

**DECLARATION OF PROJECT CLOSURE DECISION**  
*for*  
**FORMERLY USED DEFENSE SITE HTRW PROJECT**  
**KOGRU RIVER DEW LINE SITE**  
**MAIN CANTONMENT AREA**  
**NORTH SLOPE BOROUGH, ALASKA**  
**(F10AK002204-03)**

**STATEMENT OF BASIS**

Authority for the Defense Environmental Restoration Program (DERP) for Formerly Used Defense Sites (FUDS) for Hazardous, Toxic, and Radiological Waste (HTRW) projects is derived from 10 USC 2701-2707. The decision to close out this HTRW project is based upon the cleanup actions performed at the site in 1995 and 1998 and concurrence by the Alaska Department of Environmental Conservation (ADEC).

**SITE DESCRIPTION AND HISTORY**

The Kogru DEW Line Station was operational from 1954 through 1958. The first site investigation conducted under the DERP was performed in 1989. Several cleanup actions have taken place since that time at the main cantonment area. This Declaration pertains only to FUDS Project F10AK002204-03, which includes the Main Cantonment Area of the DEW Line Station. There are other projects that pertain to other areas at the DEW Line Station.

The area is marked with small mounds and depressions and consists of generally uneven tundra terrain, along with manmade gravel pads. Several thaw lakes are located north of the site.

**DESCRIPTION OF THE SELECTED REMEDY AND IMPLEMENTATION**

The selected remedy for Project 03, the Main Cantonment Area, was excavation and removal of contaminated soil. Building demolition and removal of debris was performed incidental to the removal of contaminated soil. The CERCLA hazardous substances collected and petroleum, oils and lubricants (POL) and associated contaminated soil were excavated, segregated and disposed of at appropriate permitted facilities according to field screening results and waste characterization samples.

Two removal actions were performed at the Kogru Main Cantonment Area. The first occurred in 1995. The following quantities of material were removed from the site and disposed of in 1995:

1. Asbestos Containing Material - 24.85 cubic yards.
2. PCB containing electrical equipment - 3,148 lbs.
3. Lead contaminated soil - 1.5 tons.
4. POL contaminated water - 3 drums.
5. Lead Cell Batteries - 560 lb.
6. POL contaminated liquids - 215.75 gal.

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The 1995 work also collected, stockpiled and staged for removal the following quantities of materials:

1. POL contaminated soil - 851.19 tons.
2. The disassembled composite building structure, after asbestos abatement, including the foundation and tanks and the building's compressed gas cylinders.
3. The concrete foundation of the Shop Building.
4. 57 crushed drums.
5. 93 cubic yards of miscellaneous site debris.
6. 450 linear feet of POL pipelines.

All of these staged materials were removed from the site and disposed of in 1998, except the concrete foundation of the shop building, which was disposed of underneath the Warehouse Building's foundation in 1998.

The second remedial action at the Kogru River DEW Line Station Main Cantonment Area occurred during 1998. The following work was performed during this action:

1. Demolition of the previously-disassembled Composite Building and removal of the debris.
2. Demolition of the Warehouse building down to its concrete foundation.
3. Removal of Miscellaneous Debris.
4. Disposal of the former Shop Building's concrete foundation demolition debris underneath the former Warehouse Building's foundation.
5. Removal of a Caterpillar Model 70 Scraper.
6. Removal of 525 cubic yards of POL-contaminated soil that was stockpiled in 1995.
7. Berming of material around the warehouse foundation.

Samples of contaminants in environmental media were collected as part of both removal actions and other site visits. As detailed in the attached No Defense Action Indicated (NDAI) report, the results of these sampling events support a determination of site closure.

DECLARATION OF PROJECT CLOSURE DECISION and NDAI, HTRW Project #F10AK002204-03

April 25, 2011

**DECLARATION**

In accordance with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Defense Environmental Restoration Program for Formerly Used Defense Sites, the U.S. Army Engineer District, Alaska, has completed all activities necessary to achieve closure for the Kogru DEW Line Station Main Cantonment Area, F10AK002204-03, North Slope Borough, Alaska.

The accompanying project NDAI report supports the conclusion that all known HTRW has been removed and that no further DOD HTRW actions are required at the Main Cantonment Area of the Kogru DEW Line Station. This decision may be reviewed and modified in the future if information becomes available which indicates the presence of eligible HTRW that may cause a risk to human health or the environment. This project closure document has been prepared and approved by the undersigned in accordance with FUDS Program Policy, ER 200-34, 10 May 2004 and no further HTRW actions are required at this project.

*for Reinhard W. Koenig*

Date 27 Jun 2011

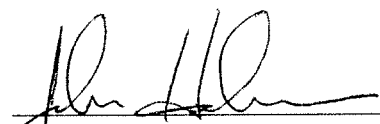
Reinhard W. Koenig  
Colonel, Corps of Engineers  
District Commander



Alaska District

April 25, 2011

The State of Alaska, through the Department of Environmental Conservation agrees with the Corps of Engineers project closure decision. The decision may be reviewed and modified in the future if new information becomes available that indicates the presence of waste or contaminants that may cause unacceptable risk to human health or the environment.



Date

7/8/2011

John Halverson  
Department of Defense Cleanup Unit Manager  
Alaska Department of Environmental Conservation