

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

SITUATION REPORT

INCIDENT NAME: LPC-L03 Pipeline Spill

SITREP #: 3

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 1, 2009

TIME/DATE OF THE NEXT REPORT: 2:00 PM on December 2, 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: BPXA reports that the leak from the 18-inch line has stopped.

BPXA pressure tested the closed valve connections between the 24-inch line and the 18-inch line during the afternoon of November 30, 2009 to insure isolation and separation of the two lines. Night crews confirmed that all of the valves between the 18-inch and 24-inch lines are holding pressure. The 24-inch line was returned to operation. Twelve wells were freeze protected to prevent freeze up, which can damage the well. The remaining wells will be brought back online when it is safe to do so.

BPXA responders and Alaska Clean Seas (ACS) night crews conducted Phase 1 cleanup operations in the North Division of operations. The night shift ended at 6:00 AM this morning. The cleanup operation has been divided into two divisions: North Division and South Division. North Division operations are handling the area affected by contaminated spray and the South Division operations are handling the misted areas plus the area of heaviest contamination, which is directly below the 18-inch line. Forty cubic yards of contaminated snow was removed from approximately 6,000 square feet of tundra, north of the gravel road. The South Division operations area will not be accessed until safety concerns are addressed. Cleanup operations are underway for the peripheral contaminated areas south of the pipeline.

The second overflight with Forward Looking Infrared Radar (FLIR) that was scheduled on November 30, 2009 was canceled due to icing weather conditions. Based on the first overflight FLIR image taken on November 30, 2009 and ground crew reports, the spill area has not increased since the morning of November 29, 2009. No additional overflights are planned barring significant changes to the spill site.

Currently, six ADEC Prevention and Emergency Response Program (PERP) staff and two Industry Preparedness Program (IPP) staff are in Prudhoe Bay for this response.

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 Unified Command (UC) has approved the Cleanup and Waste Management plan. In the plan, the cleanup operations are divided into three phases. Phase 1 of the cleanup plan took place during the night shift, November 30 through December 1. The Phase 1 cleanup plan includes collection of lightly misted material from the gravel road and snow covered tundra, spill area determination, and spill volume calculations. The phase 1 operations are ongoing.

Phase 2 of the cleanup plan includes removing portions of the gravel road to allow access for South Division cleanup. To facilitate operations, ADNR has authorized the construction of a staging area on the tundra. Safe access to the areas under and around the pipeline is paramount for members of the UC. Phase 2 of the cleanup plan will not commence until safety concerns have been addressed. The construction of the pad and access routes to the South Division under the pipeline must be completed before the area of heaviest contamination can be accessed.

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

WEATHER: Scattered clouds. Temperature around -2°F. East winds 12 mph. Tonight, increasing clouds with patchy fog. Lows around 0°F. Southwest winds 5 to 15 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: James Fausset, 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/perp/response/sum_fy10/091129301/UC_091129301_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, 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/Carl Lautenberger	Fax		271-5083 or 257-1342	271-6340
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
Legislature					
Governor's Office (Fairbanks)	Parnell/Campbell	Fax		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
Other Agencies:					
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



Response gear staged at the spill site.

Photograph by ADEC.



Area of heaviest contamination. Cleanup in this area cannot commence until safety concerns are addressed; however, contamination is not spreading.

Photograph by ADEC.