



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Environmental
Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

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File: 2407.38.025

December 21, 2017

Sent via electronic mail only

Attn: Paul Geisert, P.E.
Indian Health Service
U.S. Dept. of Health & Human Services
701 Fifth Ave, Suite 1600
Seattle, WA 98104

Re: Institutional Controls (ICs) Verification for **IHS YK Delta Reg. Hospital Bethel**

Dear Mr. Geisert:

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 IHS YK Delta Reg. Hospital Bethel 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 reminder** of the conditions placed on the property as part of the 2003 Record of Decision granted by the Alaska Department of Environmental Conservation (ADEC), and the 2003 Notice of Environmental Cleanup on file with the Alaska State Recorder's Office. At the time of closure, soil and groundwater contamination were documented as remaining on the property.

Policy and regulations have evolved since this site was closed with conditions in 2003. Please be advised that the IHS YK Delta Reg. Hospital Bethel site is subject to the following site-specific and standard conditions and/or controls:

1. If the soil above the established alternative cleanup levels (ACLs) becomes accessible in the future (for example through excavation or soil drilling), or if future information indicates the contamination poses a risk to human health or the environment, then additional investigative or cleanup action may be required. The areas that contain contamination above the ACLs are: pits BL 18, UG 6, and BL 07. The depth at which the pits may be excavated without encountering soil above ACLs is 10 feet below ground surface (bgs). Any excavation below this depth should be conducted in accordance with an ADEC-approved work plan.
2. It is recommended that the site be capped with an adequate cover of clean fill material and revegetated if the proposed use is for residential housing.
3. Soil onsite must not be excavated or moved without prior written approval from the ADEC.

4. The shallow aquifer which is 0-50 feet bgs shall not be used as a drinking water source. The deeper aquifer (approximately 400 feet bgs) may be used as a drinking water source **only** if it is sampled (for DRO, RRO, GRO, BTEX, PAH, bacteria and nitrates) and achieves 18 AAC 75 and 18 AAC 80 drinking water standards. Samples are to be collected prior to using the deeper water aquifer and the results must be forwarded to ADEC Water Quality staff for review.
5. 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.*
6. 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.*

In addition to the conditions above, you are required to notify the ADEC if there are any changes in land use or ownership. 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/1550>

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

Sincerely,



Evonne Reese
Environmental Program Specialist
Institutional Controls Unit

Encl: 2003 Record of Decision
2003 Notice of Environmental Cleanup (deed notice)

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 megabytes), you may submit it to me through the Alaska ZendTo "drop-off" option at <https://drop.state.ak.us/drop/>. The Division of SPAR/Contaminated Sites Program prefers and encourages electronic submittals.