



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



CHANGES FROM PREVIOUS SITREPS ARE SHOWN IN RED

Kiana Water Treatment Plant Diesel Release

SITREP #: 2

SPILL #: 15389933501

TIME/DATE OF DISTRIBUTION: 4:30 PM, December 9, 2015

POTENTIAL RESPONSIBLE PARTY (PRP): City of Kiana and/or Alaska Village Electric Cooperative, Inc. (AVEC)

INCIDENT LOCATION: The spill occurred at a fuel supply tank for the water treatment plant located in Kiana, Alaska.

TIME/DATE OF SPILL: December 1, 2015

HOW/WHEN SPILL WAS DISCOVERED: At approximately 7:00 PM on December 1, 2015 it was discovered that the fuel supply tank was overflowing with diesel fuel.

TYPE/AMOUNT OF PRODUCT SPILLED: The City of Kiana is estimating approximately 2,400 gallons of diesel spilled onto the ground at the supply tank.

CAUSE OF SPILL: The cause of the spill is currently under investigation.

SOURCE CONTROL: At this time source control has been established. The fuel transfer was stopped and the tank is no longer spilling diesel.

RESPONSE ACTION: Water plant operators and city staff responded after the spill was discovered. The road that runs along the water treatment plant has been blocked off and a dike has been constructed to prevent the fuel from flowing downhill. City equipment is being used for response actions. Eight local responders have been activated to provide additional response support. An ADEC responder has been on site overseeing response actions and assisting with cleanup.

Approximately 1,000 gallons of pooled fuel has been recovered. Uncontaminated snow is being removed from the hot zone using sleds and hand shovels. Portable fuel tanks from the water treatment plant will be moved to the old fuel farm containment area to store recovered snow/fuel mixtures. The containment area is lined and bermed and additional liner will be laid under the tanks prior to fuel transfers.

The spill area has been delineated by ADEC. The site is staked and under 24-hour surveillance to keep the public safe and local wildlife from entering the hot zone.

RESOURCES AFFECTED: There are two wells for the city of Kiana that are located approximately 800 feet indirectly downhill from the spill.

FUTURE PLANS AND RECOMMENDATIONS: A cleanup plan is currently being developed between ADEC, the City of Kiana, and AVEC. ADEC will be recommending and requesting work and sampling plans to address removal of remaining contamination in the spring.

WEATHER: Today: Mostly sunny, high -24°F, low -27°F, NNW winds 8mph. Wind chill -45. Tomorrow: Mostly sunny, high -20°F, low -24°F, NNE winds 8-10 mph.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Dan Douglas, Mayor of Kiana

SOSC: Tom DeRuyter, ADEC

FOSC: Bob Whittier, EPA

Field SOSC: John Ebel, ADEC

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

FOR ADDITIONAL INFORMATION CONTACT: Candice Bressler, PIO, ADEC, (907) 465-5009
Tom DeRuyter, ADEC, (907) 451-2145

[dec.alaska.gov/spar/ppr/response/sr_active.htm]



Figure 1. Responders shoveling clean snow out of the hot zone in Kiana, AK. [Photo: ADEC/Wes Ghormley]

AGENCY/STAKEHOLDER NOTIFICATION LIST: Please refer to the first situation report distributed December 3, 2015 for the agency/stakeholder notification list. The link to the first situation report can be found in the **Additional Information** box above.