



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

MP 299.4 Dalton Hwy



CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

NOSI Diesel Truck Rollover Dalton Highway Milepost 299.4

SITREP #: 5 and Final

SPILL #: 14399915801

TIME/DATE OF DISTRIBUTION: 3:30 p.m. June 24, 2014

POTENTIAL RESPONSIBLE PARTY (PRP): NANA Oilfield Services, Inc. (NOSI)

INCIDENT LOCATION: Dalton Highway milepost 299.4, approximately 110 miles south of Deadhorse. A portion of the spill area is on part of the Alyeska Pipeline Service Company (APSC) Trans Alaska Pipeline System (TAPS) right of way that contains a high-pressure natural gas line that fuels North Slope pump stations. The TAPS oil pipeline is not in the spill area. The right of way is on state land in the North Slope Borough.

TIME/DATE OF SPILL: Approximately 3:20 p.m. on June 7, 2014. NOSI reported the spill to ADEC at 3:30 p.m. on June 7.

TYPE/AMOUNT OF PRODUCT SPILLED: Based on gauging of fuel recovered from the tank trailer, NOSI estimates that 2,561 gallons of diesel fuel were spilled.

CAUSE OF SPILL: A NOSI tractor-trailer hauling fuel from Fairbanks to the North Slope left the highway and rolled over, damaging the tank trailer. The driver was treated and released from Fairbanks Memorial Hospital for injuries sustained in the rollover. The cause of the incident is under investigation.

SOURCE CONTROL: Responders pumped 7,149 gallons of fuel from the damaged trailer before removing it from the incident site on June 8. The trailer contained 9,710 gallons of fuel at the time of the incident.

RESPONSE ACTION: Responders completed the cold-water tundra deluge on June 19. More than 750,000 gallons of water were used to flush fuel from the tundra. Over the course of the response, responders recovered 565 bags of oiled absorbents, which will be shipped to an approved facility in Anchorage for recovery of the fuel and disposal of wastes. Most of the resources used for the deluge tactic were demobilized from the spill site on June 20. Several containment cells will remain along the stream channel to collect sheen within the spill site.

The spill area included a portion of a utility right of way managed by Alyeska Pipeline Service Company (APSC). In accordance with a corrective action plan approved by the unified command, NOSI has hired an APSC contractor to excavate contaminated soil in the right of way and transport it to an ADEC-approved thermal treatment facility. Excavation began on June 23 and should be completed by June 27.

The unified command stood down on June 21. An ADEC project manager will oversee NOSI's remaining cleanup work.

RESOURCES AFFECTED: The spill flowed roughly 300 yards across gently sloping wet tundra to a small stream and about 500 yards downstream. Caribou, ptarmigan, ravens, arctic ground squirrels, red fox and a brown bear have been observed near the spill area. ADEC has received no reports of wildlife affected by the spill. Responders have not observed fish in the contaminated stream. Crews are taking measures, such as laying out plywood walkways, to protect the tundra from response activity. The spill damaged plant communities on tundra down slope from the accident site and in the wet sedge meadow along the stream channel.

FUTURE PLANS AND RECOMMENDATIONS: NOSI submitted a demobilization plan, which included a site restoration commitment, on June 20 for ADEC review. NOSI has retained HDR to develop and implement the site restoration plan.

WEATHER: n/a

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Brad Osborne, NANA Oilfield Services, Inc.
SOSC: Tom DeRuyter, ADEC
FOSC: Matt Carr, EPA
LOSC: Thomas Simmonds III, North Slope Borough

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: Final.

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

Photos and situation reports are available at
http://dec.alaska.gov/spar/perp/response/sum_fy14/140607301/140607301_index.htm



Excavation of contaminated soil along the APSC right of way. (Photo/ADEC)



Treatment cell #2 during the flooding operations. (Photo/ADEC)

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to the first sitrep, distributed June 10, 2014, for the agency/stakeholder notification list. The first sitrep can be found by following the link in the **Additional Information** box above.