



Non-Time Critical Removal Action

Titan I Missile Site 1, Complex 1B

Arapahoe County, Colorado

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Project Manager
U.S. Army Corps of Engineers
Omaha District

May 16, 2007



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Former Lowry AFB

Titan I Missile Site 1, Complex 1B

An Engineering Evaluation/Cost Analysis (EE/CA) Report is being performed under “Non-Time-Critical Removal Action” (NTCRA) to identify, evaluate and recommend treatment technologies of soil contaminated with polychlorinated biphenyls (PCBs).





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The purpose of this non-time-critical removal action is to evaluate removal alternatives for polychlorinated biphenyls (PCB) contaminated soils at the stabilization pond and PCB contaminated soils in the portion of the drainage ditch.



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The specific objectives are as follows:

- Prevent exposure to human and ecological receptors from PCB-contaminated soils.
- Clean up any residual PCBs (Aroclor-1254) contamination in the soil surface within the two-cell stabilization lagoon and PCBs in the portion of the drainage ditch within the complex boundaries.





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The soil samples collected in the northern (downstream) portion of the drainage ditch that is the discharge area of the lagoon were either non-detect or below Region 9 PRG and Colorado Table Value Standards criteria. This indicates that PCB contamination is confined to the lagoon area and drainage ditch within the site property.



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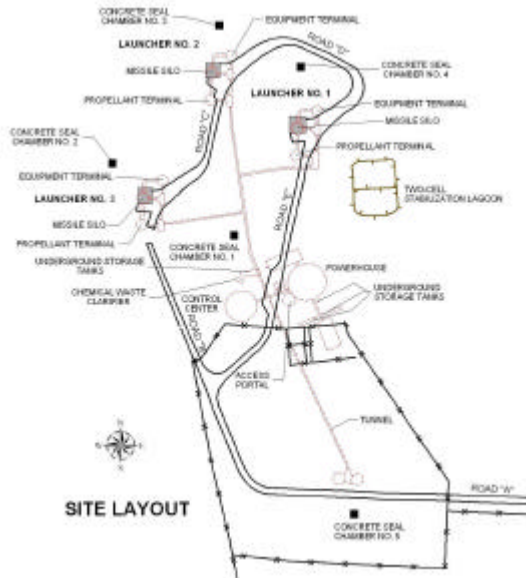
Previous investigations looked for Volatile Organic Compounds / Semi volatile Organic Compounds and metals and only found arsenic above Region 9 Preliminary Remediation Goals or Colorado Table Value Standards criteria. The arsenic is naturally occurring and related to site background.





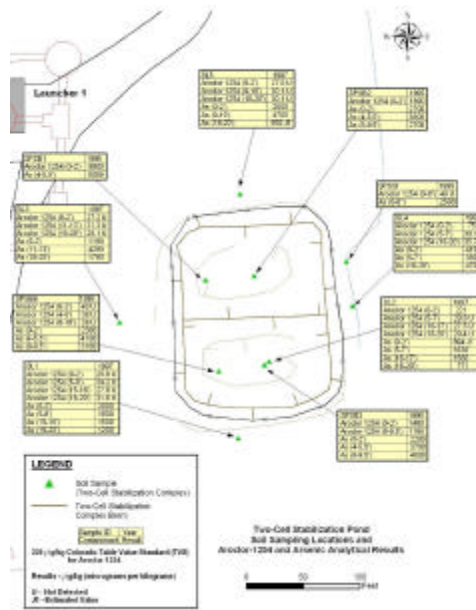
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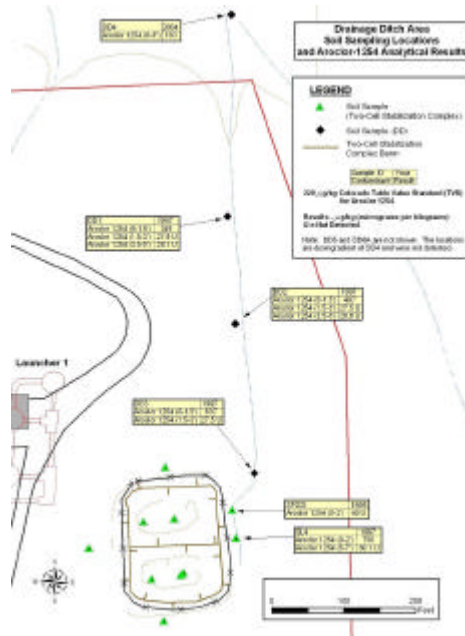
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- The EE/CA removal action alternative (RAA) selected is excavation and off-site disposal.
- The RAA estimated a removal of 1600 cubic yards of impacted soil in the areas within the stabilization lagoons and the drainage ditch.
- The selected RAA for Complex 1B will be effective in permanently removing contamination from the local environment.





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The public and state and local government officials are invited to review the EE/CA Report. Comment period, May 3, through June 4, 2007. Copies are available at the

Aurora Public Library
14949 E. Alameda Drive
Aurora, Colorado, 80012-1563
(303-739-6600)





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- USACE-Omaha District will evaluate and respond to comments received during the public comment period. USACE-Omaha District is particularly interested in input regarding the selected alternative and any considerations for carrying out the removal action.
- After public comments and evaluation, the Final EE/CA recommendations justifying Complex 1B removal action, will be incorporated into an Action Memorandum and the Administrative Record file.
- Written comments may be submitted to the following address:



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U.S. Army Corps of Engineers, Omaha District
Attention: CENWO-PM-HA, Hector Santiago
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Other activities at this site are as follows:

- The Remedial Investigation Report was completed in Fall 2006.
- The Feasibility Study is in progress, review comments have been provided and the report is scheduled to be finalized in July 2007.



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Update status on the Former Lowry Titan I
Complex 1C:

- The Remedial Investigation Report is in progress.
- The Omaha District is in the process of contracting to have the powerhouse water supply well sealed at the well heads to eliminate these wells as a pathway for contaminant migration.

