



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention and Emergency Response Program
SITUATION REPORT*(sitrep)*

MP 299.4 Dalton Hwy



CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

NOSI Diesel Truck Rollover Dalton Highway Milepost 299.4

SITREP #: 4

SPILL #: 14399915801

TIME/DATE OF DISTRIBUTION: 4:30 p.m. June 16, 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: The cold-water deluge tactic, initially planned to begin on June 12, began on June 15 due to delayed arrival of necessary equipment and the complexity of setting up the system. Responders deployed approximately 1,000 feet of shoreseal boom on the tundra to contain fuel washed downslope for collection using sorbents. As of this morning, responders had used approximately 208,000 gallons of water to deluge approximately 0.7 acres out estimated 2.7-acre of spill area. The soil in the deluged area was field screened using a photoionization detector. The screening results showed substantial reduction of fuel on the tundra.

To date, responders collected 310 bags of oiled sorbents. An Argo is being used to transport the waste bags from accumulation areas on the tundra to the waste staging area located adjacent to the road. Responders built walkways along the spill site by deploying over 100 sheets of plywood to help protect the tundra from high foot traffic.

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.

FUTURE PLANS AND RECOMMENDATIONS: NOSI is working with the incident management team to develop plans to use the cold-water deluge tactic to remove fuel from the stream banks at the lower end of the spill area.

WEATHER: Today: mostly sunny; high around 58°F; southeast wind to 15 mph. Tonight: increasing clouds; low around 46°F; southeast wind 10-15 mph. Tomorrow: scattered afternoon showers; high around 60°F; northeast wind to 10 mph.

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
Field SOSC: John Ebel, ADEC

TIME/DATE OF THE NEXT REPORT DISTRIBUTION: As the situation warrants.

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

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.