



THE STATE
of ALASKA
GOVERNOR MIKE DUNLEAVY

Department of Environmental
Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

Post Office Box 1542
Haines, Alaska 99827
Phone: 907.766.3418
Fax: 907.766.3185
dec.alaska.gov

File No. 1508.38.002

August 10, 2020

Via Electronic Mail Only

Mr. Brian Adams
IMPC-FWA-PWE
1060 Gaffney Road, #4500
Fort Wainwright, AK 99703-4500

Re: *Remedial Investigation Report*
Haines Fuel Terminal, Haines, Alaska

Dear Mr. Adams:

The Alaska Department of Environmental Conservation (DEC) has received and reviewed the *Remedial Investigation Report, Revision 3* for the Haines Fuel Terminal, prepared by Bristol Environmental Remediation Services and North Wind Inc., and dated June 2020. This report is approved in accordance with 18 Alaska Administrative Code (AAC) 75.335(d).

This report documents field activities specific to the investigations conducted in 2015-2017, summarizes other removals and site characterization activities conducted at the site, and presents a Human Health and Ecological Risk Evaluation for the site. Site-specific cleanup levels for soil are calculated in accordance with 18 AAC 75.340(e). The process used to develop alternative cleanup levels is outlined in Section 18 of the report. The site is divided into two areas, the Administration Area and Fuel Handling Area, based on site-specific soil and aquifer parameters. The two areas are graphically depicted on Figure 18 and the cleanup levels are listed in Table 18-4. DEC hereby approves the alternative cleanup levels for soil. The cleanup levels for groundwater are the 18 AAC 75.345, Table C concentrations.

Based upon the information provided in this document, DEC concurs with the conclusions for the various areas of concern (AOCs) as provided in Section 19 of the report. These recommendations include identification of AOCs where elevated concentrations of contaminants of concern were found to be present and additional evaluation is needed in a Feasibility Study (FS) and AOCs where no elevated concentrations of contaminants of concern were found to be present, either in the 2014 *Data Gap Report* or this *Remedial Investigation*, and site closure needs to be documented.

As outlined in Table 19-7, the recommendations by category are as follows:

AOCs requiring further evaluation in a FS:

1. Building 1200: Mainline Pump House
2. Building 1206: POL Laboratory
3. Building 1207: Utility Building and Building 1208: Fire Pump Building
4. Building 1231: Fire Foam Building
5. Building 1232: Manifold Building
6. Building 1237: Tank 100 Pump House
7. Valve Box #2
8. Tanks 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, and 110/112
9. Exit Pipeline from Tank 102
10. Exit Pipeline 103 Leak
11. Exit Pipeline from Tank 104
12. Exit Pipeline from Tank 105
13. Main Pipeline near the Paleochannel
14. Building 1232: Manifold Building (Pipe Run – Lead)
15. Source Area upgradient of AP-104
16. Tank Farm Burn Pit
17. Lutak Burn Pit

AOCs to document site closure in a Decision Document:

1. Building 1201: 3-Unit Radiator Building
2. Building 1202: Garage/Shop Warehouse
3. Building 1203: Fire Hose Building
4. Building 1204: Dormitory
5. Building 1205: Warehouse
6. Building 1209: Hose Cart Building
7. Building 1210: Cold Storage Building
8. Building 1211: 4-Unit Radiator Building
9. Building 1212: Fire House (Office, Shop, and Garage)
10. Building 1213: 8 Family (2 bedroom) Apartments
11. Building 1214: 8 Family (3 bedroom) Apartments
12. Building 1216: Incinerator (Building 1833)
13. Building 1217: Truck Fill Stand
14. Building 1218: Garage
15. Building 1234: Dockmaster Building
16. Building 1235: Saltwater Pump House
17. Building 1236: Marine Dock Fire Hose Building
18. Building 1272: Raised Garage Building
19. Building 1273: Garage Building
20. Northwest Landfill
21. POL Pipeline from the Fuel Dock to the Manifold Building
22. Valve Box #1
23. Septic System Drain Field
24. Drum Storage Area
25. North and South Laydown Areas
26. Potential Quarters Area
27. Goo Pit

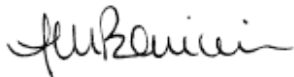
28. Lutak Beach Debris Area
29. Tank Area 111
30. Pipeline South of Tank 100
31. Main Pipeline near the Truck Fill Stand
32. Tanani Point Burn Pit

Please note that in Table 19-7, the Exit Pipeline from Tank 102 is noted to have both soil and groundwater exceedances and is mistakenly identified as a No Further Evaluation AOC. This AOC has been included on the Further Evaluation AOC list above.

As noted in Section 19.4, additional sampling for per- and poly-fluoroalkyl substances (PFAS) is needed at Building 1231: Fire Foam Building. DEC understands that the U.S. Army intends on conducting this investigation in the future, in addition to the investigation of possible sediment contamination at the Lutak Dock.

We look forward to continuing to work together to bring this project to closure. If you have any questions regarding this site, please contact me at 907.766.3184, or annemarie.palmieri@alaska.gov.

Sincerely,



Anne Marie Palmieri
Environmental Program Specialist