

Environmental Restoration Project



Area of Concern (AOC) No. 1120: Building 6643 Drywell (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 seepage pit was located about 70 feet south of southeast corner of Building 6643, in TA-III. It is assumed that the use of this seepage pit was discontinued 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

A field inspection at the site was conducted in September 1999, but no surface indication of the seepage pit was found. In March 2002, a backhoe was used at the site to successfully locate the unit, which turned out to be a drywell rather than a seepage pit. 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, passive soil vapor samplers were installed at four locations around the drywell in April 2002 to detect the presence or absence of VOCs at the site. One soil sample boring was also drilled

directly beneath the center of the drywell in August 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 1120 was last updated Mar 25, 2003.