



Environmental Restoration Project

Area of Concern (AOC) No. 1036: Building 6922 Septic System, TA-III

ADS: 1295

Operable Unit: Septic Tanks and Drainfields

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Site History

Historical SNL/NM Facilities Engineering drawings indicate that this system consisted of a septic tank and drainfield located approximately 80 feet west-northwest of Building 6922, in TA-III. It is assumed that this septic system was abandoned in the early 1990s when the City of Albuquerque sanitary sewer system was extended into TA-III. 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 as of November 2001; therefore potential subsurface environmental hazards are unknown.

Current Status of Work

Samples were collected from the septic tank in late 1990 or early 1991, 1992 and 1995 for waste characterization purposes. The tank was inspected with the intention of pumping the remaining residual contents in January 1996, but it was found to be empty and dry. It was flushed and cleaned out with 220 gallons of clean water from Building 6922.

A backhoe was used to expose and locate the drainfield drain lines in May 1997.

Shallow soil samples were collected from two borings drilled in the drainfield area in June 1998 and again in August 1999. The 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 1998 and 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 1036 was last updated Dec 17, 2001.