



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

Eni Oliktok Point Produced Water Release

SITREP #: 2 and Final

SPILL #: 14399914101

TIME/DATE OF DISTRIBUTION: 3:30 p.m. on May 29, 2014

POTENTIAL RESPONSIBLE PARTY (PRP): Eni US Operating Co. Inc

INCIDENT LOCATION: Oliktok Production Pad (OPP), approximately 33 miles northeast of Nuiqsut and 165 miles southeast of Barrow (approximate lat/long: 70.510278°, -149.866944°).

TIME/DATE OF SPILL: The incident started at 6:00 p.m. on May 21, 2014, when produced water began escaping from the gas flare stack connected to Eni's OPP production facility.

HOW/WHEN SPILL WAS DISCOVERED: The spill was discovered at 6:00 p.m. on May 21, 2014, and reported to ADEC at 6:50 a.m. on May 22, 2014.

TYPE/AMOUNT OF PRODUCT SPILLED: Eni estimates that 915 gallons of produced water was released.

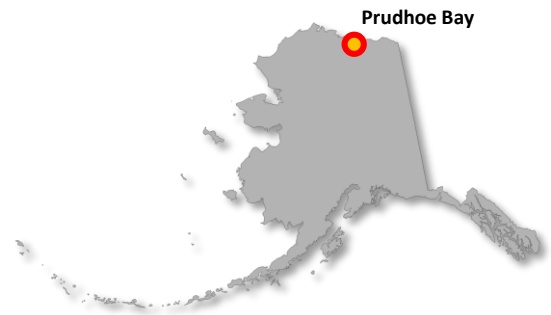
Produced water is the water that comes from the well with the crude oil and has been separated from the oil during processing. A small, residual amount of oil remains in produced water after processing. Eni estimated that the produced water released in this event contained no more than nine gallons of crude oil.

CAUSE OF SPILL: A third party investigator was hired by Eni determined the cause of the release was an electrical power interruption that caused the production facility well bays to shut in. This led to a disruption of the plant's water system allowing produced water to escape through the gas flare stack.

SOURCE CONTROL: Source control was established when the production facility and producing wells were shut down.

RESPONSE ACTIONS: Eni and Alaska Clean Seas (ACS) responders worked 18-hour shifts May 21 through May 24 to remove the released fluids from an off-pad snow dump. The snow dump is approximately an acre in size and about four feet lower than the surrounding gravel pads. The ground surface beneath it is gravel, devoid of vegetation, and is naturally saturated with ocean water.

Responders used a vacuum truck to remove 56,994 gallons of saltwater and produced water from the snow dump. A team of 10 responders used an excavator, front end loader and Maxi Haul trucks to remove contaminated snow and ice. A total of 575 cubic yards of recovered snow and ice was transported to an approved grind and inject disposal facility.



ADEC personnel monitored cleanup and field screening to ensure an adequate cleanup. Field tests found no observable sheen coming from the soil and remaining snow.

Oil production at OPP resumed on May 22 at 7:30 p.m.

RESOURCES AFFECTED: The main area affected included the gravel pad surrounding the production facility and an off-pad snow dump which contained snow from the past winter. The produced water released partially penetrated through the snow. No other resources were impacted as a result from the release.

FUTURE PLANS AND RECOMMENDATIONS: ADEC has requested that Eni maintain absorbent boom around the spill area during breakup and monitor it daily for sheen.

WEATHER: Today: Overcast skies and currently 32°F with a low of 29°F. Humidity is at 92% with a 30% chance of precipitation. Wind direction is East by North East at 23 mph. Tomorrow: Overcast with fog expected. High of 34°F with a low of 29°F.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Larry Burgess, Eni US Operating Co.

SOSC: Tom DeRuyter, ADEC

Field SOSC: John Ebel, ADEC

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

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

http://dec.alaska.gov/spar/perp/response/sum_fy14/140521301/140521301_index.htm



View of exposed ground inside the snow dump. (Photo/ADEC)

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to the first sitrep, distributed May 22, 2014, for the agency/stakeholder notification list. The link to the first sitrep can be found in the **Additional Information** box above.