

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

SITUATION REPORT

INCIDENT NAME: Drill Site 11 Methanol Release

SITREP #: 2

SPILL NUMBER: 05399904801

LEDGER CODE: 14101460

TIME/DATE OF SPILL: The release was discovered on February 17, 2005 at 5:27 PM by British Petroleum Exploration Alaska (BPXA) personnel, and reported to ADEC at 5:35 PM.

TIME/DATE OF SITUATION REPORT: February 22, 2005 at 1:00 PM.

TIME/DATE OF THE NEXT REPORT: As the situation warrants.

TYPE/AMOUNT OF PRODUCT SPILLED: BPXA estimates that a maximum of 1,092 gallons were spilled. The spilled material was a solution of equal parts water and methanol.

LOCATION: The release occurred at Drill Site 11, which is in the greater Prudhoe Bay oil production area. Prudhoe Bay is on the Beaufort Sea, and approximately 400 miles north of Fairbanks.

CAUSE OF SPILL: The cause of the leak in the line is under investigation, but corrosion is suspected.

POTENTIAL RESPONSIBLE PARTY (PRP): BPXA

RESPONSE ACTION: An ADEC responder is on location in Prudhoe Bay to oversee cleanup and disposal activities, as well as to participate in the root cause investigation. A clean-up and disposal plan has been drafted by BPXA for approval by ADEC this morning. BPXA will begin working on a sampling plan at that time.

Six supplemental contract spill responders arrived in Prudhoe Bay on February 19, 2005. Source control is complete, and responders are currently working on removing the clean snow overlying the site as well as making a preliminary survey of the impacted area to delineate the extent of the spill. The cold weather slowed down the response activities over the weekend.

SOURCE CONTROL: The pipe was isolated and then evacuated. No material remains in the pipeline at this time.

RESOURCES AFFECTED: The spilled material is expected to have impacted snow, ice and gravel.

FUTURE PLANS AND RECOMMENDATIONS: BPXA plans to manually remove contaminated snow and ice using hand tools and containers pulled by snow machine. Contaminated snow and ice will be stored in open top tanks, melted, and tested to determine the best disposal option. Methanol recovered from the pipe will be reused for another freeze protection job. Plans may change as the clean snow is removed and the extent of the spill impact becomes visible.

WEATHER: The National Weather Service reports that it is currently -17° F and partly cloudy, with north winds at 5 miles per hour. The wind chill factor is -30° F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Roger Reddin, Operations Manager, BPXA
F.O.S.C. : Carl Lautenberger, USEPA
S.O.S.C. : Ed Meggert, ADEC
Field S.O.S.C.: Amanda Leffel, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Toivo Luick, ADEC, at (907) 451-2102

AGENCY/STAKEHOLDER NOTIFICATION LIST

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
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	456-3091
AOGCC		Fax			276-7542
Attorney General Office	Cam Leonard/ Mary Lundquist	Fax		451- 2811/451- 2914	451-2985
OTHER	NAME	Sent Via	Session/Interim	Telephone	Facsimile
USEPA	Carl Lautenberger	Fax		271-3616	271-3424
Legislator	Donald Olson (T) Reggie Joule (40)	Fax	Kotzebue	465-4833 or (800) 782- 4833	465-4586
Legislator	Donald Olson (D) Richard Foster (39)	Fax	Nome	465-3707	465-4821
North Slope Borough		Fax	Mayor	852-0200	852-0337
Senator Murkowski's Washington DC Office		Fax	North Slope only	(202) 224- 6665	(202) 224- 5301
BP Exploration Inc		Fax		564-5722	564-5180



Figure One – Two ice columns visible showing leak locations. The ice is frozen seawater from the original release.