

## EXECUTIVE SUMMARY

A removal action is proposed for Phase III operations at Operable Unit 5 (OU 5), Hill Air Force Base, Utah. The removal action is a component of ongoing Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) activities for OU 5.

As part of Phase III, installation of an extraction trench is proposed for one of two potential locations in the community of Sunset, Utah; either 250 West Street or 300 West Street. The final selection of site location will be made upon completion of pre-design data gathering, which will include additional characterization of the current location of the Trichloroethene (TCE) plume in groundwater beneath both potential trenching sites.

If installed on 250 West, the extraction trench would run along the west side of 250 West from 2300 North to approximately 2060 North. The trench would be approximately 900 ft in length and approximately 20 ft deep. The extracted water would be conveyed to the North Davis County sanitary sewer trunk line at 2300 North, or, if extraction rates are higher than anticipated, conveyed to the Phase II treatment system for treatment and discharge.

If installed on 300 West, the extraction trench would run along the west side of 300

West from 2060 North to approximately 2225 North. The trench would be approximately 800 ft in length and approximately 20 ft deep. Again, the extracted water would be conveyed to the North Davis County sanitary sewer or the Phase II treatment system.

This survey was conducted to document the condition of the properties in question before seeking an easement from the City of Sunset. The focus of the survey is to identify any source(s) of contamination resulting from current or former use of the proposed sites. Being as the two sites in question are separated by less than 300 ft and share common histories of land usage, common environmental conditions, common hydrogeologic conditions, and common current usage conditions, they are considered jointly in this survey.

No evidence of contamination originating from the extraction trench sites was discovered by a records search, direct site inspection or personal interviews. The plume affecting groundwater beneath the sites is associated with a source located on Hill Air Force Base (Hill AFB) property. Based on the findings of this survey, it is recommended that easements be obtained so that installation of the extraction trench can proceed.