

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

SITUATION REPORT

INCIDENT NAME: BPXA FS 2 Flare Pit Pipeline Leak

SITREP #: 2 and Final

SPILL NUMBER: 11399920201

LEDGER CODE: 14314660

TIME/DATE OF SPILL: A BP Exploration Alaska (BPXA) employee discovered a release of produced fluids and crude oil in the primary flare containment of the Flow Station 2 (FS-2) facility in the Prudhoe Bay Unit at 2:30 PM on July 21, 2011. The spill was reported to the Alaska State Troopers at 5:11 PM. Alaska State Troopers reported the spill to the Alaska Department of Environmental Conservation after hour duty officer.

TIME/DATE OF SITUATION REPORT: 3:00 PM on July 29, 2011

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

TYPE/AMOUNT OF PRODUCT SPILLED: BPXA estimates 200 gallons of produced fluids released into three of the four fresh water filled, flare containments at FS-2. The fluids released contain approximately 140 gallons of produced water and 60 gallons of crude oil. Three flare pits have a bath-tub ring of black oil that varies from two to 14-inches, and sheen was observed in the water.

LOCATION: Flow Station 2 Production Facility, East Operating Area, Prudhoe Bay Unit.

CAUSE OF SPILL: The release was discovered by a BPXA employee. FS-2 was shut-in one day after the release was discovered. The cause of the spill is under investigation.

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

RESPONSE ACTION: Twenty-seven spill responders worked two twelve-hour shifts to remove the oiled bath-tub ring around the water edge of the gravel bermed flare pits. The responders used a combination of mechanical and manual recovery tactics to contain and remove the oiled sediments from the flare pits. Shore seal containment boom was installed around sheen when the shore land clean-up tactics were executed. Passive wildlife hazing resources were installed, although no wildlife or migratory waterfowl have been observed. Responders removed approximately 120-cubic yards of visually stained gravel from the area. The responders demobilized out of the flare containment by 5:00 PM on July 28, 2011.

BPXA completed the corrosion inspection of the six-inch liquid flare line. The pipe was taken out of service and functionally bypassed into other flare lines. Gravel was brought into the flare pit area and placed along the existing roads and berms surrounding the flare pits. Analytical water samples were collected within and outside the flare pits.

BPXA completed their technical reviews and are in the process of returning FS-2 into production.

SOURCE CONTROL: The FS-2 production facility was shut-in, thereby controlling the source.

RESOURCES AFFECTED: The spill area covered approximately 2,900 square feet of gravel soil along the water edge. There is no evidence that the released product has migrated away from the area adjacent to the pad.

FUTURE PLANS AND RECOMMENDATIONS: BPXA will continue to work through their restart procedures and return FS-2 into full production.

WEATHER: Overcast, temperature 46°F, east winds at 12 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Sohrab Tafreshi
F.O.S.C.: Matt Carr
S.O.S.C.: John Ebel
Field O.S.C.: Ashley Anderson

FOR ADDITIONAL INFORMATION CONTACT: John Ebel at 907-451-2102.

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	Melissa Head/ Sean Willison	Fax		451-2732/ 451-2719/ 451-2724	451-2751 or 659-2965
AF&G (Habitat)	Al Ott/Jack Winters	Email		459-7285 or 459-7279	459-7303
AOGCC		Fax			276-7542
Coast Guard	Captain Fosdick	Fax			271-6751
Attorney General Office	Cam Leonard/ Steve Mulder	Email		451-2811/451-2914	451-2985/ 278-7022
Governor's Office (Fairbanks)	Parnell/Campbell	Email		451-2920	451-2858
Lt. Governor's Office (Juneau)	Parnell/Campbell	Email			465-5400
Senator Murkowski's Washington DC Office	Chief of Staff	Email	North Slope only	(202) 224-6665	(202) 224-5301
Senator Murkowski's Office in Fairbanks		Email	North Slope only	456-0233	451-7146
Legislator (Senate F)	John Coghill, Jr. (R)	Email	North Pole	465-4797 or (800) 860-4797	465-3884
Legislator (Senate T)	Donnie Olson (D)	Email	Nome	465-3707	465-4821
Legislator (House 12)	Eric Feige	Email	Valdez	269-0129	269-0128
Legislator (House 40)	Reggie Joule (D)	Email	Kotzebue	465-4833 or (800) 782-4833	465-4586
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Dan Forster	Fax	Planning Director	852-0440	852-5991



Spill responders executing a containment tactic.



FS-2 Primary Flare Pit