

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

SITUATION REPORT

INCIDENT NAME: Milne Point Module 54 Crude Oil and Produced Water Spill

SITREP #: 4 and Final

SPILL NUMBER: 09399901201

LEDGER CODE: 14124060

TIME/DATE OF SPILL: BP Exploration Alaska (BPXA) discovered the spill at approximately 3:00 AM on January 12, 2009, and reported the spill to ADEC via the Alaska State Troopers at 4:19 AM.

TIME/DATE OF SITUATION REPORT: 11:00 AM on January 13, 2010

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

TYPE/AMOUNT OF PRODUCT SPILLED: Produced crude and water. BPXA and Oasis Environmental estimate the final volumes of fluids released at 96.4 barrels of crude (4,048.8 gallons) and 136 barrels of produced water (5,712 gallons). The area impacted remains the same at 6,030 square feet (0.138 acres) of gravel pad.

LOCATION: Milne Point Central Facilities Pad, North Slope

CAUSE OF SPILL: Overflow of sand slurry tank and secondary containment. The final investigation determined that the automated flow control system failed to respond as required. BPXA has reconfigured the control system with a backup system that will respond in the event of any future failures.

POTENTIAL RESPONSIBLE PARTY (PRP): BP Exploration Alaska (BPXA)

RESPONSE ACTION: On January 12, 2009, the sand slurry tank 5417 at the Central Facilities Pad in the Milne Point Unit overflowed causing crude oil and produced water to spill into the secondary containment and onto the gravel pad. The sand slurry tank was manually isolated and the source controlled.

The cleanup extended over 38 days and consisted of using vacuum trucks to recover free fluids from the gravel pad and tenting/heating the product with Tioga heaters, plus flooding the area with hot water for more effective and efficient recovery. The area was encircled with shore-seal boom before the flooding commenced to ensure containment of fluids. In addition, Alaska Clean Seas (ACS) and spill responders used mechanical equipment and hand tools to recover contamination from under the module and around the vertical support members.

In the end of January 2009, the cleanup was postponed due to extreme cold temperatures. The cleanup resumed in the middle of April 2009 and was completed before spring breakup.

The secondary containment for both the sand slurry tank 5417 and the clarifier tank 5401 were dismantled and completely rebuilt due to the migration of fluids under both containment systems. The entire spill area was extensively field screened and sampled for both hydrocarbons and salts by a third party environmental consultant. ADEC received the final sampling report in September 2009 and considers the cleanup complete.

SOURCE CONTROL: The tank was isolated by manually closing valves.

RESOURCES AFFECTED: Gravel pad and area beneath Module 54 at the Milne Point Central Facilities Pad. No wildlife or tundra has been impacted.

FUTURE PLANS AND RECOMMENDATIONS: None.

WEATHER: Today: Overcast, areas of fog, southeast winds to 4 mph, temperatures -14 to -24° F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Kenton Schoch, BPXA
F.O.S.C.:
S.O.S.C.: Tom DeRuyter, ADEC
Field S.O.S.C.: Wes Ghormley, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Wes Ghormley, ADEC, (907) 451-2164

Photographs and other spill information are available for viewing at:

<http://www.state.ak.us/dec/spar/perp/index.htm>

AGENCY/STAKEHOLDER NOTIFICATION LIST

This sitrep has been distributed to the following agencies and stakeholders. The situation report was also distributed to the various agency staff listed on the standard distribution list. The receiving agencies listed in the standard distribution list includes: Governor's office, Senator Begich's office, ADF&G, ADNR, SECC, EPA, DOI, NMFS, and USFWS.

AGENCY/STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Gary Schultz/ Melissa Head/ Sean Willison	Fax		451-2732/ 451-2719/ 451-2724	451-2751 or 659-2965
ADF&G (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459-7279	459-7303
AOGCC		Fax			276-7542
EPA	Matt Carr/Robert Whittier	Fax		271-5083 or 271-3247	271-6340
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
Governor's Office (Fairbanks)	Parnell/Campbell	Email	governor@alaska.gov	451-2920	451-2858
Lt. Governor's Office (Juneau)	Parnell/Campbell	Fax			465-5400
Senator Murkowski's Washington DC Office	Chief of Staff	Fax	North Slope only	(202) 224-6665	(202) 224-5301
Senator Murkowski's Office in Fairbanks		Fax	North Slope only	456-0233	451-7146
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
North Slope Borough	Edward Sagaan Ita	Fax	Mayor	852-0200	852-0337
North Slope Borough	Johnny Aiken	Fax	Planning Director	852-0440	852-5991
BP Exploration Inc	Crisis Center	Fax	When activated	564-5243	564-5180
BP Exploration Inc	Crisis Mgmt Unit	Fax	Dept Admin	564-5801	564-5180