



**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**

## **Dalton Highway Truck Rollover MP 309.5 Diesel Release**



**SITREP # 6**

**SPILL #:** 14399904301

**TIME/DATE OF DISTRIBUTION:** 5:00 p.m. May 15, 2014

**POTENTIAL RESPONSIBLE PARTY (PRP):** Eggor Enterprises, Inc. (Eggor)

**INCIDENT LOCATION:** Dalton Highway milepost 309.5 (Lat/long: 68° 48.540N, 148° 49.081W), approximately 100 miles south of Deadhorse. The spill occurred on the Alaska Department of Transportation & Public Facilities (ADOT&PF) highway right of way and Alyeska Pipeline Service Company (APSC) Trans Alaska Pipeline System (TAPS) right of way. Both rights of way are on State-owned land within the North Slope Borough.

**TIME/DATE OF SPILL:** An Eggor truck went off the road at 11:24 p.m. on February 11, 2014, while hauling fuel to Deadhorse from North Pole. The spill was reported to ADEC by Eggor through the after-hours reporting line at 7:33 a.m., February 12, 2014.

**TYPE/AMOUNT OF PRODUCT SPILLED:** The spilled product is diesel fuel. Based on a gauging of the tank containing the fuel that was recovered, Eggor estimates that the spill volume is 2,188.5 gallons.

**CAUSE OF SPILL:** The rear compartment of the trailer split open when the truck went off the road.

**SOURCE CONTROL:** Responders emptied the trailer and removed it from the accident site.

**RESPONSE ACTION:** Yesterday, surveyors finished marking the area that soil samples have shown is contaminated with diesel fuel. The Hamilton Construction crew continued to remove soil from this area and stockpile it in a lined storage cell adjacent to the spill site. By the end of the day, approximately 150 cubic yards of soil had been moved to the stockpile, and about 40 feet of the TAPS utility lines had been unearthed. The utilities are buried above and offset several feet from the centerline of the TAPS pipeline, which is at a depth of 6 or more feet in the spill area.

Today, the Hamilton crew continues to remove soil from the delineated area to a target depth of 5 feet. Soil sampling at that depth will determine whether excavation needs to extend deeper or beyond the current demarcation. To minimize potential for damaging the utility lines, workers first expose short segments of the lines using a vacuum truck, then use an air knife (a high-pressure compressed air wand) and hand tools to help an excavator remove soil adjacent to and beneath the lines.

Workers uncovered an approximately 10-foot length of the TAPS pipeline within the delineated area this morning where soil screening indicated the presence of diesel fuel below the five-foot depth. Additional excavation of the pipe will be necessary to determine the extent of contamination that is in contact with it.

Two ADEC responders remain on-site to oversee the cleanup.

**RESOURCES AFFECTED:** The spill area covers approximately 14,389 square feet (0.3 acre) of right of way. Moose, caribou, muskox and ptarmigan are commonly found in the region of the spill, but no effects to wildlife have been reported. Caribou, geese and ducks have been observed near, but not within, the spill area. ADEC staff have found no evidence of contamination in surface waters near the spill site.

**FUTURE PLANS AND RECOMMENDATIONS:** Responders will continue to remove contaminated soil from the spill area and investigate whether the diesel fuel has damaged the pipeline or utilities.

**WEATHER:** Today: areas of fog; 50% chance of rain; high near 42°F; south wind to 15 mph. Tonight: areas of fog; chance of rain and snow; low around 30°F; southwest wind 15 mph. Tomorrow: chance of rain and snow; high near 38°F; southwest wind 5-10 mph.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Peter Masson, Conestoga-Rovers & Associates  
SOSC: Tom DeRuyter, ADEC  
LOSC: Gordon Brower, North Slope Borough

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

**FOR ADDITIONAL INFORMATION, CONTACT:** Ashley Adamczak, SOSC, ADEC (907) 451-2124

[http://dec.alaska.gov/spar/perp/response/sum\\_fy14/140211301/140211301\\_index.htm](http://dec.alaska.gov/spar/perp/response/sum_fy14/140211301/140211301_index.htm)



Responder working with excavator adjacent to TAPS utility lines, May 14, 2014. (Photo/ADEC)



Responder using an air knife to break up soil beneath TAPS utility lines, May 15, 2014. (Photo/ADEC)

**AGENCY/STAKEHOLDER NOTIFICATION LIST:**

Please refer to the first sitrep, distributed February 12, 2014, for the agency/stakeholder notification list. The first sitrep can be found by following the link in the **Additional Information** box, above.