

# Environmental Restoration Project



## Area of Concern (AOC) No. 1116: Building 9981A Seepage Pit (Solar Tower Complex)

ADS: 1295

Operable Unit: Septic Tanks and Drainfields

Site History .....	1
Constituents of Concern.....	1
Current Hazards .....	1
Current Status of Work .....	1
Future Work Planned .....	2
Waste Volume Estimated/Generated .....	2

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### Site History

Historical SNL/NM Facilities Engineering drawings indicate that this system consisted of a seepage pit located approximately 25 feet south of Building 9981A, which is a small building in the eastern portion of the Solar Tower complex. A site inspection in August 1999 determined that this unit was still being used for drainage of coolant water from Building 9981A. No other historical research has been conducted for this site.

### Constituents of Concern

Constituents of concern for this site are unknown.

### Current Hazards

No known surface hazards have been identified. Analytical data for soil samples collected at the site had not been compiled or analyzed as of November 2001; therefore potential subsurface environmental hazards are unknown.

### Current Status of Work

The site was inspected in August 1999 and the seepage pit was located and determined to be intact at that time.

Shallow soil samples were collected from a single soil boring drilled down through the center of and beneath the seepage pit in August 1999. These samples were analyzed for volatile organic

compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), total cyanide, high explosive (HE) compounds, metals, and radionuclides.

## **Future Work Planned**

Analytical results for the soil samples collected in 1999 will be compiled and reviewed.

This site may be selected for deeper environmental characterization sampling if analytical results from the shallow sampling indicate potentially significant contamination at depth.

## **Waste Volume Estimated/Generated**

No environmental characterization or remediation waste has been generated at the site to date.

**Information for ER Site 1116 was last updated Jan 24, 2003.**