Prudhoe Bay Oil Field, Deadhorse, Alaska.

**CAUSE OF SPILL:** The flowline was punctured when it moved with sufficient force to strike an adjacent horizontal support module and penetrated the pipe wall.

**POTENTIAL RESPONSIBLE PARTY (PRP):** BPXA.

**RESPONSE ACTION:** Initial response actions were limited to the removal of the contaminated water on top of the pond ice and the areas adjacent to the pipe rack due to the source control work being done on the pipe that had ruptured. Following the installation of the patch over the rupture site the ACS responders flushed the area with hot water to melt the contaminated ice and snow. Vacuum trucks were then used to remove the contaminated water from the spill site.

After the contaminated water had been removed, the spill site was sampled to verify that that all of the contaminated material had been removed. Several areas were identified that needed additional cleanup work. The spot cleanup is expected to be completed by the end of the first week of December and those areas re-sampled.

As of today BPXA has reported that 1,427,580 gallons (33,990 bbls) of contaminated water have been removed from the spill site.

**SOURCE CONTROL:** Full source control was achieved at 10:30 PM on October 18, 2007 when a clamp was bolted in place over the pipeline rupture. No additional leakage has been observed.

**RESOURCES AFFECTED:** Tundra pond, tundra and adjacent gravel pad. BPXA estimates that the total area impacted is about 0.731 acres.

**FUTURE PLANS AND RECOMMENDATIONS:** Complete the spot cleanup and resample those areas of the spill site.

**WEATHER:** Partly Cloudy, blowing snow, temperature 10 to 15 degrees F.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Don Luedtke, BPXA  
S.O.S.C.: Ed Meggert, ADEC  
F.O.S.C.: Matt Carr, EPA  
Field S.O.S.C.: Tom DeRuyter, ADEC

**FOR ADDITIONAL INFORMATION CONTACT:** Ed Meggert, ADEC, Fairbanks, (907) 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, USDOT, NMFS, USFWS, USFS and NOAA in addition to the following.

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
Alaska State Troopers	Fairbanks	Fax		451-5100 or (800) 478-9300	451-5165
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/ 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
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
BP Exploration Inc	Crisis Center	Fax	When activated	564-5243	564-5180
BP Exploration Inc	Crisis Mgmt Unit	Fax	Dept Admin	564-5801	564-5180