

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 #: 2

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. The individual reporting the spill described the release as a spray of water from the lower portion of the tank.

TIME/DATE OF SITUATION REPORT: 1:00 PM on December 20, 2006

TIME/DATE OF THE NEXT REPORT: 12:00 PM on December 21, 2006

TYPE/AMOUNT OF PRODUCT SPILLED: Produced water and crude oil, unknown amount.

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

CAUSE OF SPILL: Leak from either tank 8511 or associated piping. The exact location is unknown at this time.

POTENTIAL RESPONSIBLE PARTY (PRP): BPXA

RESPONSE ACTION: Produced water continues to spill into secondary containment from the tank/piping area. Currently there are six responders on site and two vacuum trucks on-scene with six additional personnel en route. BPXA continues to respond to the spill on a 24-hour basis. Vacuum trucks have removed and metered a total of 72,828 gallons of produced water. Water samples have been collected from the containment area to verify oil content.

Although the tank remains isolated, fluids continue to drain into the secondary containment from the tank. Yesterday, BPXA emptied the tank down from 20 feet to 7-8 feet through piping located at that level. As of this morning, BPXA reported that due to the on-going release, the tank has drained to an estimated four feet of liquid above the cone bottom (~67,200 gallons/1600 barrels), including 1-2 feet of crude oil (12,432 to 24,864 gallons). Under normal conditions, the remaining liquid would be removed from the tank by accessing the piping under it. The spilling fluid temperatures are around 150° F, with limited visibility due to fog/steam from the hot water. This, in addition to slippery conditions in the secondary containment area has limited access to the piping of the elevated tank.

Workers are attempting to connect hoses to a 6 inch tap on the bottom of the tank to drain the remaining fluid into a smaller tank to be collected with a vacuum truck. The released fluids are accumulating in the low spots of the lined containment area. Vacuum trucks are reported to be keeping up with the spill and removing the fluids as they accumulate. The recovered fluid is to be recycled at GC-2 after being metered to establish the volume.

One small hole in the containment liner was discovered. A small amount of fluid (~1-2 gallons) has been reported to have leaked through this breach in the liner to the gravel pad outside of the secondary containment.

Two ADEC responders will arrive on site today.

SOURCE CONTROL: The spill from the tank is uncontrolled at this time. The spill is to a lined secondary containment. One small breach has been confirmed and the integrity of this containment area is to be further investigated. BPXA has reported that the fluid within the containment has been lowered to below this liner breach. This should eliminate further release from the secondary containment.

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: Remove produced water from the containment area, empty the tank, investigate the cause of the release, determine the integrity of the liner, determine total spill volume, and impacts to pad and/or tundra.

WEATHER: -5 degrees F, light winds, overcast.

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: Amanda Stark 451-2175 or Leslie Pearson 269-7543.

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOL, 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
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257- 1342	271-3424
Attorney General Office	Cam Leonard/ Mary Lundquist	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