



THE STATE  
of **ALASKA**  
GOVERNOR SEAN PARNELL

Department of  
Environmental Conservation

DIVISION OF SPILL PREVENTION & RESPONSE  
Contaminated Sites Program

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File No: 2102.38.036

April 18, 2014

Donna Baumler  
AFCEC/OLAJ  
6346 Arctic Warrior Drive  
JBER, AK 99506-3221

Re: ADEC Cleanup Complete Determination for TU071 JBER, Alaska

Dear Ms. Baumler:

The Alaska Department of Environmental Conservation (ADEC) has completed a review of the environmental records associated with the site TU071 (ADEC CS Database Hazard ID 25998) located on Joint Base Elmendorf-Richardson (the former Fort Richardson Army Post) in Anchorage, Alaska. The draft report received on March 28, 2014 by ADEC may be finalized. ADEC will approve the report as a final version.

#### **Contaminants of Concern**

During the 2013 site characterization at this site, the maximum DRO of 4,890 mg/kg was detected at 13Q3TU071-SB0104-SO-1 at 15 to 20' bgs and 4,200 mg/kg at 10 to 15' bgs. ADEC does not recognize the Table 5-6a and 5-6b 2013 Site Characterization's modeled concentrations for aromatics and aliphatics as groundwater cleanup levels under Method Three for TU071. Current regulations do not list aromatic and aliphatic cleanup levels for groundwater in Table C. However, since groundwater is not contaminated above Table C levels at this site, it is not an issue at TU071.

#### **Cleanup Levels**

In accordance with 18 AAC 75.341(d), Table B2, the cleanup level for DRO at TU071 is based on the ingestion<sup>1</sup> pathway for the under 40" Zone which is 10,250 mg/kg.

In accordance with 18 AAC 75.380(d)(1), after reviewing the site characterization report submitted under this section, ADEC has determined TU071 has been adequately characterized under 18 AAC 75.335 and has achieved the applicable

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<sup>1</sup> "Ingestion" means a potential pathway of exposure to hazardous substances through direct consumption of the soil.

requirements under the site cleanup rules<sup>2</sup> for a “cleanup complete” designation. The designation shall be noted in the CS Database.

This written determination does not preclude ADEC from requiring additional assessment, investigation, monitoring, and cleanup<sup>3</sup> if future information, site conditions, or new data indicates that action is necessary to protect human health, welfare, safety, or of the environment.

In accordance with 18 AAC 75.325(i) and 18 AAC 75.370(b): *the Air Force shall obtain ADEC approval before moving or disposing of soil from TU071. Movement or use of contaminated material in a manner that results in a violation of 18 AAC 70 water quality standards is prohibited.* Notations of these requirements shall be made on the Environmental Restoration map/Base General Plan which will show up during a dig permit review/work clearance request process for TU071.

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 -18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Division Director, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, within 15 days after receiving ADEC’s decision reviewable under this section. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, within 30 days after the date of issuance of this letter, or within 30 days after ADEC issues a final decision under 18 AAC 15.185. If a hearing is not requested within 30 days, the right to appeal is waived.

If you have questions about this closure decision, please feel free to contact me at (907) 269-7552.

Sincerely,



Louis Howard  
Environmental Program Specialist

<sup>2</sup> 18 AAC 75.990 (116) “site cleanup rules” means the provisions of 18 AAC 75.325 - 18 AAC 75.390.

<sup>3</sup> 18 AAC 75.990 (17) “cleanup” means efforts to mitigate environmental damage or a threat to human health, safety, or welfare resulting from a hazardous substance, and includes removal of a hazardous substance from the environment, restoration, and other measures that are necessary to mitigate or avoid further threat to human health, safety, or welfare, or to the environment.