



Environmental Restoration Project

Area of Concern (AOC) No. 1098: TA-V Plenum Rooms 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 30 feet southwest of the high metal stack in the northern part of 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. A backhoe was not used to physically locate this unit because of the buried utilities in the area.

To determine if environmental contamination is present beneath this system and in accordance with agreements reached with NMED personnel, sampling was conducted at this site. For purposes of sampling, the location of the unit was assumed to be as shown on various engineering drawings. As shown on the site map, a single soil sample boring was drilled on the northeast side of the seepage pit, rather than in the center, which would have damaged drainlines being used to drain precipitation from the TA-V stack plenum rooms to the sanitary sewer. The

edge of the assumed corrugated metal seepage pit was encountered during drilling, and no drainlines or buried utilities were damaged. 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 1098 was last updated Jan 24, 2003.