

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

SITUATION REPORT

INCIDENT NAME: Drill Site 6, Well 11, Mixed Product Spill

SITREP #: 5

SPILL NUMBER: 09399935501

LEDGER CODE: 14282160

TIME/DATE OF SPILL: The spill was discovered at approximately 10:30 AM on December 21, 2009 by a BPXA operator who witnessed an anomaly on the drill site's surveillance system and proceeded to investigate the source. BPXA notified ADEC at approximately 11:17 AM on December 21, 2009.

TIME/DATE OF SITUATION REPORT: 3:00 PM on December 29, 2009

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

TYPE/AMOUNT OF PRODUCT SPILLED: The spill resulted from a 6-inch three-phase well line carrying a mixture of crude oil, produced water, and natural gas. BPXA has updated its calculated estimation of the total volume of liquids released to be in the range of 300 – 700 gallons. Of this total there may be as much as 100 gallons of crude oil. BPXA stated that the well had been shut in for 58 hours prior to the release. During this time they estimated that 135 gallons of corrosion inhibitor had been injected into the well head and had probably all been released. The remainder of the released liquid was the produced water. The total volume estimates are based upon the amount of liquid that was in the well bore and flow line at the time of the release. The volume of corrosion inhibitor was estimated by the amount of product that was being injected at the well head.

DEC acknowledges the difficulty in accurately assessing the spill volume where multiphase liquids are involved.

LOCATION: Drill Site 6, Well 11, Prudhoe Bay, North Slope, Alaska.

CAUSE OF SPILL: The cause of the spill is separation of the well's 6-inch three-phase flow line. The reason for the separation is under investigation.

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

RESPONSE ACTION: Approximately six acres of snow-covered tundra, gravel pad, and reserve pit have been affected by the spill. Approximately 386 cubic yards of contaminated snow have been removed from the contaminated area and stockpiled on-site awaiting transport to a temporary staging area. Removal of the contaminated snow from the tundra area is complete. Ten spill responders are removing contamination from the well house and facility piping. The responders are using skid steer loader to remove snow from the heavier oiled area near the well house.

Currently, two ADEC Prevention and Emergency Response Program (PERP) responders are in Prudhoe Bay for this incident.

SOURCE CONTROL: The 3-phase line was automatically shut in by the well's safety shut-off valve.

RESOURCES AFFECTED: Snow-covered tundra, gravel pad, and reserve pit.

FUTURE PLANS AND RECOMMENDATIONS: Response workers will continue to remove contaminated snow from the area near the well house using hand tools. A skid steer loader will be used to clean the more heavily oiled area near the well house and reserve pit. Additionally, the well house will be removed to allow heavy equipment access to the more heavily contaminated area near the release point. A Cleanup Sampling and Analysis plan has been requested by ADEC.

WEATHER: Today, overcast, 2°F. East winds at 20 mph. Tuesday, partly cloudy. Highs 5 above. East winds 10 to 15 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: James Fausett, BPXA
 F.O.S.C.:
 S.O.S.C.: Tom DeRuyter, ADEC
 Field S.O.S.C.: Brian Jackson, ADEC

FOR ADDITIONAL INFORMATION CONTACT: Tom DeRuyter, ADEC (907) 451-2145

Photographs and other spill information are available for viewing at:

http://www.dec.state.ak.us/spar/perp/response/sum_fv10/091221301/091221301_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 Itta	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