

## **Project Management Plan**

**Former Lincoln AFS  
Atlas Missile Site 9  
Wilber, Nebraska  
FUDS/ DERP  
March 2003 (Update)**

**The following items/section have been revised/updated and are covered under the listings below.**

**Appendix H--Project Status & FY Funding Work Plan**

**Appendix I--PDT signature sheet**

**Appendix J--Administrative Record (submittal list)**

**Appendix K--Correspondence**

**Project Management Plan  
Former Lincoln Air Force Base  
Atlas Missile Site #9  
Wilber, NE  
DERP/FUDS**

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**Project Management Plan**  
**Former Lincoln Atlas Site #9**  
**Wilber, NE**  
**DERP/FUDS**

**1. Customer.** The Omaha District supports the Department of Defense in the execution of its Defense Environmental Restoration Program (DERP) at Formerly Used Defense Site (FUDS) throughout the nation. The Former Lincoln Air Force Base (AFB), Atlas Missile Site #9 is a formerly used site located near Wilber, Nebraska.

**2. Project Description.** The DOD acquired the launch area and surrounding grounds which consists of approximately 245 acres through purchase and condemnation procedures between 1960 and 1964. The fenced launch area comprises about 18.5 acres and consists of an empty, abandoned missile silo and other associated structures. The area surrounding the silo has been used primarily for storage of farm equipment, abandoned automobiles and other miscellaneous items. Open land outside the fence has been used for farming and cattle grazing. All aboveground structures, except the pump houses for two production wells, have been demolished. The Site was deactivated and turned over to the General Services Administration in July, 199. As of December, 1972 a private landowner occupies the land. Action Memorandum and regulatory correspondence are given in Appendix A.

2.a. Previous Studies. Three SI study phases were completed by Woodward –Clyde (W-C, 1992) Phase I; Black & Veatch (1994) Phase II; and IMS (1997) Phase III at the Site.

2.b. Current Project Status. Long Term Monitoring Plan will be implemented in FY02. The Scope of Services/Field Sampling Plan is given in Appendix C. Criteria in the Field Sampling Plan, March 2001, will be essence of the LTM Scope of Services (FY01 LTM) contract award.

**3. Location.** The Site is located approximately 6 miles west of Wilber, NE. The Site can be reached by proceeding approximately 6 miles west from the junction of State Routes 103 and 41 turning north into a private driveway. The Site is approximately 0.2 mile and from the entrance to the driveway. Project location maps are furnished as Appendix B.

**4. Nature of Contamination.** The primary groundwater contaminants are Trichloroethene (TCE) and its degradation products. TCE groundwater contamination exists in an approximately 900 foot-long plume. The plume originates from the southeast portion of the Site property. Long Term Monitoring (LTM) is the agreed to remedy to be implemented at the Site.

**5. Site Safety Considerations.** The specific requirements for site safety will be incorporated into the work plan for Lincoln AFB, Atlas Site 9, NE. In addition, the following are additional considerations to be included.

5.a. Safety Support: The Omaha District PM will coordinate with the Omaha district Safety and Occupational Health Manager (SOHM). The SOHM is responsible for the district Safety and Occupational Health Program (SOHP). The SOHM is responsible for planning, organizing, overseeing, and evaluates the District SOHP, in conjunction with the PM. The SOHM or personnel from CENWO-ED-G reviews the Site Safety and Health Plan (SSHP). The SOHM or staff conducts periodic safety surveys, inspections, evaluations of all work and procedures associated with the project to include operational procedures, programmatic safety and occupational health requirements, hazardous, toxic and radioactive waste that could be encountered, construction, recreational and public protection from safety hazards, and personal protective equipment requirements. The SOHM ensures compliance with all applicable safety regulations and provides support to the PM for overall safety on the project site.

5.b. Safety Requirements: Safety is our primary concern for the activities on-site. A Government representative is required to monitor contractor activities from a quality assurance viewpoint. This includes the contractor's safety program. Under the terms of the contract, FAR 52-212-3 Stop-Work Order clause of the basic contract, the Contracting Officer has full authority to require the contractor to take any steps deemed necessary for maintaining safe operating conditions.

The contractor is obligated by the terms of the contract to protect the lives and health of persons exposed to their operations and to safeguard property and equipment from accidental loss or destruction. All work will be performed IAW the safety and health provisions of the contract, EM 385-1-1 (US Army Corps of Engineers Safety and Health Requirements Manual), and federal state and local codes and standards. When a difference in standards exists, the most stringent standard applies.

In addition to being a contract requirement, a well-planned and conscientiously applied accident prevention program is essential to the efficiency, quality, and scheduling of work and the minimization of costs. The prime contractor is responsible for informing their subcontractors of the safety provisions under the terms of the contract and the penalties for noncompliance. Coordinating the work to prevent one craft from interfering with or creating hazardous working conditions for other crafts, and inspecting subcontractor operations to ensure that accident prevention responsibilities are being carried out. Public safety is paramount. Sites must be secured from public access.

Unsafe practices will not be tolerated. Reckless behavior or disregard of safety and health requirements will not be allowed to exist on Corps of Engineer projects. If any contractor employee endangers his own life, the lives of others or property by disregard of safety and health requirements, the contractor shall be informed of the employee and his unacceptable attitude towards accident prevention. The contractor will be reminded of the contract requirements and be instructed to immediately resolve the problem.

When a Corps of Engineers employee identified an immediate endangerment to life or health (immanent danger), a Stop-Work Order may be issued. Situations in this category include, but are not limited to, workers being crushed, buried, electrocuted, suffocated, thrown from moving equipment, falling, drowning, being blown up, etc. If any of the aforementioned safety concerns should arise, the following steps will be taken:

The PM or Corps employees on-site will instruct the contractor to immediately remove workers from the area of danger or to desist from the dangerous operation or practice. If a representative of the contractor is not at the site, the PM or Corps employee on-site will order the workers to remove themselves from the dangerous location or to cease the dangerous operation or practice.

The PM or Corps employee on-site will ensure that the work is not resumed in the area of danger and that workers will not be involved in the operations or practices until recommendations for corrections have been fully complied with.

Defective equipment will not be operated until all deficiencies are corrected and the equipment meets inspection and testing requirements.

5.c. Safety Exposure Reporting: It is necessary that CENWO-SO receive monthly contractor man hours so that we may determine our lost time frequency rates. This data must be received either telephonically, electronically, or by mail by the 5<sup>th</sup> of every month. The information needed is the number of man hours worked by the prime and subcontractors at any particular project for the previous month. CENWO-SO needs only the total man hours, not separated by contract. This information should be e-mailed Donna Whited, Wayne Barr, or Melissa Johnson. If there are questions on this requirement, you may refer to DM 385-1-1, App B, or call us at (402) 221-4051.

## **6. Project Delivery Team.**

Project Manager: Taunya Howe / 402-221-7255 / CENWO-PM-HD

Program Manager: Robert Dworkin / 402-221-7716 / CENWO-PM-HA

Geologist: David Kachek / 402-221-7738 / CENWO-ED-GH

Chemist: Danielle Talkington / 402-221-7740 / CENWO-ED-GH

Geotechnical Engineer: Bryan Cisar / 402-221-7689 / CENWO-ED-GB

P.A.: Pat Dupree / 402-221-4505 / CENWO-PM-P

Negotiator: To Be Determined / CENWO-CT

**7. Funding Source & Summary.** The FY 02 funding work plan is given in Appendix E for an overall view of the quarterly projections. The FUDS Project Cost Summary Report (with markups), dated 4/99, is provided as Appendix D. The Five (5) Year Funding Projection Table is given in Appendix G.

**8. Contract Information.** The Former Lincoln AFB's FUDS program will be executed by a small business Indefinite Delivery Type delivery order contract. The specific contracting tool will be determined by the PEP, to be established. FY01 Scope of Services (Field Sampling Plan) is given in Appendix C.

**9. Cost—To—Complete.** C-T-C/The FUDS Project Cost Summary Report (with markups), dated 4/99, projects the following "total costs" per phase:

<u>Phase</u>	<u>Total Costs</u>
Remedial Action (RA-C)	\$ 8,275
Remedial Action (RA-O) (incls. LTM)	\$ 63,336

The FUDS Project Cost Summary Report (with markups), dated 4/99, is provided as Appendix D. Five (5) Year Funding Projection Table given in Appendix F.

**10. Execution Schedule.** The FY02 program is scheduled for award third quarter. A Project Execution Plan (PEP) is scheduled to convene. The Scope of Services (FSP) has been completed. The project schedule is being prepared. A copy of the current execution schedule is given in Appendix G.

**11. Approvals.** Project Management Plan Review and Approval.

**I have reviewed and approve subject plan.**

**Taunya E. Howe Project Manager**

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**Randy Petersen Chief, HTRW Section D**

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Former Lincoln AFB  
Atlas Missile Site 9  
DERP/FUDS  
5 Year Projections

<b>Fiscal Year</b>	<b>Costs</b>
<b>FY 01</b>	<b>\$120,00*</b>
<b>FY 02</b>	<b>\$ 70,000**</b>
<b>FY 03</b>	<b>\$ 30,000</b>
<b>FY 04</b>	<b>\$ 30,000</b>
<b>FY 05</b>	<b>\$ 20,000</b>

Note.

\* LTM Contract award

\*\*GW Sampling

## **APPENDICES**

**Appendix A--Action Memorandum, 28 Sept 99  
-- NEDEQ & USEPA Region 7 correspondence**

**Appendix B--Location Maps**

**Appendix C--Field Sampling Plan, March 2001**

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