



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

Pt. Lay, AK



**CHANGES FROM PREVIOUS SITREPS ARE DENOTED IN RED**

## **Point Lay Tank Farm Diesel Release**

**SITREP #:** 2<sup>nd</sup> and Final

**SPILL #:** 19399911401

**TIME/DATE OF DISTRIBUTION:** 12:00 PM January 26, 2023

**POTENTIAL RESPONSIBLE PARTY (PRP):** North Slope Borough (NSB)

**INCIDENT LOCATION:** Point Lay, Bulk Tank Farm

**TIME/DATE OF SPILL:** Exact date and time of spill is unknown.

**HOW/WHEN SPILL WAS DISCOVERED AND REPORTED:** Point Lay fuel operations discovered a diesel fuel discharge to secondary containment in excess of 55 gallons on April 24, 2019 at 11:00 AM; Alaska Department of Environmental Conservation (ADEC or department) received notification several hours later at 1:50 PM.

**TYPE/AMOUNT OF PRODUCT SPILLED:** Fuel volume discharged was estimated to be 4,178 gallons based on fuel inventory records.

**CAUSE OF SPILL:** Point Lay, an Alaskan North Slope Chukchi Sea coastal community, received excessive wind driven snow that covered the facility oil pipelines in the bulk tank farm. Drift snow deflected the two inch diesel supply line from PIZ-30 at a ball valve thread connection, shearing the pipeline. Snow load also caused a shear zone on a one inch steel pressure relief valve bypass line.

**SOURCE CONTROL:** The source has been controlled at this time.

**RESPONSE ACTION:** NSB on-scene responders removed snow from the PIZ-30 pipelines and appurtenances and delineated the flow path of diesel fuel from the pipeline loss. Discharged fuel did not leave the secondary containment. On April 26, 2019, the source of the leak was identified as coming from Tank PIZ-30, and coordination meetings between the NSB and ADEC incident management teams were established. On April 30, 2019, the NSB's Fuels Division Manager, a NSB's response contractor, and the ADEC project manager met the first responders in Point Lay to participate with response actions. As of July 21, 2019, all standing liquids in the containment area had been recovered. ADEC was informed the containment area affected by the PIZ-30 pipeline loss into secondary containment does not contain annual precipitation. Annual containment water was pumped into Tank PIZ-7, along with 4,178 gallons of recovered diesel fuel. Approximately 35,117 gallons of water from PIZ-7 was treated with Granular Activated Carbon and the recovered fuel was recycled. ADEC recommended additional tactics to remove additional diesel fuel from the soil and the secondary containment water accumulation for the next three years.

**RESOURCES AT RISK OR AFFECTED:** The spill was contained in the secondary containment area. No wildlife observations have been reported in the secondary containment area.

**FUTURE PLANS AND RECOMMENDATIONS:** NSB or their contractor will prepare and submit a final report to ADEC.

**WEATHER:** -13 F, overcast skies and windy. Wind ENE at 25-35 mph.

**UNIFIED COMMAND AND PERSONNEL:**

Incident Commander: Allen Snow, North Slope Borough, Fuels Division Manager  
SOSC: Laurie Silfven, ADEC

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

**FOR ADDITIONAL INFORMATION CONTACT:** Laurie Silfven, SOSC ADEC (907) 269-7540

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

**AGENCY/STAKEHOLDER NOTIFICATION LIST:** Please refer to the first SITREP, distributed March 24, 2019, for the agency/stakeholder notification list. The first SITREP can be found by following the link in the Additional Information box above.