

**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 #:** 1

**SPILL NUMBER:** To be assigned

**LEDGER CODE:** 14164360

**TIME/DATE OF SPILL:** The spill was discovered at 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:** 4:00 PM on December 19, 2006

**TIME/DATE OF THE NEXT REPORT:** 12:00 PM on December 20, 2006

**TYPE/AMOUNT OF PRODUCT SPILLED:** Produced water and crude oil, unknown amount. The release is ongoing. Produced water is a mixture of predominately water from the reservoir with a small amount of residual crude oil. Produced water is primarily used on the North Slope as part of the enhanced oil recovery processes and transported via pipeline or truck and re-injected at well heads or disposal wells.

**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:** At 10:00 AM, BPXA personnel discovered the release of spray at the bottom of tank 8511. Workers were unable to place a portable tank at the release location to collect the spilled produced water due to safety concerns for the site workers. The released fluids are accumulating in the low spots of the lined, containment area. Vacuum trucks have been mobilized and are removing the spilled fluids as they accumulate.

BPXA personnel have isolated the tank and are emptying the tank from 17 feet down to 7-8 feet. BPXA reported no additional removal of product from the tank will be possible at this time. It is unknown at this time why the tank cannot be completely emptied. At 8 feet of fluids, the tank contains approximately 2380 barrels (100,000 gallons).

Tank 8511 is an elevated, continuous feed skim tank located in a lined, secondary containment area and the total volume of the tank is 13,741 barrels (577,122 gallons). Tank 8511 receives produced water and crude oil following initial separation at GC-2. Crude oil is separated by gravity and skimmed from tank 8511. Skimmed oil is returned to the production facility. At the time of the release the tank contained approximately 17 feet of liquids, of which the top 1 to 2 feet were oil and the rest was produced water.

One ADEC responder will arrive on the site tomorrow.

**SOURCE CONTROL:** BPXA has isolated the tank and is emptying the fluids from the tank.

**RESOURCES AFFECTED:** None, all released fluids are contained in a lined containment area.

**FUTURE PLANS AND RECOMMENDATIONS:** The produced water will continue to be removed from the containment area. The cause of the release and the integrity of the liner will be investigated.

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

**UNIFIED COMMAND AND PERSONNEL:**

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

**FOR ADDITIONAL INFORMATION CONTACT:** Tom DeRuyter, 451-2145.

**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
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
<b>Legislature</b>					
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
<b>Local Government:</b>					
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
BP Exploration Inc		Fax		564-5722	564-5180