

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Prudhoe Bay

Division of Spill Prevention and Response Prevention and Emergency Response Program

SITUATION REPORT



BPXA Flow Station 2 Crude Oil Overflow

SITREP # 2

SPILL NUMBER: 12399914201

TIME/DATE OF SPILL: BP Exploration (Alaska) Inc. (BPXA) discovered an overflow of crude oil from tank 1984 into secondary containment at the Flow Station 2 processing facility at 2:00 p.m. on May 21, 2012. The spill was reported to ADEC at 5:01 p.m. on May 21, 2012.

TIME/DATE OF SITUATION REPORT: 2:00 p.m. on May 25, 2012

TYPE/AMOUNT OF PRODUCT SPILLED: BPXA environmental staff and spill response technicians surveyed the site and estimated a spill volume of 4,200 gallons of crude oil based on the surface area and depth of oil within the tank's secondary containment. This estimate is preliminary due to drifted snow inside the containment area.

INCIDENT LOCATION: BPXA East Operating Area, Flow Station 2, Prudhoe Bay.

CAUSE OF SPILL: The failure of process instrumentation and valves used to control the fluid level in tank 1984 during processing.

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

RESPONSE ACTION: Eight spill responders are working in shifts to clean up the secondary containment. They are using a vacuum truck to recover pooled product and a skid steer loader to segregate clean snow from contaminated snow. Responders are placing boom inside the containment to prevent migration of oil to unaffected areas. Warm water is being used to flush oil to low areas within the containment, where it is recovered using a vacuum truck. Responders have recovered 8,706 gallons of crude oil and water. BPXA is conducting air monitoring to assure worker safety. One ADEC responder is on site to monitor the clean-up.

SOURCE CONTROL: The source was controlled immediately by operators who adjusted pump operating parameters to reduce the level of fluids in the tank.

RESOURCES AFFECTED: The spill did not escape the tank's impermeable secondary containment. No wildlife or other resources outside the containment have been affected.

FUTURE PLANS AND RECOMMENDATIONS: Spill responders will continue to use a warm water flush to recover the remaining crude oil and melt snow and ice from within the containment. Contaminated gravel will be removed from the containment using hand tools and light equipment and then hauled by truck to an approval disposal well at Prudhoe Bay for disposal.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Sohrab Tafreshi, BPXA

S.O.S.C.: Ashley Anderson, ADEC Field SOSC: Paul Lhotka, ADEC

WEATHER: Overcast, temperature 28°F, winds at 6 mph from the north.

TIME/DATE OF THE NEXT REPORT: As the situation warrants.

FOR ADDITIONAL INFORMATION CONTACT: Ashley Anderson, ADEC (907) 451-2124

AGENCY/STAKEHOLDER NOTIFICATION LIST: This situation report was distributed to the agencies listed on the standard distribution list, which includes: governor's office, Senator Begich's office, SEOC, DOI, NMFS, and USFWS. This situation report was also distributed to the following agencies and stakeholders:

AGENCY /	NAME	SENT VIA	ADDITIONAL	TELEPHONE	FAX
STAKEHOLDER			INFORMATION		
ADNR	Melissa Head/	Email	melissa.head@alaska.gov	451-2719/	451-2751/
	Brian Jackson		brian.jackson@alaska.gov	451-2732/	659-2965
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ADF&G	Al Ott/Jack Winters	Email	jack.winters@alaska.gov	459-7285/ 459-7279	459-7303
EPA	Matt Carr/Robert Whittier	Fax		271-5083/271- 3247	271-6340
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Lt. Governor's Office	Parnell/Treadwell	Fax	sean.parnell@alaska.gov		465-5400
(Juneau)			mead.treadwell@alaska.gov		
Senator Murkowski's	Chief of Staff	Fax	North Slope only	(202) 224-6665	(202) 224-
Washington DC Office					5301
Senator Murkowski's Office		Fax	North Slope only	456-0233	451-7146
in Fairbanks					
North Slope Borough	Charlotte Brower	Fax	Mayor	852-0200	852-0337
North Slope Borough	Rhoda Ahmaogak	Fax	Planning Director	852-0440	852-5991
Senate F/ North Pole	John Coghill, Jr.	Fax	North Pole 5/16-1/09	465-4797/	465-3884
			Juneau 1/10-5/15	(800) 782-4833	
Senate T/ Nome	Donnie Olson	Fax	Nome 5/16-1/09	465-3707	465-4821
			Juneau 1/10-5/15		
House 40/ Kotzebue	Reggie Joule	Fax	Kotzebue 5/16-1/09	465-4833/	465-4586
			Juneau 1/10-5/15	(800) 782-4833	



Spill response technicians using a vacuum hose to cleanup free standing crude oil and water