

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

SITUATION REPORT

INCIDENT NAME: Z-Pad Produced Water Release

SITREP #: 2 and final

SPILL NUMBER: 04399933901

LEDGER CODE: 14101260

TIME/DATE OF SPILL: 10:30 AM, December 4, 2004. The spill was reported to ADEC by the State Troopers at 10:35 AM.

TIME/DATE OF SITUATION REPORT: 3:30 PM, February 14, 2006

TIME/DATE OF THE NEXT REPORT: This is the final report.

TYPE/AMOUNT OF PRODUCT SPILLED: BP Exploration Alaska (BPXA) estimates that 125 barrels (bbl-5,250 gallons) of produced water was released from a leaking flange on a twelve inch produced water line. The initial estimate was 350 bbl, but was based upon the volume observed on the ground, and did not take melted snow or pond water into account.

LOCATION: Z-Pad, Western Operating Unit, Prudhoe Bay, Alaska.

CAUSE OF SPILL: An O-ring on a flange failed. The flange is one of two that connect a ball valve in the 12-inch produced water line.

POTENTIAL RESPONSIBLE PARTY (PRP): BPXA

RESPONSE ACTION: Cleanup at this spill site was completed within days of the spill. Additional testing was performed during the summer of 2005 to confirm that clean up standards were met.

A final report was received by DEC in November of 2005. Laboratory analyses indicate that cleanup standards have been met. The case is now closed.

SOURCE CONTROL: The produced water line was shut down and the pressure dropped to cause the leak to cease. The o-ring was replaced, and the line was returned to operational as soon as possible.

RESOURCES AFFECTED: The release occurred above the toe of Z-pad. Produced water quickly ran off the pad onto the tundra. Summer maps indicate that there is a small, shallow pond along that edge of the pad. The delineation of the spill indicates that approximately a thousand square feet of pond ice and tundra were affected.

FUTURE PLANS AND RECOMMENDATIONS: No further action is planned.

WEATHER: Windchill -13 °F / -25 °C, Wind: 13 mph / 20 km/h from the East

UNIFIED COMMAND AND PERSONNEL:

Incident Commander:	Bruce Robinson (BPXA)
S.O.S.C:	Ed Meggert (ADEC)
Field S.O.S.C:	Toivo Luick (ADEC)

FOR ADDITIONAL INFORMATION CONTACT: Ed Meggert, ADEC, 451-2124.

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, and USFS in addition to the following.

Agency/Organization	Name	Sent via	Additional Info	Telephone	FAX
AOGCC		Fax			276-7542
Attorney General Office	Cam Leonard/ Mary Lundquist	Fax		451-2811/451-2914	451-2985
Legislature					
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
Other Agencies:					
North Slope Borough		Fax	Mayor	852-0200	852-0337
BP Exploration Inc	Gary Lillo	Fax		564-5722	564-5180