



Environmental Restoration Project

Area of Concern (AOC) No. 1086: Building 6523 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 the septic system consisted of a septic tank plumbed to a single seepage pit, and are located 15 feet and 45 feet respectively northwest of the west corner of Building 6523. 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. Environmental characterization has not been conducted at the site; therefore potential subsurface environmental hazards are unknown.

Current Status of Work

Samples were collected from the septic tank in late 1990 or early 1991 for waste characterization purposes. No information has been found to indicate that the residual tank contents have been removed.

A field inspection was conducted at the site in July 1999 and the septic tank and seepage pit were located and determined to still be intact. To determine if environmental contamination is present beneath this system and in accordance with agreements reached with NMED personnel,

additional sampling was conducted at this site. As shown on the site map, a single soil sample boring was drilled directly beneath the seepage pit in September 2002. Soil samples collected from this boring 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

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 1086 was last updated Jan 20, 2003.