

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE Contaminated Sites Program

555 Cordova Street Anchorage, AK 99501 Main: 907-269-7558 Fax: 907-269-7687 www.dec.alaska.gov

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February 17, 2023

Sent via electronic mail only
Alaska Railroad Corporation (ARRC)
Attn: Russell Grandel
P.O. Box 107500
Anchorage, Alaska 99510-7500

Re: Institutional Controls verification for ARRC Broad Pass Railroad Station, located at ARRC Milepost 304.5, Broad Pass, Alaska 99729

The Contaminated Sites Program conducts periodic verification of closed sites where institutional controls (land use restrictions) are required under 18 AAC 75.375. We have identified ARRC Broad Pass Railroad Station as a site with institutional controls.

In order to prevent people from being exposed to any remaining contamination on the property, this letter is being sent as a <u>reminder</u> of the conditions placed on the property as part of the 2011 Cleanup Complete- Institutional Controls Decision Document granted by the Alaska Department of Environmental Conservation (ADEC). At the time of closure, soil and groundwater contamination were documented as remaining on the property. The contamination is from a previously unknown 500-gallon diesel heating oil and underground storage tank (UST) that was discovered to be partially open and submerged with water during a drainage ditch sampling effort for the ARRC. The UST was purged of water and removed from the site in 2010.

The 2011 determination is subject to the following site-specific conditions and/or controls:

- 1. Any future change in land use may impact the exposure assumptions cited in the Cleanup Complete- Institutional Controls Decision Document. If land use and/or ownership changes, current institutional controls may not be protective and ADEC may require additional remediation and/or institutional controls. Therefore, ARRC will report to ADEC every five years to document land use, or as soon as ARRC becomes aware of any change in land ownership and/or use. The report can be sent to the local ADEC office or electronically to jennifer.mcgrath@alaska.gov.
- 2. Any proposal to transport soil or groundwater off site requires ADEC approval in accordance with 18 AAC 75.325 (i). A "site" [as defined by 18 AAC 75.990 (115)] means an

area that is contaminated, including areas contaminated by the migration of hazardous substances from a source area, regardless of property ownership. This is a standard condition.

- 3. Movement or use of contaminated material in a manner that results in a violation of 18 AAC 70 water quality standards is prohibited. *This is a standard condition*.
- 4. Groundwater throughout Alaska is protected for use as a water supply for drinking, culinary and food processing, agriculture including irrigation and stock watering, aquaculture, and industrial use. Contaminated site cleanup complete determinations are based on groundwater being considered a potential drinking water source. In the event that groundwater from this site is to be used for other purposes in the future, such as aquaculture, additional characterization and treatment may be required to ensure the water is suitable for its intended use. This is a standard condition.

Failure to maintain these requirements may result in re-opening the site by the Contaminated Sites Program, in which case, further remediation could be mandatory.

In accordance with 18 AAC 75.380(d)(2), ADEC may require additional site assessment, monitoring, remediation, and/or necessary actions at this facility should new information become available that indicates contamination at this site may pose a threat to human health or the environment.

If you seek to have the institutional controls removed from this site, you can choose at any time to voluntarily conduct additional assessment, monitoring, or further cleanup to demonstrate that contamination at the site now meets the applicable cleanup levels under 18 AAC 75.

This site information is a matter of public record and is available at ADEC's online database record at: http://dec.alaska.gov/Applications/SPAR/PublicMVC/CSP/SiteReport/25593

The ADEC will issue a reminder letter such as this on a scheduled basis, every five years. If you have any questions regarding this site, please contact Evonne Reese at (907) 465-5229 or evonne.reese@alaska.gov and she will be glad to assist you.

Sincerely

Jennifer McGrath

Environmental Program Technician

Institutional Control Unit

Encl: 2011 Cleanup Complete- Institutional Controls Decision Document

Note: This letter is being transmitted to you in electronic format only. If you require a paper copy, let us know and we will be happy to provide one to you. In the interest of reducing file space, the Division of SPAR/Contaminated Sites Program is transitioning to electronic transmission of project correspondence.

You may submit any needed documentation electronically. If your submittal is too large to email (i.e. exceeds 20 metabytes), you may submit it to me through the Alacka ZendTo "drop of "option at large through the Division of SPAR/Contaminated Six's Program profess and accourage electronic submittals