



US Army Corps
of Engineers
Omaha District

Status Report

Former Lowry AFB Titan I

Missile Site 1, Complex 1B

Arapahoe County, Colorado

U.S. Army Corps of Engineers
Environmental Protection Agency

Colorado Department of Public Health & Environment

16 July 2003





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Summary of Accomplishments

- **Site investigation field work conducted in 1995**
- **Final report completed in 1996**
- **Remedial investigation followed site investigation**
- **Field work performed from June 1997 through March 1998.**
- **Draft RI report completed September 1998**
- **Draft-final report is in progress and effort is being coordinated with CDPHE and EPA.**





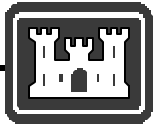
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Draft-Final Remedial Investigation Findings:

- **4,4'-DDE and 4,4'-DDT and Aroclor-1254 were detected in soil samples**
- **Extent of TCE ground water contamination not yet determined**
- **Streamlined risk assessment (SRA) performed for two-cell stabilization lagoon, drainage ditch, and general area.**



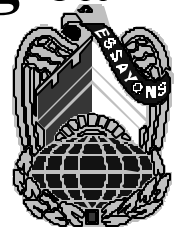


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Draft-Final Remedial Investigation Recommendations:

- **Install at least three more monitoring wells to define the extent of TCE in groundwater**
- **Collect subsurface soil samples to delineate a possible source area for VOCs**
- **Collect more surface soil samples to determine the extent of Aroclor-1254 contamination.**
- **Perform supplemental human health & ecological assessments following completion of additional investigation.**





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Update Status

- **Provided a Technical Memo as an outcome to discussions at a review meeting**
- **CDPHE to provide comments on the technical memo**
- **Develop work plan for the additional field work described in the technical memo**
- **Update human health and ecological assessments after all data gaps are addressed**
- **Continued work with contractor to automate the risk assessment process**

