



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

SITUATION REPORT



CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

Repsol Q-6 Hose Rupture Fluid Release

SITREP # 2

SPILL #: 13399909801

TIME/DATE OF DISTRIBUTION: 2:00 p.m. April 10, 2013

POTENTIAL RESPONSIBLE PARTY (PRP): Repsol E&P USA Inc.

INCIDENT LOCATION: Qugruk #6 pad, on the Colville River Delta, approximately 18 miles northeast of Nuiqsut and approximately 150 miles southeast of Barrow (Lat/Log: 70° 27' 20.90" N, -150° 44' 07.16" W)

TIME/DATE OF SPILL: During a well flow back operation, a hose ruptured on a soft line between the well and a storage tank at 2:28 a.m. on April 9, 2013.

TYPE/AMOUNT OF PRODUCT SPILLED: The spilled product is a mixture of water based frac fluids (approximately 60 percent), diesel (approximately 35 percent), and crude oil (approximately 5 percent). Based on the amount of product recovered from containment, Repsol estimates that the spill volume is approximately 90 barrels (3,780 gallons).

CAUSE OF SPILL: Repsol contractor Weatherford International was conducting a flow back test on an exploratory well when the transfer hose used to connect the well to a 400-barrel (17,600-gallon) storage tank failed. The hose failed when it was under pressure causing the oil to spray out onto snow-covered tundra. In response to the hose rupture, the well was shut in. Additional product was released into the bermed and lined secondary containment cell when the fluids in the storage tank drained back through the ruptured hose. The majority of the product was contained within the secondary containment area, and a light to moderate mist over approximately 0.63 acres of snow covered tundra has been reported by Repsol.

SOURCE CONTROL: The flow back procedures and the resources selected for the operation were reviewed by Repsol drilling engineers and well simulation work was restarted at 8:45 pm on April 9.

RESPONSE ACTION: An independent spill response contractor and the ADEC representative identified the areas on tundra affected by the spill. Repsol is preparing a plan that addresses the contaminated snow removal from the vegetated area. The ADEC representative and two representatives from the North Slope Borough are on site to assist with the development and implementation of the cleanup tactics.

Spill responders cleaned up about 25 percent of the misted tundra on April 9. Today, ten oil spill cleanup technicians arrived at the site around 10:00 a.m. The cleanup crew will work during daylight hours.

RESOURCES AFFECTED: Snow-covered tundra and ice pad. The contaminants released, such as crude oil, diesel and produced fluids, can damage the tundra community. There have been no reports of impacts to wildlife. A wildlife hazing plan will be developed.

FUTURE PLANS AND RECOMMENDATIONS: ADEC will continue to monitor the response actions and review plans being developed to clean up the contaminated snow from the tundra.

WEATHER: Today: Cloudy with periods of snow; snow accumulation around 1 inch; areas of blowing snow; highs around -5°F; north winds 15 to 25 mph.

Tonight: Mostly cloudy with scattered snow showers in the evening; areas of blowing snow; lows around -14°F; north winds 15 to 25 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Steve Rog, Repsol E&P USA Inc.

SOSC: Tom DeRuyter, ADEC

FOSC: Matt Carr, EPA

LOSC: Gordon Brower, North Slope Borough

Field SOSC: John Ebel, ADEC

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: 2:00 p.m. April 11, 2013

FOR ADDITIONAL INFORMATION CONTACT: Ty Keltner, PIO, ADEC (907) 465-5009

http://dec.alaska.gov/spar/perp/response/sum_fy13/130409301/130409301_index.htm



Misted snow outside of the secondary containment area, April 9, 2013 (Photo/Repsol)

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to the first sitrep distributed April 9 for the agency/stakeholder notification list. The link to the first sitrep can be found in the Additional Information box above. Any changes or additions made to the initial list are listed below:

AGENCY / STAKEHOLDER	NAME	SENT VIA	ADDITIONAL INFORMATION	TELEPHONE	FAX
Repsol E&P USA Inc.	Steve Rog	Email	steve.rog@repsol.com	345-6916	375-6930
EPA	Matt Carr	Email	carr.matthew@epa.gov		
Native Village of Nuiqsit	Margaret Pardue	Email	Native.village@astacalaska.net		