



**US Army Corps
of Engineers**
Omaha District



Colorado Department
of Public Health
and Environment



FACT SHEET

PCB TIME CRITICAL REMOVAL ACTION TITAN I, MISSILE SITE 1, COMPLEX 1A ARAPAHOE COUNTY, COLORADO

MAY 2004

Project Information

Work to be performed at Titan I, Missile Site 1, Complex 1A, involves the removal and off-site disposal of polychlorinated biphenyl (PCB) contaminated soil and water. The project is being conducted by the U.S. Army Corps of Engineers' (USACE) contractor, RMC Consultants, Inc., under the Department of Defense's Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS). The Colorado Department of Public Health and Environment provides regulatory oversight of the DERP-FUDS projects in Colorado, with assistance from the U.S. Environmental Protection Agency, Region 8.

Site Background

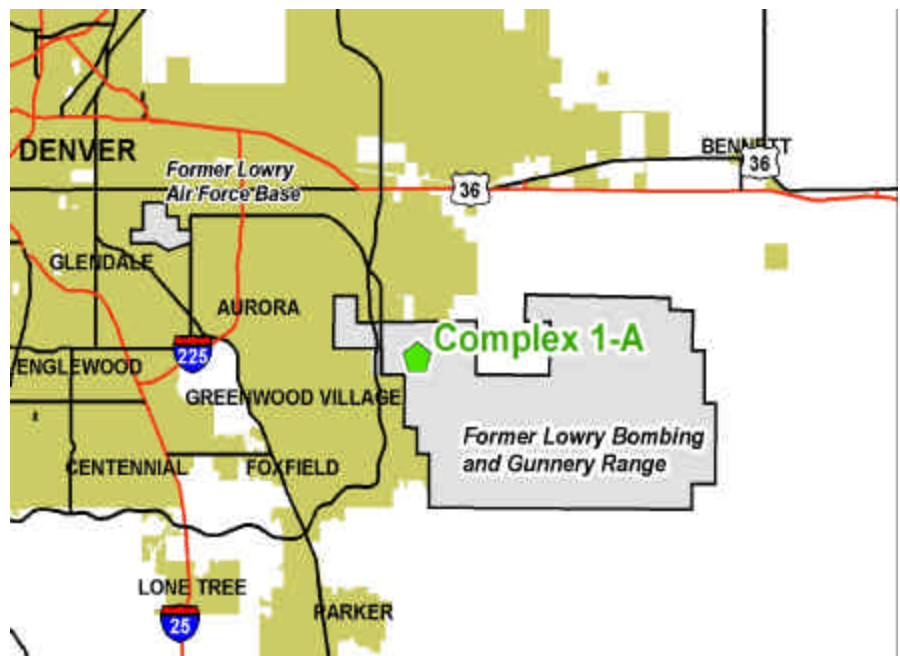
Construction of Titan Missile Complex 1A began in September 1958 and was completed in June 1961 for the deployment of Titan I-type Intercontinental Ballistic Missiles (ICBMs).

Former Titan I Missile Complex 1A included: three closely positioned launch stations contained in separate reinforced-concrete structures, each consisting of an underground missile silo, a supporting equipment terminal, a propellant terminal, and a propellant system; one underground guidance center; underground utility and service facilities, including an underground powerhouse; interconnecting underground tunnels; two sewage stabilization cells; a chemical waste clarifier; and five concrete seal chambers.

Complex 1A became inactive in August 1965 as the result of an inventory-wide phase-out of Titan I missile. In January 1969, the site was conveyed to private ownership.

Project Location

The Titan I Missile Site 1, Complex 1A, is located on the former Lowry Bombing and Gunnery Range approximately 15 miles southeast of Denver, Colorado. Complex 1A is comprised of 36 acres about ¾ miles north of East Quincy Avenue and 1¼ miles east of Gun Club Road.



Previous Investigations

Two previous studies have been conducted on this site, which are the basis for conducting the PCB time critical removal action.

- USACE Site Inspection Final Report, Former Lowry AFB Titan I Missile Site 1, Complex 1A, Arapahoe County, Colorado, dated February 2003.
- USACE Final Summary of Findings, Soil & Complex Water Sampling for Removal of PCBs, Former Lowry AFB Titan I Missile Site 1, Complex 1A, Arapahoe County, Colorado, dated December 31, 2003.

Copies of the above reports are available for review at the Aurora Library, 14949 E. Alameda Parkway, Aurora, Colorado, (303) 739-6600.

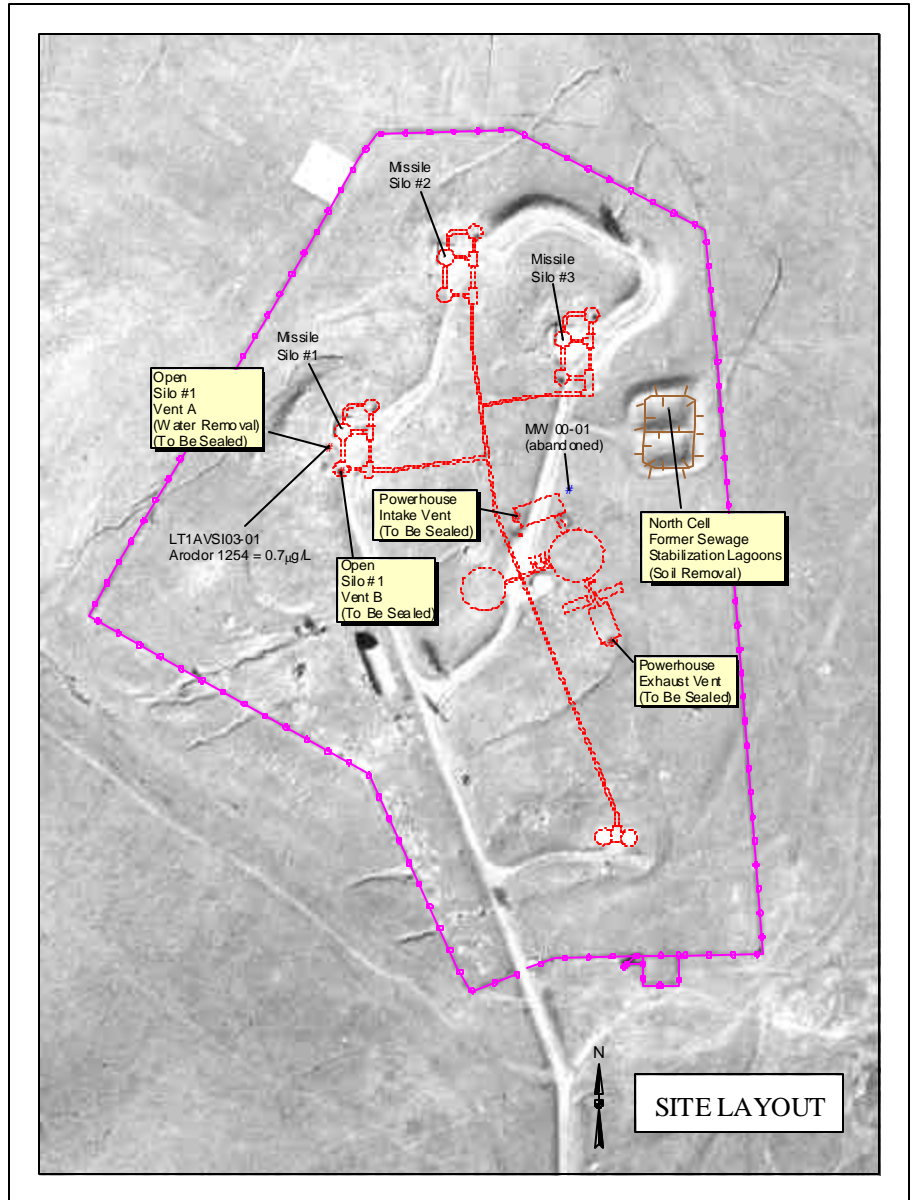
Project Work Scope

The PCB removal action at the Titan I Missile Site 1 Complex 1A includes:

- Excavating and disposing of 180 cubic yards of PCB-contaminated soil within the North Sewage Stabilization Lagoon,
- Pumping, containing, and disposing of PCB-contaminated water from the Silo # 1 Ventilation Shaft A, and
- Sealing the complex's four shaft openings using one-inch-thick, impact-resistant, polypropylene plastic covers anchor bolted to the existing steel grate and concrete collar.

Work is to be completed in July 2004. All work will be conducted in an environmentally acceptable and safe manner conforming to existing federal, state, and local regulations.

A copy of the Work Plan will be available at the Aurora Library. Comments should be forwarded to the USACE Project Manager, Hector Santiago, 106 South 15th Street, Omaha, Nebraska, 68102. (402) 221-7644



Key Contacts

For questions regarding this project, please contact the following individuals:

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