

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 #: 4 and final

SPILL NUMBER: 05399904801

LEDGER CODE: 14101460

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

TIME/DATE OF SITUATION REPORT: June 2, 2005 11:30 AM.

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

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 spill was from an injection line that normally carries seawater from the DS-11 manifold building to injection wells 7 & 8. The line was out of service at the time of the spill due to the discovery of a seawater leak in the line four days prior to this incident. The 50/50 methanol and water mixture, used as a freeze protection fluid, was used to displace the seawater from the line while waiting on repairs.

The BPXA investigation determined the causal factors included failure of the seawater flowline while freeze-protected with the methanol / water mixture and also the failure to follow the appropriate isolation procedures.

On March 13, 2005 the seawater line was stripped of its insulation to reveal a small pencil-tip size hole located in the noon position on the line. The hole was due to corrosion.

POTENTIAL RESPONSIBLE PARTY (PRP): BPXA

RESPONSE ACTION: Flushing activities were successful as closure has been achieved at this site. Closure is defined by the methanol samples results meeting or exceeding the State cleanup criteria.

The total cleanup area was estimated at 10,000 square feet. Approximately 822 cubic yards of contaminated snow have been transported to T-pad, an approved interim storage location, pending disposal at the Pad 3 waste injection facility. A total of 143,220 gallons of contaminated liquid has been injected at Pad 3.

SOURCE CONTROL: The flowline was isolated and then evacuated.

RESOURCES AFFECTED: The spilled material impacted snow, ice and gravel.

FUTURE PLANS AND RECOMMENDATIONS: Closure has been achieved at this site. ADEC will issue a "No Further Action" letter to BPXA.

WEATHER: Overcast, temperature 28 degrees Fahrenheit, winds ENE at 20 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Jack Fritts, Operations Manager, BPXA
 F.O.S.C. : Carl Lautenberger, USEPA
 S.O.S.C. : Ed Meggert, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Amanda Leffel, ADEC, at (907) 451-2175

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.

| 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 | Chief of Staff | Fax | North Slope only | (202) 224- 6665 | (202) 224- 5301 |
| BP Exploration Inc | | Fax | | 564-5722 | 564-5180 |