

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

SITUATION REPORT

INCIDENT NAME: Doyon Rig Oil Based Mud Spill **SITREP #:** 1

SPILL NUMBER: 11399900901 **LEDGER CODE:** Requested

TIME/DATE OF SPILL: The incident occurred at 12:30 PM on January 9, 2011. The ConocoPhillips Alaska, Inc. (CPAI) reported the incident to ADEC at 2:02 PM on the same day.

TIME/DATE OF SITUATION REPORT: 3:00 PM on January 10, 2011

TIME/DATE OF THE NEXT REPORT: 3:00 PM on January 11, 2011

TYPE/AMOUNT OF PRODUCT SPILLED: Doyon Drilling, Inc. staff estimated that approximately 45 barrels (1,890 gallons) of mineral oil based mud were released from a Doyon drill rig to snow-covered gravel pad, snow covered tundra, onto the wind walls, and within the secondary containment of the rig. Doyon Drilling, Inc. staff estimated the volume based on the amount of make-up mud required to refill the bore hole.

LOCATION: Kuparuk 2L Well 320

CAUSE OF SPILL: The cause of the release is under investigation.

POTENTIAL RESPONSIBLE PARTY (PRP): ConocoPhillips Alaska, Inc./Doyon Drilling, Inc.

RESPONSE ACTION: The rig operator notified CPAI after a “gas kick” released drilling fluids from the well. The Alaska Clean Seas responders and trained volunteers from the Kuparuk Operations Center identified the spill area on the pad and tundra and began mobilizing other resources for cleanup and response work. The mineral oil based drilling mud spread over a 66- by 200-foot area of tundra and a 200- by 300-foot area of gravel pad along with the rig wind walls and cellar. Spill response technicians used hand shovels and brooms to remove the mud from the snow-covered tundra surface and stockpiled the removed material for transport and disposal. The drilling mud recovered from the rig’s secondary containment area will be recycled or transported offsite for disposal.

An ADEC responder has been dispatch to Kuparuk to assess the situation, monitor cleanup activities, and review work plans.

No injuries were reported from the incident.

SOURCE CONTROL: The well was shut in. Mud was returned to the well bore, stabilizing the subsurface conditions.

RESOURCES AFFECTED: Snow-covered tundra and gravel pad.

FUTURE PLANS AND RECOMMENDATIONS: The spill response crew will continue to conduct cleanup activities. CPAI will prepare a work plan for ADEC’s review.

WEATHER: East wind at approximately 5 knots, visibility 10 miles, ambient temperature 25° F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Kristy McCollough (ConocoPhillips)
F.O.S.C.:
S.O.S.C.: Tom DeRuyter (ADEC)

Field S.O.S.C.: John Ebel (ADEC)

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

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. This 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, ADNDR, SECC, EPA, DOI, NMFS, and USFWS.

AGENCY/STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Melissa Head Gary Schultz	Email		451-2719 451-2732	451-2751
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		271-5083/271-3247	271-6340
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
Governor's Office (Fairbanks)	Parnell/Treadwell	Email		451-2920	451-2858
Lt. Governor's Office (Juneau)	Mead Treadwell	Email		465-3520	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
Legislator (Senate F)	John Coghill	Fax	Valdez	488-1546/465-3719	488-4271/ 465-3258
Legislator (House 12)	Eric Feige	Fax	Valdez	269-0129/465-4859	269-0128/465- 3799
North Slope Borough	Edward Sagaan Itta	Fax	Mayor	852-0200	852-0337
North Slope Borough	Dan Forster	Fax	Planning Director	852-0440	852-5991