

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

SITUATION REPORT

INCIDENT NAME: Endicott Glycol Release

SITREP #: 1

SPILL NUMBER: 04399934001

LEDGER CODE: Not requested

TIME/DATE OF SPILL: 4:00 AM, December 5, 2004. The incident was reported to DEC at 4:40 AM by BPXA.

TIME/DATE OF SITUATION REPORT: 1:00 PM, December 6, 2004

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

TYPE/AMOUNT OF PRODUCT SPILLED: BP Exploration Alaska (BPXA) estimates 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: Glycol was released on the third story of a module. Initial entry for source control was done with self contained breathing apparatus (SCBA) due to dense fumes. BPXA personnel stood up their Incident Management Team, called in Alaska Clean Seas personnel, and began cleaning up within the module. ADEC personnel traveled to the site on Dec 5, 2004 to assess the situation, to meet with the IMT, and to discuss strategies and tactics.

The glycol trickled down through each floor until, finally, some of the released material poured onto the ground beneath the module. Oil production and gas turbines were shut down for safety reasons until sensitive electronics and power systems could be cleaned off. A snow berm was created to prevent migration along the ground.

A 300 barrel (bbl) vacuum truck was mobilized to recover glycol from pools and sumps within the building. Barrel vacuums and absorbents pads are being used in hard-to-reach places within the module. Hand cleaning within electrical systems panels is the highest priority so that full functionality can be restored.

SOURCE CONTROL: The glycol line was shut down.

RESOURCES AFFECTED: 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 pad gravel beneath the module.

FUTURE PLANS AND RECOMMENDATIONS: Crews will continue mopping up inside the module so that full functionality can be returned as soon as possible. Glycol contaminated gravel will be removed by bobcat and hand tools starting today. ADEC will continue to monitor the situation.

WEATHER: The current temperature is -23 °F with winds southwest at 10 mph.

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, 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	Justin Stiefel, 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