

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

**SITUATION REPORT**

**INCIDENT NAME:** Lisburne Common Line Release

**SITREP #:** 5

**SPILL NUMBER:** 09399933301

**LEDGER CODE:** 14281660

**TIME/DATE OF SPILL:** The spill was discovered at approximately 3:05 AM, November 29, 2009 by the BPXA operator making a routine check. BPXA notified ADEC at approximately 4:45 AM on November 29, 2009.

**TIME/DATE OF SITUATION REPORT:** 2:00 PM on December 3, 2009

**TIME/DATE OF THE NEXT REPORT:** 2:00 PM on December 4, 2009

**TYPE/AMOUNT OF PRODUCT SPILLED:** The spill was from an 18-inch three-phase common line carrying a mixture of crude oil, produced water, and natural gas. The amount spilled is currently unknown.

**LOCATION:** Approximately 1.5 miles from the Lisburne Production Center (LPC) heading east along the Drill Site Line 3 (L03) and west of T3C, Prudhoe Bay, North Slope, Alaska.

**CAUSE OF SPILL:** The cause of the spill is unknown and is under investigation.

**POTENTIAL RESPONSIBLE PARTY (PRP):** BP Exploration Alaska, Inc. (BPXA)

**RESPONSE ACTION:** Overflight with Forward Looking Infrared Radar (FLIR), conducted at 10:00 AM on December 2, 2009, showed that the spill had not increased in size since the initial November 29, 2009 overflight.

Night crews laid approximately 40 rig mats (portable wooden platforms used to support equipment) for the spill site staging area during the December 2-3 night shift and completed the first of two ramps from the gravel access road to the staging area. The staging area was increased from the original specifications of 100 feet x 200 feet area to 200 feet x 200 feet area to accommodate the equipment on site. Alaska Department of Natural Resources was notified of this increase and BPXA received approval prior to finalizing the change. The day shift is continuing to lay rig mats. BPXA operations staff estimates that the staging area should be completed around midnight on December 3, barring any complications. Once the staging area is complete, work can start to excavate an access trench under the pipeline to allow access to the south side of the pipeline, pending completion of the safety assessment.

Work is complete on a nearby holding and disposal site for the contaminated material. Contaminated material from Phase 2 cleanup operations of the areas of heaviest contamination will be stored in a large manmade ice pit prior to recycling or disposal of petroleum products.

BPXA has developed a plan to address the site access safety concerns. The completed plan was submitted to the Unified Command (UC) for approval on the morning of December 3. One of the components of the plan recommends x-raying the 18-inch line to determine the size of the gas pockets and ice barriers present in the line, a major factor in safety concerns on site. Crews are in place and ready to begin the work following UC approval of the plan. Until the x-ray material has been reviewed a safety zone will prohibit manual removal of contaminated material nearest the line. BPXA estimates that manual removal of South Division contamination outside the safety zone should begin during the operational period ending at 6:00 AM on December 4.

ADEC, EPA, and BP contractors are onsite this afternoon collecting oil samples from the spill location. All work at the spill location will adhere to the developed safe site access plan referenced above.

**SOURCE CONTROL:** The common line between the LPC and L03 was shut in. BPXA reports that the 18-inch line is no longer leaking product.

**RESOURCES AFFECTED:** BPXA estimates that 8,400 square-feet of snow-covered tundra has been affected with some contamination on the gravel road. Reports indicate that no product has reached the waters or shorelines of Prudhoe Bay. There are no reports of affected wildlife at this time.

**FUTURE PLANS AND RECOMMENDATIONS:** The Phase 1 total spill area delineation and spill volume calculation is ongoing.

Phase 2 of the cleanup plan includes removing portions of the gravel road to allow access to the south side of the pipeline for Phase 2 and 3 cleanups. South side access work will begin when the staging area is complete and there are no safety concerns. The heavily contaminated snow under the line will be removed once the south side can be safely accessed with machinery.

Phase 3 of the cleanup plan includes additional cleanup operations for the area of heaviest contamination within the South Division, as necessary. Tactics for this cleanup phase will be finalized following Phase 2 operations.

**WEATHER:** Cloudy with a chance of snow in the morning, developing to snow in the afternoon. Areas of fog. Snow accumulation up to 2 inches. Highs 10-15°F. Light winds becoming west 5-15 mph after noon. Tonight snow likely with areas of fog, accumulation up to 5 inches. Lows 0-5°F. West wind 15-25mph with blowing snow.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Randy Selman, BPXA  
F.O.S.C.: Matt Carr, EPA  
S.O.S.C.: Tom DeRuyter, ADEC  
Field S.O.S.C.: John Ebel, ADEC  
L.O.S.C.: Gordon Matumeak, North Slope Borough

**FOR ADDITIONAL INFORMATION CONTACT:** Wes Ghormley, ADEC, (907) 451-2164 or Scot Tiernan, ADEC, (907) 465-5378.

Photographs and other spill information are available for viewing at:

<http://www.dec.state.ak.us/spar/lisburne>

The altered URL is for user ease; the website remains the same Unified Command page.

**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, and USFS 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/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
<b>Legislature</b>					
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		Fax	North Slope only	456-0233	451-7146

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
in Fairbanks					
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



*Photograph by ADEC*

Night crews construct a 200 ft by 200 ft staging area as part of the Phase 2 spill cleanup operations. Once completed, work on a South Division machine access route can commence.