



US Army Corps  
of Engineers®  
Omaha District

## Former Waverly Air Force Radar Station, Iowa

### Formerly Used Defense Sites Program

**LOCATION AND DESCRIPTION:** The Former Waverly Air Force Radar Station is a Formerly Used Defense Site project located in northeast portion of Iowa and outside of the town of Waverly. The former Waverly Air Force Station Z-81 is located south of the City of Waverly, Bremer County, Iowa. It can be accessed from state highway 218 at 250<sup>th</sup> street. The property is currently owned by Mr. Timothy Hildebrand of Waverly, Iowa, who uses the property for rental apartments and cattle grazing.

**PROBLEM AND RESPONSE:** In October 2004, a geophysical survey was performed to assess the existence of any underground storage tanks that were not removed. An anomaly was discovered and was confirmed at building 203 by digging down 4 feet below ground surface. In the summer of 2005, a small 5-foot long by 3-foot diameter UST was uncovered. The UST's estimated volume is 250 gallons and the contents of the UST are unknown. The UST was removed June 22, 2005 and 8.5 cubic yards of visibly contaminated soil was also removed and disposed on June 30, 2005. Tier 1 and 2 investigations have been completed following Iowa Department of Natural Resources (IDNR) underground storage tank regulations.

**ACTIVITIES FOR FY08:** Potentially could complete a Tier 3 investigation for underground storage tanks (following Iowa Department of Natural Resources (IDNR) regulations) or proposing to monitoring groundwater for a period of two years. Need to discuss this monitoring approach with the Iowa state regulators.

<u>Financial Data</u>	<u>Amount</u>
Cost to Complete	\$1,069,675
Funding for FY07	\$60,000
Budget Request for FY08	\$30,000

**Stakeholders:** Current landowner and tenants, IDNR, and USACE Omaha District.

**ISSUES AND OTHER INFORMATION:** Currently the Draft Tier 2 report is being reviewed and will be finalized by summer 2006.