

DECLARATION OF SITE CLOSURE DECISION
AND NO FURTHER ACTION/
NO DEPARTMENT OF DEFENSE ACTION INDICATED
FOR THE DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FOR FORMERLY USED DEFENSE SITES
WILDWOOD AFS, F10AK0251 PROJECT 03
KENAI, ALASKA

STATEMENT OF BASIS

Authority for the Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS) is derived from the following laws: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), Public Law (PL) 96-510 as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986, PL 99-499 (codified as 42 USC 9601-9675); and Environmental Restoration Program, 10 USC 2701-2707.

This decision is based on the results of Remedial Investigations and Remedial Actions conducted between 1994 and 2007. The Proposed Plan prepared by the U.S. Army Corps of Engineers (USACE) titled "Proposed Plan for Site Closures, Wildwood Air Force Station, Formerly Used Defense Site" dated April 2008, as well as other referenced documentation from prior investigation and remedial activities, describe these efforts and provide a basis for this decision.

SITE LOCATION AND DESCRIPTION

The former Wildwood AFS is located 3.5 miles northwest of Kenai, Alaska east of North Kenai Road. The property is located at latitude 60°35'N and longitude 151°17.8'W, in Sections 24 and 25, Township 6N, Range 12W, of the Seward Meridian.

Wildwood AFS, originally named *Seward Station*, was constructed as a communications station and activated in 1953 by the United States Army. The total area of the station was approximately 5,300 acres; however, military construction was confined to the 125 acres of the Main Complex Area and smaller areas each at the ACS MARS Facility, Quonset Hut Area, Operations Building Facility, and High Frequency (HF) Facility. Activities also occurred at the Firing Range, Rifle Range, Landfill, and Disposal Trenches.

These areas were delineated into separate sites spread across the former Wildwood AFS property. Each site is distinct with regard to location. In 2005, the sites were divided into three groups to be managed under three separate projects. Twelve sites are included under this project (F10AK025103) and Declaration.

SITES PROPOSED FOR NO FURTHER ACTION

No further action will be conducted at the following sites.

- ACS MARS Facility – Septic System
- ACS MARS Facility – Former UST 257-1
- ACS MARS Facility – Former UST 250-1
- ACS MARS Facility – Former UST 253-1

- Operations Building Facility – Leaching Pond
- Operations Building Facility – Septic System
- Rifle Range
- Firing Range
- Former Main Drum Storage Area and Transformer Pit

These sites do not have chemical concentrations in soils exceeding ADEC Method Two soil cleanup levels, which are protective of human health and the environment and are based on the most stringent exposure pathway.

The contaminants of concern at the Rifle Range and Firing Range were lead and antimony. Contaminated soil above ADEC Method Two soil cleanup levels was removed in 1997. Petroleum, oil, and lubricants (POL) were the contaminants of concern at the ACS MARS UST 250-1, ACS MARS UST 253-1, and Former Main Drum Storage Area and Transformer Pit. The remedy consisted of removal and offsite treatment and disposal of contaminated soil. The remedial action was accomplished in 1996 and 1997. Contaminants were not found above regulatory levels at the Operations Building Facility – Septic System, Operations Building Facility – Leaching Pond, ACS MARS Facility – Former UST 257-1, and ACS MARS Facility – Septic System.

SITES PROPOSED FOR NO FURTHER ACTION – CONDITIONAL CLOSURE

Conditional closures will be implemented at the following sites.

- High Frequency (HF) Facility
- Main Complex Area – Sewage Lagoons
- ACS MARS Facility – Former AST 255-1

This closure approach applies to sites that have contamination remaining at levels above ADEC Method Two soil cleanup levels, but less than site-specific risk-based cleanup levels. The chosen remedy is No Further Action because the sites do not present an unacceptable risk at their present locations under the current land use. These sites have restricted access, the current land use is recreational, the volume of contaminated soil is small and not surficial, and the remaining contamination does not pose an unacceptable risk to human health. This approach can be implemented to provide long-term and permanent protection while short-term risks are eliminated and costs are minimized. This approach prevents the potential for unintended risk to workers and the environment from unnecessary invasive actions.

Petroleum, oil, and lubricants (POL) are the contaminants of concern at the HF Facility and ACS MARS Facility – Former AST 255-1. Petroleum remains in soil at these sites above the ADEC Method Two migration to groundwater cleanup levels. Mercury was detected in soil at the Main Complex Area – Sewage Lagoons at a concentration above the ADEC Method Two migration to groundwater cleanup level, however groundwater contamination was not detected at the site.

CONDITIONS OF CLOSURE

The landowner will be notified with site information to include the rationale for this determination as well as a description of the contamination remaining at the site, the location coordinates of the contamination (with coordinate system, datum, and units), the depth and lateral extent of the contamination, the potential health risks associated with the contaminants, and the activities to avoid to prevent exposure. A copy of this notification will be provided to the ADEC. This location information will be recorded with the Alaska Department of Natural Resources.

The landowner will be requested to provide, on a five year basis, confirmation of existing land use. The landowner will also be requested to provide immediate notification to ADEC in the event of planned land use change in order to appropriately manage existing residual contamination. These activities collectively comply with 18 AAC 75.375 and shall hereinafter be referred to as "Institutional Controls." This will assist the landowner in managing the land and residual contamination properly in the future.

The need for landowner management of residual contamination will be removed if future site investigations are undertaken that determine that natural attenuation processes have reduced contaminant concentrations to below the ADEC Method Two cleanup levels.

Because contaminants remain onsite at concentrations above those applicable for unrestricted future land use, USACE will conduct one review of the remedy for conditionally closed sites five years from the date of final signature on the Decision Document. The review will focus on ensuring the remedy remains protective.

REGULATORY CONCURRENCE

The Alaska Department of Environmental Conservation (ADEC) has evaluated the Wildwood AFS sites encompassed under this Declaration for closure. The following ADEC Record Keys include the sites under this Declaration: 198623X934201, 198623X934202, 198623X93420, and 198623X134203. ADEC determined that these sites meet the requirements for closure and that no additional cleanup actions are required at these areas under the Site Cleanup Rules in 18 AAC 75.38.325-390. Cleanup actions have been completed, and the extents and concentrations of contaminants remaining at the sites do not pose a risk to human health or the environment at their present location.

SUMMARY OF PUBLIC PARTICIPATION


The landowners of these sites, Kenai Natives Association and Alaska Department of Natural Resources, as well as the residents of Kenai, Alaska had opportunities to comment on site cleanup decisions during 1995 and 1996 in the form of a Proposed Plan and public meeting. Remedies commenced at the sites in collaboration with ADEC. Recently in May and June of 2008, a Proposed Plan for the site closures described in this Declaration was advertised for public comment. A public meeting was held in Kenai, Alaska on 19 May 2008 where the site characteristics and proposed closures were explained to the attendees. Attendees included representatives of the Kenai Natives Association and the Kenaitze Indian Tribe. Written comments were received from five people. Three respondents were in favor of the approaches described in the Proposed Plan. The remaining two comments were not applicable to the project.

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 cleanup activities required for the remedy at the subject sites at the former Wildwood AFS, Kenai, Alaska, with the exception of the Conditions of Closure stated above.

The referenced documentation supports the conclusion that the contamination has been adequately removed subject to the stated Conditions of Closure, and that all actions necessary to protect human health and the environment have been taken. No further action is required at these sites.

This decision may be reviewed and modified in the future if new information becomes available which indicates the presence of contamination or exposure routes that may cause a risk to human health or the environment.

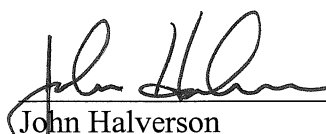


Kevin J. Wilson
Colonel, Corps of Engineers
District Commander

Date 5 Sept 2006

REVIEW AND CONCURRENCE:

The State of Alaska, through the Department of Environmental Conservation concurs with the USACE project closure. This decision may be reviewed and modified in the future if new information becomes available that indicates the presence of previously undiscovered contamination or exposures that may cause unacceptable risk to human health or the environment.



John Halverson
Contaminated Sites Program, Environmental Program Manager
Alaska Department of Environmental Conservation

Date 9/8/08

REFERENCES

- ADEC, 2006. Oil and Other Hazardous Substances Pollution Control 18 AAC 75, as amended through December 30, 2006.
- USACE, 2004b. ER 200-3-1. Formerly Used Defense Sites (FUDS) Program Policy. May.
- Ecology and Environment, Inc. (August 1995) Remedial Investigation Report, Phase III – Cleanup Design, Wildwood Air Force Station, Kenai, Alaska, Volume 1 and Volume 2.
- Ecology and Environment, Inc. (August 1995) Wildwood Risk Assessment, Baseline Human Health Risk Assessment, Kenai, Alaska.
- Ecology and Environment, Inc. (May 1996) Feasibility Study Report, Wildwood Air Force Station, Kenai, Alaska.
- Ecology and Environment, Inc. (11 May 1999) Groundwater Monitoring Results, Third Quarterly Sampling Event 1998.
- HLA/Wilder JV (13 September 1996) Remedial Action Report, Interim Removal Action, Wildwood Air Force Station, Kenai, Alaska.
- HLA/Wilder JV (25 August 1999) Remedial Action Report, Phase II Remediation, Wildwood Air Force Station, Kenai, Alaska.
- USACE (5 January 1996) Wildwood Tier 1 Ecological Risk Assessment, Draft Final.
- USACE (September 1996) Record of Decision for Former Wildwood Air Force Station, Kenai, Alaska.
- USACE (April 2007) ROST/LIF Investigation, Former Wildwood Air Force Station, Kenai, Alaska, F10AK0251, Revision 1.
- USACE (April 2008) Proposed Plan for Site Closures, Wildwood Air Force Station Formerly Used Defense Site, Kenai, Alaska, FUDS Project Number F10AK025103.

PUBLIC COMMENT

**PROJECT: Former Wildwood AFS, FUDS Project F10AK025103
DOCUMENT: Proposed Plan for Site Closures, Wildwood Air Force Station
Formerly Used Defense Site, Kenai, Alaska**

U.S. ARMY CORPS OF ENGINEERS		DATE: June 2008 REVIEWER: PHONE:		
Item No.	Respondent	COMMENTS	USACE Response	
1.	Nancy Altrich	be nice, very nice.	Noted.	
2.	Brenda Trefon	I agree with the proposed site closures as described, the 12 sites under FUDS Project # F10AK025103. I would like to see continued cooperation with the Kenaitze Indian Tribe as information is available concerning the Wildwood Site. Other concerns are the lake/pond shown on the right side of Figure 4, which is not one of the 12 closure sites, but needs to be tested.	Thank you for your interest in this project and for taking the time to review the Proposed Plan and provide input. USACE will continue to communicate with the Kenaitze Indian Tribe as we move forward with resolution of outstanding issues for other sites at the former Wildwood AFS. We recall the concern that was raised during the 19 May 2008 public meeting about the potential for a 4-wheeler in the pond that you refer to. The pond in question is not located at a site addressed under this FUDS project, or other FUDS projects at Wildwood AFS. The presence of a 4-wheeler would preclude the issue from being eligible under the FUDS program because it would not be the result of DoD activities. Unfortunately it would therefore not be eligible for environmental investigation or response efforts at this time under this program.	
3.	Jake Ivanoff	Concern of removal of Junk vehicle Put knowledge of 4 wheeler in bottom of pond.	Please refer to response for Item 2.	
4.	Gary Engelstead	Good idea	Noted. Thank you for your interest in this project and for taking the time to review the Proposed Plan and provide input.	
5.	Robert Wilson	Improvement then before	Noted. Thank you for your interest in this project and for taking the time to review the Proposed Plan and provide input.	
6.				
7.				

PUBLIC COMMENT

PROJECT: Former Wildwood AFS, FUDS Project F10AK025103

**DOCUMENT: Proposed Plan for Site Closures, Wildwood Air Force Station
Formerly Used Defense Site, Kenai, Alaska**

U.S. ARMY CORPS OF ENGINEERS		DATE: June 2008		USACE Response	
		REVIEWER: PHONE:			
Item No.	Respondent	COMMENTS			
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					