

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

SITUATION REPORT

INCIDENT NAME: GC-2 Tank 8511 Spill

SITREP #: 5

SPILL NUMBER: 06399935301

LEDGER CODE: 14164360

TIME/DATE OF SPILL: The spill was discovered at approximately 10:00 AM on December 19, 2006 and reported to ADEC by BPXA at 10:25 AM.

TIME/DATE OF SITUATION REPORT: 2:00 PM 4/16/07

TIME/DATE OF THE NEXT REPORT: The next report will be issued in approximately one month when further information is available on the cause of the spill.

TYPE/AMOUNT OF PRODUCT SPILLED: BPXA has estimated the spill volume at 255,152 gallons of produced water and 126 gallons of crude oil

LOCATION: Prudhoe Bay, Western Operating Area, Gathering Center 2 (GC-2)

CAUSE OF SPILL: Leak from a hole in the bottom of tank 8511. The cause of the spill is still under investigation.

POTENTIAL RESPONSIBLE PARTY (PRP): BPXA

RESPONSE ACTION: Continued cold and windy weather conditions had hampered BPXA's attempt to build scaffolding around the tank and set up heaters to melt the ice and sludge inside the tank. In response to the delays BPXA installed a temporary plug type patch in the hole and pumped hot water into the tank in an effort to melt the ice and sludge. These efforts were met with minimal positive gain. With the warmer weather in the Deadhorse area BPXA will look to their original plan of setting scaffolding and heaters to melt out the ice and sludge. Entry into the tank is expected within the next couple of weeks. It is anticipated that the cause of the hole will be determined at that time.

The tank has been taken out of service, and all oil production activities that were associated with tank 8511 have been shifted to other facilities in GC-2.

All of the liquids that remained in the tank were drained to the greatest extent possible. Some minor dripping of produced water was noted during the winter months as the water filtered out of the sludge at the bottom of the tank. Containment was set up under the hole to capture any errant leakage that occurred.

The secondary containment area under the tank was cleaned using hot water to melt the ice and vacuum trucks to recover the liquids. Also, trimmers, mounted on skid steer loaders were used to break up the ice and a loader was used to remove it.

SOURCE CONTROL: On December 23, 2006, the skimming operation was completed and the liquid level in the tank was lowered below the release point.

RESOURCES AFFECTED: Gravel pad. BPXA has estimated that one to two gallons of produced water flowed through the hole in the containment liner to the gravel pad. BPXA has not reported any impacts to tundra.

FUTURE PLANS AND RECOMMENDATIONS: The investigation in to what caused the hole in the tank is on-going. The secondary containment area under the tank will be monitored during break up for any oil sheens. During the summer months the area where the secondary containment leaked will be excavated and repaired.

WEATHER: E winds 10 knots, Temperature of +10 to 15° F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Jeff Spitler (BPXA)
 F.O.S.C. : Carl Lautenberger (EPA)
 S.O.S.C. : Tom DeRuyter (ADEC)

FOR ADDITIONAL INFORMATION CONTACT: Tom DeRuyter 451-2145. Photos and previous situation reports are available at the Prevention and Emergency Response Web site:

http://www.dec.state.ak.us/spar/perp/response/sr_active.htm

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, USFS and NOAA 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
ADF&G	Todd Nichols	Fax		459-7363	456-2259
AOGCC		Fax			276-7542
Attorney General Office	Breck Tostevin	Email		269-5100	278-7022
Attorney General Office	Cam Leonard	Fax		451-2811/451- 2914	451-2985
Legislature					
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
Local Government:					
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
BP Exploration Inc		Fax		564-5722	564-5180