

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

**SITUATION REPORT**

**INCIDENT NAME:** FS-2 Flow line 9A Crude/Gas Release **SITREP #:** 3

**SPILL NUMBER:** 09399904902

**LEDGER CODE:** 14218660

**TIME/DATE OF SPILL:** BP Exploration Alaska (BPXA) discovered the spill at 2:25 PM on February 18, 2009, and reported the spill to the ADEC office in Fairbanks at 2:36 PM on February 18, 2009.

**TIME/DATE OF SITUATION REPORT:** 2:00 PM February 20, 2009.

**TIME/DATE OF THE NEXT REPORT:** 2:00 PM February 21, 2009.

**TYPE/AMOUNT OF PRODUCT SPILLED:** Natural gas, crude oil and produced water. The volumes discharged are unknown at this time.

**LOCATION:** Flow line 9A, near Flow Station 2, Eastern Operating Area, Prudhoe Bay.

**CAUSE OF SPILL:** Under Investigation.

**POTENTIAL RESPONSIBLE PARTY (PRP):** BP Exploration Alaska

**RESPONSE ACTION:** BPXA is conducting simultaneous operations in the area of the release. One operation is responsible for the de-inventory of the flow line before liquids in the line freeze up and the other for the cleanup of the released material.

**De-inventory Crews:** The blind flange near the release point was opened and the upper part of the flow line was drained. The highest elevation on this flow line is near FS2 where the release occurred. Opening this blind flange only drained the upper part of the flow line. The crews have removed the 4-foot spool that is immediately upstream of the blind flange and have replaced it with a blind flange equipped with a 2-inch gas fitting on the upstream end of the flow line. (A spool is a pipe section that is bolted on both ends into the flow line. It can be unbolted and removed and lifted out with a crane.) The plan for later in the day is to sweep the liquids in the flow line back towards DS9 using gas pressure. The liquids will be transferred to other flow lines for processing. BPXA has 13 staff working in operations and a repair crew of 25 dedicated to de-inventory and repair operations.

**Spill Response Teams:** The initial objective of the Spill Response Teams (SRT) was to confirm that the released material was contained on pad. Trenches and holes were dug through the snow around all areas where the released material could have reasonably been expected to have exited the pad. None was found, and it appears that all of the material is contained on the pad.

To enable the de-inventory of the line, the snow had been cleared in the immediate area of the blind flange and spool. These pieces of the flow line happen to be very close to the release area on the line. The removal uncovered some of the released liquids and allowed responders to visually confirm that the liquids on the ground are primarily produced water with much smaller crude oil content. The area of exposed contamination extends under large snow banks that cover pipe racks and a large area of the gravel pad.

The SRT will begin to delineate the spill area by digging holes in the snow down to gravel moving from the outside in. For safety reasons, the response crews will be excluded from the area around the release while the de-inventory

crews are moving equipment. BPXA has 15 field responders dedicated to this cleanup. So far 80 yards of clean snow has been removed from site and 25 yards of contaminated snow has been stockpiled in a storage area.

**SOURCE CONTROL:** The flow line has been shut in.

**RESOURCES AFFECTED:** Gravel Pad. As a result of the release, 11 wells were shut in. BPXA has been able to reroute production from 2 of these wells through other flow lines. Currently their plan is to reinstate these wells when repairs to flow line 9A are complete. Production loss resulting from the shut in of these 9 wells is estimated by BPXA to 922 bbl/day of crude oil production.

**FUTURE PLANS AND RECOMMENDATIONS:** De-inventory Crews: Connect hard line for gas to upstream flange and sweep liquids out of flow line 9A. The crews are expected to start stripping the insulation to expose the release area today.

SRT: Continue to delineate the spill area, remove snow to create access. BPXA is drafting a spill volume estimation plan, waste management plan and a sampling plan to verify that cleanup has been completed. When complete, these plans will be presented to ADEC for review and approval.

**WEATHER:** temp -15 degrees, wind SW at 25 - 35 mph, partly cloudy

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: James Faucett  
F.O.S.C. :  
S.O.S.C. : Ed Meggert  
Field S.O.S.C.: Tom DeRuyter

**FOR ADDITIONAL INFORMATION CONTACT:** Ed Meggert, 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 Begich's 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
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