



THE STATE  
of **ALASKA**  
GOVERNOR MICHAEL J. DUNLEAVY

**Department of Environmental  
Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE

Contaminated Sites Program  
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File No: 900.38.001

July 11, 2023

Ms. Beth Astley  
US Army Corps of Engineers, Alaska District  
Post Office Box 6898  
JBER, Alaska 99506

Re: Cleanup Action Report Approval  
Haines-Fairbanks Pipeline, Pipeline Milepost (PMP) 25.5

Dear Ms. Astley:

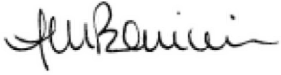
The Alaska Department of Environmental Conservation (DEC) has received and reviewed the *Final Report, Gate Valve and Contaminated Soil Removal* for the Haines-Fairbanks Pipeline Milepost (PMP) 25.5 (Gate Valve 4) site, prepared by Ahtna Engineering Services, LLC and dated June 2023. This report is approved in accordance with 18 Alaska Administrative Code (AAC) 75.380.

This report documents the removal of the gate valve, its surrounding vault, and 17.86 tons of petroleum-contaminated soil. A total of six (6) primary and two (2) duplicate samples were collected from the sidewalls and excavation floor and analyzed for gasoline range organics (GRO), diesel range organics (DRO), lead, ethylene dibromide (EDB), 1-methylnaphthalene, and 2-methylnaphthalene. GRO concentrations ranged from 2.08 to 56.6 milligrams per kilogram (mg/kg) on the sidewalls and 4.07 to 20.9 mg/kg on the excavation floor. DRO concentrations ranged from 282 to 2,010 mg/kg on the sidewalls and 277 to 1,130 mg/kg on the excavation floor. All sample results for EDB, 1-methylnaphthalene, and 2-methylnaphthalene on the sidewalls and excavation floor were non-detect. Monitoring well 25-MW-2 was removed during this field effort. The contaminated soil was transported to Regional Disposal Company's landfill in Roosevelt, WA for disposal.

There is a limited volume of soil with concentrations of DRO that exceeds the 18 AAC 75.341, Table B2, migration to groundwater exposure pathway cleanup level present directly adjacent to and presumed below the Haines Highway. Removal of this soil is not possible without impacting the Haines Highway. Previous groundwater monitoring showed that monitoring well 25-MW-2, located adjacent to the former gate valve, was the only well with documented contamination exceeding the 18 AAC 75.345, Table C cleanup levels. DEC recommends that we meet to discuss a path to closure for this site in the next several months.

If you have any questions regarding this site, please feel free to contact me.

Sincerely,



Anne Marie Palmieri  
Environmental Program Manager