



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Spill Prevention and Response
Prevention Preparedness and Response Program
SITUATION REPORT (SITREP)



International Aviation Tanker Truck Parks Hwy MP 133.5

SITREP #: 2 and FINAL

SPILL #: 2223993490

DATE/TIME OF DISTRIBUTION: September 21, 2023, at 3:00 p.m.

POTENTIAL RESPONSIBLE PARTY (PRP): International Aviation Service, Inc

INCIDENT LOCATION: Approximately MP 133.5 Parks Highway north of Trapper Creek, AK

DATE/TIME OF SPILL: December 15, 2022, at 1:30 a.m.

HOW/WHEN SPILL WAS DISCOVERED AND REPORTED: On December 15, 2022, at around 1:30 am, the Alaska State Troopers were notified of a motor vehicle collision involving two commercial vehicles near mile 133.5 of the Parks Highway that resulted in a release from one of the trailers. The incident was reported to the Alaska Department of Environmental Conservation at 2:45 a.m..

TYPE/AMOUNT OF PRODUCT SPILLED: A total of 3,410 gallons of jet fuel was released.

CAUSE OF SPILL: A collision between two commercial vehicles was the cause of the release. One of the commercial vehicles was hauling two fuel tanker trailers. One of the trailers was damaged as a result of the accident which caused the release. The cause of the accident is being investigated by Alaska State Troopers.

SOURCE CONTROL: The source was controlled, and the remaining fuel was transferred to tanker trucks. The 4000 gallons were released from one compartment of the three compartment 11,000-gallon tanker trailer, the remaining compartments of that trailer and the 7,000-gallon trailer were not compromised.

RESPONSE ACTION The tank was loaded with 4,000 gallons of jet fuel. Contractors pumped approximately 590 gallons of fuel from the tank following the accident. Response contractors completed excavation at the spill site on January 24, 2023. An estimated 840 cubic yards of snow, containing approximately 828 gallons of fuel, was excavated, and treated. Over 2,000 cubic yards of contaminated soil was also excavated and treated. Contaminated soil was excavated to the extent possible without destabilizing the adjacent slope to the highway and the highway.

On April 12, 2023, borings were drilled at the site to monitor migration of fuel within the soil and to identify groundwater depth and potential impacts. No imminent threat to public health or the environment was identified during monitoring.

RESOURCES AT RISK OR AFFECTED: The spill occurred along the Parks Highway at approximately mile post 133.5 and is near the Chulitna River. Impacts to the river or wildlife have not been observed by on scene responders at

this time. The ADEC is coordinating with the Alaska Department of Fish and Game and the Department of Natural Resources to identify any potential impacts from the fuel in the area.

The Chulitna River supports all five species of salmon which includes chum, Chinook, pink, coho, and sockeye. Additional resident fish species are arctic grayling, Dolly Varden, sculpin, and stickleback. Also likely in the area are muskrats and beavers. Large ungulates in the area include moose and caribou and wolves occupy the top predator position. If the spill were to reach flowing waters of the Chulitna, it could travel downstream for about 25 miles before joining the Sustina River which, in addition to the five species of salmon, supports Arctic lamprey, Pacific lamprey, whitefish, and eulachon.

FUTURE PLANS AND RECOMMENDATIONS: ADEC is transferring this spill case to the ADEC Contaminated Sites Program for additional monitoring.

WEATHER: Rain with highs in the 50F range and lows of 40F, calm winds.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Jim Enters, International Aviation Services, Inc
SOSC: Anna Carey, ADEC

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

FOR ADDITIONAL SPILL INFORMATION CONTACT:

Anna Carey, State On-Scene Coordinator, ADEC (907) 306-8697

<https://dec.alaska.gov/spar/ppr/spill-information/response/>

AGENCY/STAKEHOLDER NOTIFICATION LIST: This final situation report was distributed to the stakeholder agencies and posted to the ADEC Spill Response Summary website.