



INSTALLATION RESTORATION PROGRAM

Decision Document
For Two IRP Sites at the Big Mountain
Radio Relay Station, Alaska

**Sites: Antennae 2 and 4 (SS013)
Antennae 1 and 3 (SS015)**

November 26, 2002

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Prepared for:

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TECHNICAL DOCUMENT TO SUPPORT INSTALLATION RESTORATION DECISION

PART I DECLARATION

SITE NAME AND LOCATION

Two (2) Installation Restoration Program (IRP) Sites, Antennae 2 and 4 (SS013) and Antennae 1 and 3 (SS015), located at the Upper Mountain communication facility at the Big Mountain Radio Relay Station (RRS), Alaska.

STATEMENT OF BASIS

This Decision Document (DD) presents the basis for the decision that no remedial action is required for SS013 and SS015. This document has been developed in accordance with the Defense Environmental Restoration Program, 10 *United States Code* (USC) 2701, consistent with ADEC Oil and Hazardous Substances Pollution Control Regulations [18 Alaska Administrative Code (AAC) 75], the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 USC 9601 and Executive Order 12580 (52 *Federal Register* 2923), and to the extent practicable with the National Oil and Hazardous Substances Pollution Contingency Plan [40 *Code of Federal Regulations* (CFR) 300].

The decisions are based upon previous site characterization information contained in the Administrative Record (AR), which includes findings from the February 2001 Remedial Investigation and Feasibility Study (RI/FS) report and the recommendations presented in the Proposed Plan. Site characterization activities included an IRP Records Search, 1998 Site Investigation, and Conceptual Site Model (CSM) development.

The United States Air Force (USAF) is the lead agency working in cooperation with the Alaska Department of Environmental Conservation (ADEC). ADEC environmental regulations serve as the primary applicable or relevant and appropriate requirements (ARARs) for this program.

ASSESSMENT OF THE SITE

The Big Mountain RRS installation and operational mission were decommissioned in 1979, and most of the facilities were abandoned and left in place at that time. During the time when the installation was active, hazardous and potentially hazardous substances were used and stored at the facility to support base activities. These substances included diesel fuel and gasoline, oils, antifreeze, solvents, lead-acid and nickel-cadmium batteries, asbestos, and electrical transformers containing polychlorinated biphenyls (PCBs).

The two IRP Sites addressed in this document are listed below:

- SS013 – Antennae sites 2 and 4 are located north of the Equipment and Power Building near the northern area of the Upper Camp. The two antennae systems were heated by a 500-gallon above-ground storage tank (AST) and a 1,500-gallon AST, respectively. Both ASTs have since been removed.
- SS015 – Antennae sites 1 and 3 are located east of the Equipment and Power Building in the northeast portion of the Upper Camp. Each antennae system was heated by a 1,500 gallon AST. The ASTs have both been removed.

No contamination is present above cleanup levels at SS013 and SS015.

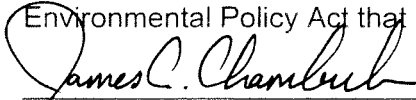
DESCRIPTION OF SELECTED REMEDIES

There are no exceedences of regulatory cleanup levels at SS013 or SS015; therefore, no action is necessary for these sites.

STATUTORY DETERMINATIONS

No remedial action is necessary to ensure protection of human health and the environment. This decision may be reviewed and modified in the future if new information becomes available which indicates the presence of previously undiscovered contamination or exposure routes that may cause a risk to human health or the environment.

This signature sheet documents USAF and ADEC acceptance of the Decision Document for the Big Mountain RRS, Alaska. This DD satisfies requirements of the National Environmental Policy Act that apply to CERCLA response actions.



James C. Chamberlain, Colonel, USAF
Commander, 611th Air Support Group
United States Air Force

18 Dec 02

Date



Jennifer Roberts, Contaminated Sites Program
DoD Section Manager
Alaska Department of Environmental Conservation

Nov 29 2002

Date