



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



CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED

Beaver Village Diesel Fuel Release

SITREP #: 2

SPILL #: 19309900901

TIME/DATE OF DISTRIBUTION: 6:00 P.M. on January 12, 2019

POTENTIAL RESPONSIBLE PARTY (PRP): Village of Beaver & Yukon Flats School District

INCIDENT LOCATION: Beaver Cruikshank School Tank Farm: 66.359694N, -147.396688W

TIME/DATE OF SPILL: 12:00 P.M. on January 8, 2019

HOW/WHEN SPILL WAS DISCOVERED AND REPORTED: The spill was discovered at 12:00 P.M. on January 8, 2019 when a heavy equipment operator damaged **piping leading from the tank farm to a nearby generator shack** during snow removal operations. The spill was reported to the Department of Environmental Conservation at 10:45 A.M. on January 9, 2018.

TYPE/AMOUNT OF PRODUCT SPILLED: Approximately 3,000 gallons of diesel fuel.

CAUSE OF SPILL: A heavy equipment operator **damaged piping leading from the tank farm to a nearby generator shack** during snow removal operations

SOURCE CONTROL: A school maintenance worker closed the tank valves to isolate the source.

RESPONSE ACTION: **ADEC responders traveled to the village of Beaver on January 11, 2019 to assess the spill area and evaluate the risk posed by this release. The initial delineation indicated that the fuel did not leave the confines of the fenced area surrounding the Yukon Flats School District's tank farm.**

RESOURCES AT RISK OR AFFECTED: **Current impacts are limited to the snow and soil within the tank farm. The Beaver Village drinking water well DOES NOT appear to be at risk.**

FUTURE PLANS AND RECOMMENDATIONS: **The Yukon Flats School district will be working with the Beaver Village Tribal Council on the cleanup efforts. The work will initially focus on hiring and training local responders, preparing and making the equipment operational and drafting the cleanup, safety and waste management plans. Secondary efforts will be to prepare the site for the snow removal. The contaminated snow will be placed into containment and allowed to melt. Once melted the fuel will be separated and the water treated and discharged. The soil removal or remediation will need to wait until the summer months.**

WEATHER: Today: Mostly sunny; highs around -30°F; winds light and variable. Tomorrow: Partly cloudy; highs around -19°F; winds light and variable.

UNIFIED COMMAND AND PERSONNEL:

Incident Commander: Tony Peters, Yukon Flats School District

SOSC: Tom DeRuyter, ADEC

Field SOSC: Paul Lhotka, ADEC

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

FOR ADDITIONAL INFORMATION CONTACT: Tom DeRuyter, SOSC, ADEC (907) 451-2145

<http://dec.alaska.gov/spar/ppr/spill-information/response/2018/13-beaver-village>



Village of Beaver, with zoomed in imagery of school property and tank farm.





Spill area looking south, with school tank farm on the left and generator shack on the right. Affected line visible on top of snow pile.



Spill site looking east, with affected line visible on top of snow pile.



Area to the east of tanks after initial delineation effort on January 11, 2019. Pink pin flag to the left in photo shows area furthest away from release point where product has been detected (approx. 75ft).

AGENCY/STAKEHOLDER NOTIFICATION LIST:

Please refer to the first SITREP, distributed January 10, 2019, for the agency/stakeholder notification list. The first SITREP can be found by following the link in the **Additional Information** box above.