

Environmental Restoration Project



ER Site No. 13: Oil Surface Impoundment (Lurance Canyon Burn Site)

ADS: 1333

Operable Unit: Canyons Test Area

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Site History

ER Site 13 is identified as the LCBS Oil Surface Impoundment by the HSWA Module. It covers approximately 0.5 acres.

ER Site 13 is located within the general area of [ER Site 94](#) (LCBS), an active site used for testing fire survivability of transportation containers, weapons components, simulated weapons, and satellite components. Liquid effluent containing a mixture of residual JP-4 and water, was discharged into the unlined impoundment. [ER Site 65A](#), a small dirt-covered bunker, is located on the southeast edge of the oil surface impoundment.

Constituents of Concern

JP-4

Metals

SVOCs

VOCs

Current Hazards

There are no current hazards at this site related to contamination of the surface or subsurface soils. There are no structures or stored materials that remain at the site that could pose potential hazard.

Current Status of Work

Operable Unit 1333 RFI Work Plan was submitted to EPA for approval in January 1996. A Request for Supplemental Information (RSI) was received from the NMED in August 1997 and, after responding to the RSI, a Notice of Deficiency (NOD) was received in April 1998 for the work plan.

A field sampling program was conducted in accordance with the RFI Work Plan. Sampling data indicated no significant area of contamination. A No Further Action (NFA) proposal was submitted in August 1997 to NMED. In December 1999, following review of SNLs response to a Request for Supplemental Information (RSI), NMED indicated that the site was accepted for NFA. 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

A combined surface radiation VCM for Sites 12, [13](#), [65](#), and [94](#) has generated 200 drums of radioactive waste, but no waste was associated with Site 13. Sampling waste from the RFI field program was negligible.

Information for ER Site 13 was last updated Jan 22, 2003.