

DECLARATION OF SITE CLOSURE DECISION
and
NO FURTHER ACTION
NO DEPARTMENT OF DEFENSE ACTION INDICATED
for
DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITE
DEMARCATIION BAY DEW LINE STAGING AREA
DEMARCATIION BAY, ALASKA

STATEMENT OF BASIS

Authority for Defense Environmental 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 Planning and Activities conducted between 1985 and 1996, and Remedial Actions conducted in 1995 and 1996. The accompanying No DOD Action Indicated report summarizes these activities.

SITE LOCATION AND DESCRIPTION

The location of the former Demarcation Point Distant Early Warning (DEW Line) Staging Area is near the Beaufort Sea, approximately five miles west of the international boundary between the United States and Canada. The closest village is Kaktovik, which is 70 miles to the west. The site is within the Arctic National Wildlife Refuge (ANWR) which is under the jurisdiction of the U. S. Department of the Interior, Fish and Wildlife Service (FWS). The site was a staging area to support the Distant-Early-Warning (DEW) Line radar sites in the North Slope Borough.

The site consisted of a wood frame composite building with debris and barrels nearby.

DESCRIPTION OF THE SELECTED REMEDY AND IMPLEMENTATION

The contaminant of concern at Demarcation Bay was petroleum hydrocarbons, which would have been associated with abandoned drums.

The selected remedy and cleanup consisted of demolition of the composite building, removal of the abandoned drums and excavation and removal of contaminated soil.

The Alaska Department of Environmental Conservation (ADEC) has evaluated the Demarcation Bay Site for closure. ADEC determined that this site meets the requirements for closure under Method 2 (Table B1 and B2 at 18 AAC 75.341, Arctic Zone), and that no additional cleanup actions are required at this site under the Site Cleanup Rules in 18 AAC 75.38.325-390. After cleanup actions were complete, contaminant levels remaining in the soil were below Method 2 cleanup levels. At the site,

the maximum concentration of diesel range organics in the soil was 7,800 mg/kg, which is below the Method 2 cleanup level of 12,500 mg/kg. All other chemicals were found to be at concentrations less than half of the Method 2 soil cleanup levels. In addition, the concentrations of chemicals detected in surface water were below the ambient water quality criteria per 18 AAC 70 and the sediment concentrations were determined to be acceptable per 18 AAC 75.345 (d).

The U.S. Fish and Wildlife Service, as the current land manager, and residents of the Village of Kaktovik have had opportunities to comment on site cleanup activities and the attached report. The U.S. Fish and Wildlife Service concurred with no further remedial action at this site via a letter sent on December 19, 2001 to the U.S. Army Corps of Engineers. Also the Kaktovik community has expressed verbally that they are satisfied with cleanup efforts.

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 required for the selected remedy at the Demarcation Bay DEW Line Site, Demarcation Bay, Alaska.

The accompanying site closure report supports the conclusion that all known sources of contamination have been removed and that all actions necessary to protect human health and the environment have been taken. No further action is required at this site.

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.

_____ Date _____
Steven T. Perrenot
Colonel, Corps of Engineers
District Engineer

_____ Date _____
Jennifer Roberts
Section Manager, DOD Section
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