



Environmental Restoration Project

Area of Concern (AOC) No. 1095: Building 9938 Seepage Pit, Coyote Test Field

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 seepage pit located approximately 80 feet south of Building 9938. Building 9938 is part of the Large Melt Facility which is located approximately 1.4 miles east of the southeast corner of TA-III. It is assumed that this unit was abandoned in the early 1990s when the City of Albuquerque sanitary sewer system was extended into the southern Kirtland Air Force Base area. 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

The site was inspected in July 1999 and the seepage pit was located and determined to be intact at that time.

Shallow soil samples were collected from a single soil boring drilled down through the center of and beneath the seepage pit in August 1999. These 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 1999 will be compiled and reviewed.

To further determine if environmental contamination is present beneath this system and in accordance with agreements reached with New Mexico Environment Department (NMED) personnel, passive soil vapor samplers will be installed to determine the presence or absence of VOCs at the site. This work is scheduled for Fiscal Year 2003. As shown on the site map, passive soil vapor samplers will be placed at three locations surrounding the seepage pit.

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 1095 was last updated Dec 18, 2001.