

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

SITUATION REPORT

INCIDENT NAME: Endicott Glycol Release

SITREP #: 2 and final

SPILL NUMBER: 04399934001

LEDGER CODE: Not requested

TIME/DATE OF SPILL: 4:00 AM December 5, 2004. BP Exploration Alaska (BPXA) reported the incident to ADEC at 4:40 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) estimated that 3,000 gallons of glycol with trace corrosion inhibitor was released from a one inch fitting hole on a heater line. Glycol is used for heating inside the module.

LOCATION: Endicott production facility, Endeavor Island, Alaska. Endeavor Island is approximately 18 miles northwest of Deadhorse, Alaska.

CAUSE OF SPILL: A plug came loose leaving an open one-inch hole in a heater line. Hot glycol was released under pressure from the hole for 35 to 40 minutes until source control was established.

POTENTIAL RESPONSIBLE PARTY (PRP): BPXA.

RESPONSE ACTION: The glycol was released on the third story of a module. The glycol contaminated many interior surfaces within the module and accumulated in sumps, although some ultimately reached the pad surface underneath. Initial entry for source control was done with self contained breathing apparatus (SCBA) due to dense fumes. For safety reasons, the cleaning of sensitive electronics and power systems was made the highest priority. A snow berm was created to prevent migration beneath the module. Removal of contaminated gravel was delayed until spring. The final report was received by ADEC in August 2005. Laboratory test results confirm that ADEC cleanup criteria have been met.

SOURCE CONTROL: The glycol line was shut down.

RESOURCES AFFECTED: The glycol sprayed and dripped onto many surfaces within the module. Sensitive surfaces included important electrical panels below the release location. Glycol also affected approximately 3,000 square feet of gravel pad beneath the module.

FUTURE PLANS AND RECOMMENDATIONS: No further action is planned.

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

UNIFIED COMMAND AND PERSONNEL:

Incident Commander:	T. J. Barnes (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, USDOL, 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