



**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 #: 3**

**SPILL #: 14399915801**

**TIME/DATE OF DISTRIBUTION:** 2:00 p.m. June 12, 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:** Response crews collected an additional 83 bags of oiled sorbents during the past 24 hours, for a total of 191 bags collected so far. Overnight, responders concentrated recovery effort on fuel washed into the stream by yesterday's rain. Due to fluctuations in the creek's water level, they have decided not to install a temporary dam in the stream as planned. The boom currently in place has proven effective at containing and collecting fuel with the varying water level.

The Alaska Department of Natural Resources has granted authorization for responders to draw water from surface water sources near the spill site to use for flushing fuel from the tundra. Starting today, water will be transported to the site in two 13,000-gallon tank trucks, then gravity-fed into perforated hose laid on the tundra to produce a low-pressure deluge. Responders will use sorbents to remove fuel from the water at boomed collection points downhill from the hose.

Last night, responders used hand tools to construct a shallow trench around the wreck site for collecting fuel from the soil there. Soil at the site remains frozen just a few inches below the surface.

Surveyors finished staking the APSC gas line location yesterday and are working today on marking the perimeter of the area currently known to be contaminated.

**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's environmental consultant is drafting a plan for screening soil to more precisely determine the areal limits of contamination and for conducting post-cleanup sampling to determine whether cleanup targets have been attained. The plan will be reviewed and approved by the Unified Command prior to being implemented. ADEC staff onsite will monitor the flushing operation to gauge its effectiveness and ensure that it does not cause soil erosion.

**WEATHER:** Today: isolated showers; high around 50°F; south wind to 15 mph. Tonight: decreasing clouds, patchy fog after midnight; low around 35°F; west wind 10-15 mph becoming northeast after midnight. Tomorrow: mostly sunny, patchy fog; high around 51°F; east wind 5 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: Wes Ghormley, ADEC

**TIME/DATE OF THE NEXT REPORT DISTRIBUTION:** 2:00 p.m. June 13, 2014

**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](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.