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

## SITUATION REPORT

**INCIDENT NAME:** Milne Point H Pad

SPILL NUMBER: None Assigned

**<u>SITREP#:</u>** 2 and final

**LEDGER CODE:** None Assigned

**<u>TIME/DATE OF SPILL:</u>** 1:50 AM April 17, 2006, the spill was reported to ADEC by a BPXA employee at 2:00 AM on April 17, 2006.

#### TIME/DATE OF SITUATION REPORT: 11:30 AM, April 20, 2006

**<u>TIME/DATE OF THE NEXT REPORT:</u>** This is the final sitrep.

**<u>TYPE/AMOUNT OF PRODUCT SPILLED</u>**: There is no spill. Investigation has concluded that the water found behind the H Pad well house in Milne Point was snow melt and **not** produced water.

Approximately 200 gallons of water were discovered near a well house on H pad in Milne Point. It was unknown at time of discovery if the product was snow melt, produced water or a combination of both. Produced water is the water that comes out of the oil bearing formation with the crude oil. Produced water is normally separated from the crude oil and injected back into the oil formation. Produced water typically has a high salt concentration and can be toxic to tundra vegetation.

**LOCATION:** Milne Point H Pad, Deadhorse AK.

**CAUSE OF SPILL:** Heat from pipeline was trapped under a tarp and drifted snow, resulting in some snow melt.

#### POTENTIAL RESPONSIBLE PARTY (PRP): BPXA

**<u>RESPONSE ACTION</u>**: Steam and water were noticed behind a well house. The buried 4" produced water injection line that runs through this area was suspected of leaking. The line was shut in and Alaska Clean Seas (ACS) responders removed snow to get at the suspected spill area.

Samples of the water were taken to the lab and analyzed for salinity and conductivity levels. It was reported that these levels were only slightly higher than would normally be found in snow melt water. Since the water that had been collected had been in contact with the gravel pad it is assumed that these slightly elevated levels were from the melt water contacting the gravel.

Spill responders reported finding a tarp over the ground in the area of the injection line. It is speculated that the tarp and snow drifted over the area may have trapped enough heat to melt some of the snow. When the tarp, drifted snow and standing water were removed, the area froze back and no additional water has accumulated.

The area has been measured at 12' x 16'.

A Forward Looking Infrared Camera (FLIR) mounted in an airplane conducted an over-flight of H pad when it was discovered that all liquids were contained on the pad within the known delineated area.

A pressure test was conducted on the produced water injection line that runs under the area where the water was found. The line was determined to be in good condition.

**<u>SOURCE CONTROL:</u>** The 4" injection line had been shut in.

**<u>RESOURCES AFFECTED:</u>** None, the melt water was found near the center of the pad. No tundra has been impacted.

**FUTURE PLANS AND RECOMMENDATIONS:** None, the injection line may return to service.

#### **WEATHER:** Partly Cloudy, -5° F.

### **UNIFIED COMMAND AND PERSONNEL:**

Incident Commander	. Dale Kruger (BPXA)
F.O.S.C	. Matt Carr (EPA)
S.O.S.C	. Ed Meggert (ADEC)
Field S.O.S.C	Walt Sandel (ADEC)

# FOR ADDITIONAL INFORMATION CONTACT: Tom DeRuyter at 907-451-2145

### AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed via email to the Governor's office, ADF&G, ADNR, SECC, USEPA, USDOI, NMFS, USFWS, and USFS in addition to the following.

Agency/Organization	Name	Sent via	Additional Info	Telephone	FAX
ADNR	Leon Lynch/	Fax		451-2724/	451-2751
	Gary Schultz/			451-2732	or
	Larry Byrne				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	Cam Leonard/	Fax		451-2811/451-2914	451-2985
	Mary Lundquist				
Legislature					
Governor's Office (Fairbanks)	Cheri Solie, Director/ Melissa Stepovich-	Fax		451-2920	451-2858
	Cook, Angelina Burney, Assist				
Senator Murkowski's	Justin Stiefel, Chief of Staff	Fax	North Slope only	(202) 224-6665	(202) 224-
Washington DC Office Senator Murkowski's	Stall	Fax	North Claus and	456-0233	5301 451-7146
Office in Fairbanks		гах	North Slope only	450-0233	451-7140
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Legislator (Senate D	Ralph Seekins (R)	Fax	Fairbanks Fairbanks	465-2327	465-5241
Legislator (Senate E)	Gary Wilken (R)	Fax		465-3709 or 451-55-1	465-4714
Legislator (Senate F)	Gene Therriault (R)	Fax	North Pole	465-4797 or (800) 860- 4797	465-3884
Legislator (Senate T)	Donnie Olson (D)	Fax	Nome	465-3707	465-4821
Legislator (House 7)	Mike Kelly (R)	Fax	Fairbanks	465-4976 or (800) 465- 4976	465-3883
Legislator (House 8)	David Guttenberg(D)	Fax	Fairbanks	465-4457 or (800) 928- 4457	465-3519
Legislator (House 9)	Jim Holm (R)	Fax	Fairbanks	465-3466 or (866) 465- 3466	465-2937
Legislator (House 10)	Jay Ramras (R)	Fax	Fairbanks	465-3004 or (877) 465- 3004	465-2070
Legislator (House 11)	John Coghill, Jr. (R)	Fax	North Pole	465-3719 or (877) 465- 3719	465-3258
Legislator (House 39)	Richard Foster (D)	Fax	Nome	465-3789 or (800) 478- 3789	465-3242
Legislator (House 40)	Reggie Joule (D)	Fax	Kotzebue	465-4833 or (800) 782- 4833	465-4586
Other Agencies:					
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
BP Exploration Inc		Fax		564-5722	564-5180