

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE

Contaminated Sites Program
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ADOT&PF PO Box 112500 Anchorage, AK 99811-2500

Re: Institutional Controls (ICs) Verification for: 'ADOT&PF Cold Bay Airport Maintenance Facility UST #1' site; GPS Coordinates: (WGS84) 55.206017, -162.718818

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 'ADOT&PF Cold Bay Airport Maintenance Facility UST #1' 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 2014 Conditional Closure granted by the Alaska Department of Environmental Conservation (ADEC). At the time of closure, soil contamination was documented as remaining on the property. The contamination is from removal of an underground fuel storage tank discovered when excavating contaminated soil from a November 7, 2011 release from an aboveground fuel storage tank.

Please be advised that the 'ADOT&PF Cold Bay Airport Maintenance Facility UST #1' site is subject to the following standard and site-specific conditions and/or institutional controls:

- 1. Any future change in land use may impact the exposure assumptions cited in the 2014 Conditional Closure. If land use changes, current institutional controls may not be protective and ADEC may require additional remediation and/or institutional controls. Therefore, ADOT&PF will report to ADEC every five years to document land use, or as soon as there is any change in land ownership and/or use. The report can be sent to the local ADEC office or submitted electronically to CS.Submittals@alaska.gov.
- 2. Installation of groundwater wells required ADEC approval.
- 3. Sub-surface soil contamination is located beneath the shop building. When the building is removed and/or the soil becomes accessible, the soil must be evaluated and contamination addressed in accordance with an ADEC approved work plan.
- 4. ADEC approval is required prior to moving any soil or groundwater off any site that is subject to the site cleanup rules [see 18 AAC 78.600(h)]. A "site" [as defined by 18 AAC 78.995(134)] means an area that is contaminated, including areas contaminated by the migration of hazardous substances from a source area, regardless of property ownership. In the future, if soil will be excavated it must be characterized and managed following regulations applicable at that time and ADEC approval must be obtained before moving the soil off the property. *This is a standard condition*.

- 5. 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*.
- 6. 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*.

<u>In addition to the conditions above, you are required to notify the ADEC if there are any changes</u> <u>in land use or ownership.</u> 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 78.276 (f), 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 78.

This site information is a matter of public record and is available through ADEC's online database record at: http://dec.alaska.gov/Applications/SPAR/PublicMVC/CSP/SiteReport/26184

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 me at (907) 465-5229 and I will be glad to assist you.

Sincerely,

Evonne Reese

Environmental Program Specialist

Institutional Controls Unit

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Encl: 2014 Conditional Closure