

Environmental Restoration Project



ER Site No. 38: Oil Spills (Bldg 9920)

ADS: 1335

Operable Unit: Southwest Test Area

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Primary Contact: [Dick Fate](#)

Office Phone: 284-2568

Site History

ER Site 38 lies on KAFB land assigned to DOE/SNL/NM and is located east of Technical Areas (TA) III and V. The site covers 0.01 ac of land at a mean elevation of 5,459 feet above sea level.

ER Site 38 lies on Tijeras gravelly fine sandy loam, with permeabilities ranging from 0.6 to 2.0 inches per hour. The geologic and hydrologic conditions at ER Site 38 are expected to be similar to those measured at the Chemical Waste Landfill, Background Well 2 (located in TA III). Geologic information obtained from the lithologic log compiled for the Chemical Waste Landfill well indicates that the local area is covered with over 1,000 feet of proximal to mid-fan alluvial deposits. When construction of the Chemical Waste Landfill well was completed in 1985, the depth to groundwater was measured at 496 feet.

ER Site 38 is the location of a former fuel oil underground storage tank (UST) that was placed north-northeast of Building 9920 and north-northwest of Building 9926. The UST had a capacity of 1,000 gallons, and its base was placed approximately 8 feet below the ground surface in 1959. No information was found concerning the removal of the UST, which is thought to have occurred in 1989. The excavation was backfilled.

The site was investigated based on an interview record that noted "there have been occasional overfills that have discolored the ground around the tank." However, no discoloration is currently evident in the soils around the former tank location, and it is assumed that the discolored soil was removed at the time of the UST removal.

Constituents of Concern

Fuel Oil

Current Hazards

There are no current hazards at this site related to contamination of the surface or subsurface soils.

Current Status of Work

Characterization sampling was completed. ER Site 38 was proposed as a confirmatory sampling no further action (NFA) proposal in July 1996. In December 1999, following review of SNLs response to a Request for Supplemental Information (RSI), NMED indicated that the site was acceptable for NFA approval. The NFA was approved by NMED in July 2000 after completing the public review and permit modification process.

Future Work Planned

No further work is planned.

Waste Volume Estimated/Generated

No waste was generated at this site.

Information for ER Site 38 was last updated Jan 22, 2003.