



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

Alaska Petroleum Mile 48 Richardson Hwy

SITREP #: 4 (and Final)

SPILL #: 14229934301

TIME/DATE OF DISTRIBUTION: 3:00 p.m. January 20, 2015

POTENTIAL RESPONSIBLE PARTY (PRP): Alaska Petroleum Distributors, Inc.

INCIDENT LOCATION: Mile 48 Richardson Highway

TIME/DATE OF SPILL: The vehicle accident occurred approximately 6:30 p.m. on December 9. Alaska Petroleum Distributors reported the incident to ADEC at 2:30 a.m. on December 10.

HOW/WHEN SPILL WAS DISCOVERED: Motor vehicle accident. Diesel fuel was released when the tank trailer overturned during winter driving conditions.

TYPE/AMOUNT OF PRODUCT SPILLED: Alaska Petroleum Distributors estimated approximately 4,400 gallons of low sulfur diesel fuel were released.

CAUSE OF SPILL: Winter driving conditions caused the vehicle to veer far to the right, causing the second tanker trailer to rollover into the ditch.

SOURCE CONTROL: None. All the fuel content in the tanker trailer was released to the environment.

RESPONSE ACTION: The response to this incident was a two phase response. Phase 1 was the initial response. During this phase, the initial response team began emergency response actions on Thursday, December 11. The team consisted of Emerald Alaska and Restoration Science & Engineering (hired by the RP, Alaska Petroleum Distributors), as well as ADEC, Environmental Protection Agency (EPA), Bureau of Land Management, and Alaska Department of Transportation Highway Safety Office. During this first phase, the site was fully characterized, extents of the spill plume were determined, 732 cubic yards of contaminated gravels and 135 cubic yards of contaminated snow were recovered and trucked to Organic Incineration Technology (OIT) at Moose Creek, Alaska. Additionally, five groundwater monitoring wells were installed and groundwater samples were collected for lab analysis.

On December 23, the RP informed EPA and ADEC that they were unable to do anymore at the site. EPA issued an Administrative Order requiring Alaska Petroleum Distributors to continue recovery efforts on the site. Alaska Petroleum Distributors maintained that they were unable to comply with the administrative order, so EPA assumed overall operational command of the project. Thus began Phase 2 of the response. EPA continued the Unified Command process and all agencies and stakeholders remained fully engaged in cleanup efforts. Response operations resumed on Monday, January 5 with the EPA term contractors; Environmental Quality



Management (EQM) and Ecology and Environment (ENE) mobilizing to the site. Over the next 11 days, EQM excavated another 1100 cubic yards of contaminated gravels effectively removing all of the rest of the contaminated gravels previously delineated. The stream channel was reconstructed and the site was graded back to similar contours as before the spill. EQM also replaced 80 cubic yards of Class 2 rip rap along the base of the roadbed.

RESOURCES AFFECTED: The impacted area is an area 200 feet by 50 feet with depths varying from 3 feet to 20 feet below ground surface (BGS) in the road right-of-way. There is an intermittent creek and wetlands present in the area. Currently, the area is dry with no moving surface water and the water table at 20 feet BGS. Moose and coyotes were observed in the general area but no wildlife was observed in or near the impacted area.

FUTURE PLANS AND RECOMMENDATIONS: Response efforts at the site have been completed and all of the equipment and support structures have been demobilized. The site will be monitored and hydro-seeded after breakup.

WEATHER: Weather during the response was relatively mild, with temperatures ranging from -20° F to +34° F, light occasional winds and light snow or rainfall depending on temperature.

UNIFIED COMMAND AND PERSONNEL:

- Incident Commander: Robert Whittier, EPA
- SOSC: Steven Russell, ADEC
- FOSC: Robert Whittier, EPA
- Field SOSC: John Engles, ADEC

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

FOR ADDITIONAL INFORMATION CONTACT:

Steven Russell, State on Scene Coordinator, ADEC (907) 262-3401.

or

http://dec.alaska.gov/spar/perp/response/sum_fy15/141209201/141209201_sr_1.pdf



*Completed site work and stream reconstruction.
Photo take 01/17/2015 by ADEC*

AGENCY/STAKEHOLDER NOTIFICATON LIST:

Please refer to the first sitrep distributed December 16, 2014 for the agency/stakeholder notification list. The link to the first sitrep can be found in the **Additional Information** box above.