



Environmental Restoration Project

Area of Concern (AOC) No. 1105: Building 6596 Drywell (TA-V)

ADS: 1295

Operable Unit: Septic Tanks and Drainfields

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Site History

Historical SNL/NM Facilities Engineering drawings indicate that this drywell or seepage pit is located approximately 45 feet south of the southeast corner of Building 6596, in TA-V. 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 was conducted at the site in July 1999 and no surface expression of this drywell or seepage pit was found in the area indicated for the unit on engineering drawings. A backhoe was therefore used in April 2002 to successfully locate the unit, which turned out to be a 10-ft by 10-ft by 5-ft thick gravel drywell.

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. A single soil sample boring was drilled down through and directly beneath this drywell in September 2002. Soil samples collected from the borehole 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 1105 was last updated Jan 22, 2003.