



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



CHANGES FROM THE PREVIOUS SITREP ARE DENOTED IN RED

Dalton Hwy MP 36 Truck Rollover

SITREP # 2 and Final

SPILL #: 19309915401

TIME/DATE OF DISTRIBUTION: 2:30 p.m. on January 25, 2023

POTENTIAL RESPONSIBLE PARTY (PRP): Big State Logistics, Inc. (BSL)

INCIDENT LOCATION: Milepost 36 Dalton Highway, approximately 40 miles North of Livengood and 20 miles South of the Dalton Hwy Yukon River crossing: N65.74237°, W-149.34827°.

TIME/DATE OF SPILL: Approximately 3:00 PM on June 3, 2019.

HOW/WHEN SPILL WAS DISCOVERED AND REPORTED: The department was notified by the Alaska State Troopers on June 3, 2019 at 7:00pm.

TYPE/AMOUNT OF PRODUCT SPILLED: The spilled product is Ultra-Low Sulfur Diesel (ULSD). The tractor trailer was transporting approximately 9,500 gallons of ULSD. The amount of spilled ULSD is estimated to be approximately 2,000 gallons.

CAUSE OF SPILL: Vehicle accident. The truck departed the Dalton Highway and then rolled as the passenger side wheels of the tractor and trailer came off the shoulder of the road.

SOURCE CONTROL: The remaining fuel in the tractor trailer was lightered and recovered from the incident scene overnight between June 3 and 4, 2019.

RESPONSE ACTION: Big State Logistics arrived onsite within a few hours of the incident and provided personnel and resources for the initial response. Some product recovery was conducted using absorbent material, but most of the ULSD migrated into surface and subsurface soils. **BSL and ADEC conducted delineation activities on-site and 742 cubic yards (cy) of contaminated soil was excavated and incinerated on June 2019. In 2022, additional corrective action was taken to remove and remediate remaining contamination in the road prism, resulting in an excavation of an additional 210 cy. An estimated total of 60-95 cy of contaminated soils remains in the northbound lane of the highway at depths of 5-8' below the road surface and in the road shoulder at depths greater.**

RESOURCES AT RISK OR AFFECTED: **Subsurface soils within the Alaska Department of Transportation & Public Facilities right-of-way. It is unlikely that the spill poses a risk to groundwater.**

FUTURE PLANS AND RECOMMENDATIONS: Analytical results confirm that contaminated soils fall below the ADEC 40" Zone Human Health cleanup levels and the site was closed December 29, 2022.

WEATHER: Current: 2°F, snow, North-East winds at 4MPH.

UNIFIED COMMAND AND PERSONNEL:

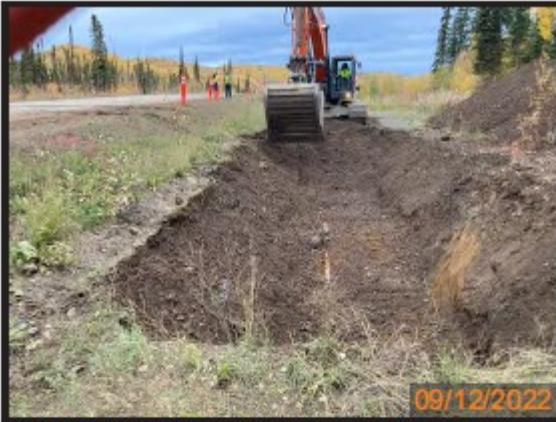
Incident Commander: Mervin Gilbertson, Colville

SOSC: Kimberley Maher, ADEC

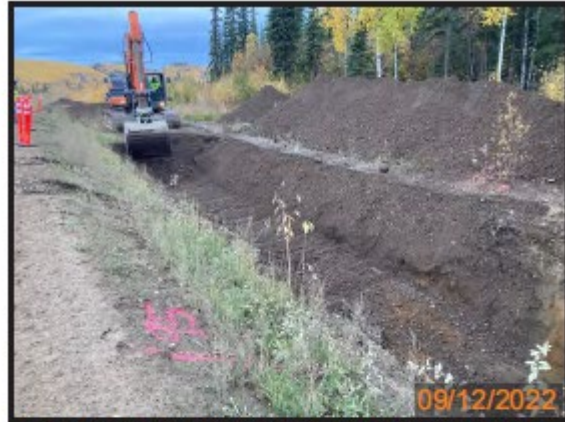
TIME/DATE OF THE NEXT REPORT DISTRIBUTION: This is the final report.

FOR ADDITIONAL INFORMATION CONTACT: Kimberley Maher, ADEC (907) 451-2124

<https://dec.alaska.gov/spar/ppr/spill-information/response/2019/07-mp36-dalton-hwy/>



Photograph 1: Viewed Southwest- Field screening and removal of clean backfill.



Photograph 2: Viewed Southwest-Stockpile of excavated clean backfill adjacent to the excavation area.



Photograph 3: Viewed Southwest- Removal and stockpiling of clean top 4' of prism



Photograph 4: Viewed Southwest-Flags marking field screen locations.



Photograph 5: Viewed Southwest- Removal of tyar liner covering the contaminated prism.



Photograph 6: Viewed Northeast- Liner placed in excavation for temporary stockpile of contaminated soils.



Photograph 7: Viewed Southwest- Removal and stockpiling of contaminated prism soils.



Photograph 8: Viewed Northeast- Continued removal and contaminated prism soils.



Photograph 9: Viewed Southwest- Contaminated soil removal with contaminated stockpile in the background.



Photograph 10: Viewed East- Restoration of prism, compaction of lift of clean backfill.



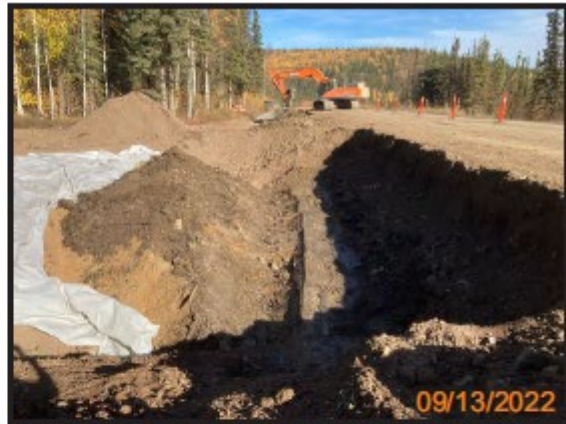
Photograph 11: Viewed Northeast- Adding compacted lifts/additional restoration of prism.



Photograph 12: Viewed Southwest- Direct loading of contaminated soils.



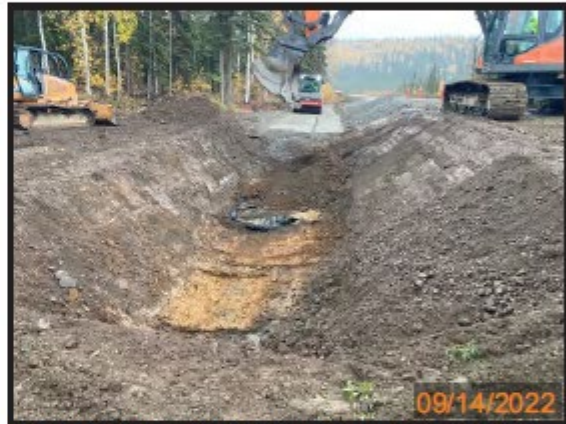
Photograph 13: Viewed East- Pink Xs marking contaminated soils remaining in the prism with contaminated stockpile in excavation.



Photograph 14: Viewed Northeast- Removal and stockpiling of prism contaminated soils.



Photograph 15: Viewed Northeast- Placement of clean backfill and continued site restoration



Photograph 16: Viewed Northeast- Removal and loading of contaminated soil stockpile.



Photograph 17: Viewed East- Side dump truck staged for load out of contaminated soil stockpile.



Photograph 18: Viewed North- Site following restoration and hydro-seeding.

Photos 1-18: 2022 Corrective Actions, Alaska Resources and Environmental Services, LLC.

AGENCY/STAKEHOLDER NOTIFICATION LIST:

Please refer to the first SITREP, distributed June 4, 2019, for the agency/stakeholder notification list. The first SITREP can be found by following the link in the **Additional Information** box above.