

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

**SITUATION REPORT**

**INCIDENT NAME:** Eni Rock Flour #2 Drilling Mud Spill    **SITREP #:** 3 and Final

**SPILL NUMBER:** 07399900401

**LEDGER CODE:** 14164460

**TIME/DATE OF SPILL:** Eni Petroleum discovered the spill at 11:30 AM, January 4, 2007. The spill was reported to ADEC at 12:00 PM, January 4, 2007.

**TIME/DATE OF SITUATION REPORT:** April 13, 2007, 12:00 PM.

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

**TYPE/AMOUNT OF PRODUCT SPILLED:** Eni estimates 3,150 gallons (75 barrels) of water-based drilling mud. These fluids are from the upper portion of the well that was above any oil-bearing formation. As a result, no oil is present in the fluids.

**LOCATION:** Rock Flour Well #2. The Rock Flour Prospect is located approximately 4 miles south of the Milne Point Road and Spine Road intersection, west of Prudhoe Bay, Alaska.

**CAUSE OF SPILL:** The spilled fluids were placed in an ice-bermed storage area where the drilling mud would freeze and later be hauled to the grind and inject facility at Prudhoe Bay for disposal. Although the ambient air temperature was about -40°F, the fluids were sufficiently warm to melt through the ice sidewall and spill onto the snow covered tundra adjacent to the ice pad.

**POTENTIAL RESPONSIBLE PARTY (PRP):** Eni Petroleum

**RESPONSE ACTION:** Additional cleanup was delayed until this past week where warmer temperatures and natural lighting aided in the removal of the drilling mud with out damage to tundra. Alaska Clean Seas, the spill response contractor for Eni, removed the hard pack snow cover with a front-end loader and a tracked Bob Cat skid loader.

Using hand tools such as chippers and shovels, responders removed snow suspected of having additional drilling mud. This resulted in the removal of an additional 2 cubic yards of drilling mud and contaminated snow and ice being removed from the tundra. A thin layer of frozen mud still remains on-site in some areas. This was left in place to avoid damaging the tundra during its removal. Recovered snow and drilling mud was re-injected down hole.

An ADEC NART field responder, on-site Tuesday and Wednesday of this week, stopped additional recovery work to ensure no further tundra damage. Representatives from NART will coordinate with Eni Petroleum to ensure the summer site evaluation and any necessary restoration is completed.

**SOURCE CONTROL:** No additional fluids are being added to the containment area.

**RESOURCES AFFECTED:** Ice pad and snow covered tundra. Some minor damage to the tundra has been observed as a result of the cleanup efforts using heavy equipment. No impacts to wildlife have been reported.

**FUTURE PLANS AND RECOMMENDATIONS:** A summer evaluation of the site will be conducted with final operations work at the drill site. It is anticipated that some small amounts of drilling mud may be removed at the time. If necessary, tundra restoration will also be conducted.

**WEATHER:** -13F, overcast, winds are west at 6mph

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Bill Penrose, Fairweather  
 F.O.S.C. : Carl Lautenberger, EPA  
 S.O.S.C. : Ed Meggert, ADEC  
 Field S.O.S.C.: Tom DeRuyter, ADEC

**FOR ADDITIONAL INFORMATION CONTACT:** Tom DeRuyter, ADEC (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 via email to the Governor's office, Senator Stevens' office, ADF&G, ADNR, SECC, USEPA, USDOJ, NMFS, USFWS, USFS and NOAA in addition to the following.

STATE AGENCY	NAME	SENT VIA	ADDITIONAL INFO	TELEPHONE	FAX
ADNR	Leon Lynch/ Gary Schultz/ Larry Byrne	Fax		451-2724/ 451-2732	451-2751 or 659-2965
ADNR (Habitat)	Al Ott/Jack Winters	Fax		459-7285 or 459- 7279	456-3091
ADF&G	Todd Nichols	Fax		459-7363	456-2259
AOGCC		Fax			276-7542
EPA	Matt Carr/Carl Lautenberger	Fax		271-5083 or 257- 1342	271-3424
Attorney General Office	Cam Leonard/ Steve Mulder	Fax		451-2811/451-2914	451-2985/ 278-7022
<b>Legislature</b>					
House/Anchorage/ Fairbanks		Fax	Anchorage/Fairbanks 5/16 - 1/09 Juneau 1/10 - 5/15		
Senate/Anchorage/ Fairbanks		Fax	Anchorage/Fairbanks 5/16 - 5/09 Juneau 1/10 - 5/15		
Governor's Office (Fairbanks)	Palin/Parnell	Fax		451-2920	451-2858
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
<b>Other Agencies:</b>					
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		Fax		564-5722	564-5180