

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 #: 14

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: 12:00 PM on December 14, 2009

TIME/DATE OF THE NEXT REPORT: 12:00 PM on December 16, 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. BPXA estimated the total volume of oily material released to be 45,828 gallons (1,091 barrels). This is a preliminary estimate only.

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 Unified Command issued a press release stating that the 18-inch pipeline ruptured along the bottom, creating an opening two feet in length. The Unified Command noted that the rupture is consistent with an overpressure scenario, linked to ice plugs forming inside the pipe.

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

RESPONSE ACTION: Response crews have completed Phase 2 of the cleanup effort. Work crews manually removed the remaining contaminated snow in the zone where no water-washing occurred. Mechanical and manual operations generated an estimated 1,084 cubic yards of contaminated snow, which will be mechanically melted. Snow melting operations are scheduled to begin today, with an expected completion date of December 16.

Cleanup workers completed the water-flushing and vacuuming of released material, recovering approximately 1,387 barrels (58,254 gallons) oily-liquids total. The volume reported includes fluids released from the pipeline, melted snow, and water used during the flushing operation. Some oil and produced water remain embedded in the flushed treatment zone, which is being addressed by Unified Command approved mechanical recovery tactics as part of Phase 3 of the cleanup plan.

On December 12, heavy equipment operators began using a rotating mechanical "trimmer" mounted on a Bobcat to remove contaminated ice and embedded oil from the tundra. As of 6:00AM December 14, an estimated 110 cubic yards of "trimming" solids have been removed and taken to a temporary storage cell.

Bell Surveys Inc. began a site survey of the spill area that will include topographical features, locations of various spill response tactics, travel and access routes, and a site grid. The survey will assist in determining the effectiveness of treatment and preparing plans for future monitoring of the site.

The ice road from LCP to the spill site was completed, allowing alternative highway access to the pipeline and spill response area.

SOURCE CONTROL: The 18-inch pipeline 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 have 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. Passive hazing has been established at the spill site as a precaution to keep wildlife from entering the area.

FUTURE PLANS AND RECOMMENDATIONS: Mechanical and manual cleanup operations to remove the contaminated material will continue. Pipeline repair plans remain under development and will be discussed with ADEC and EPA later this week.

WEATHER: Today: Highs around 20 below with winds out of the southwest at 5 to 15mph. Cloudy with scattered flurries and patty fog. Tonight: Lows around 25 to 30 below with winds out of the southwest 5 to 15 mph. Cloudy with scattered flurries and patchy fog.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Randy Selman, BPXA
 F.O.S.C.: Matt Carr, EPA
 S.O.S.C.: John Ebel, ADEC
 Field S.O.S.C.: Paul Lhotka, ADEC
 L.O.S.C.: Waska Williams, North Slope Borough

FOR ADDITIONAL INFORMATION CONTACT: Dale Gardner, ADEC, (907) 269-7682/632-2626 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>

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor's office, Senator Begich's office, ADF&G, ADNR, SECC, EPA, DOI, NMFS, and USFWS.

AGENCY/STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Gary Schultz/ Melissa Head/ Sean Willison	Fax		451-2732/ 451-2719/ 451-2724	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
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 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
North Slope Borough	Edward Sagan 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

Acronyms/ Abbreviations:

ADF&G = Alaska Department of Fish and Game
 ADNR = Alaska Department of Natural Resources
 AOGCC = Alaska Oil and Gas Conservation Commission
 DOI = U.S. Department of the Interior

EPA = U.S. Environmental Protection Agency
 NMFS = National Marine Fisheries Service
 SECC = State Emergency Coordination Center
 USFWS = U.S. Fish and Wildlife Service



Photograph by ADEC

Bobcat with a "trimmer" on the front.



Photograph by ADEC

A portion of the spill area after mechanical "trimming."