

NOTICE
Sandia National Laboratories
Class 1 Modification to the Chemical Waste Landfill Post-Closure Care Permit

On behalf of the Department of Energy (DOE) and Sandia Corporation (Sandia), DOE is notifying you of Class 1 modifications to the post-closure care permit (PCCP) for the Chemical Waste Landfill (CWL) at Sandia National Laboratories/New Mexico (SNL/NM) (EPA ID No. NM5890110518).

The CWL underwent closure and remediation which included extraction of trichloroethene (TCE) solvent vapors from the soil beneath the landfill, and excavation of the wastes and contaminated soil in the landfill. Following excavation, the CWL was backfilled with soil and covered to minimize moisture infiltration and long-term maintenance. The cover system includes layers of soil and native vegetation. DOE and Sandia conduct post-closure at the CWL according to the PCCP, which includes requirements for maintenance of the cover and for periodic monitoring of the groundwater and soil vapor at the landfill.

The New Mexico Environment Department (NMED) approved several modifications to the PCCP:

- Allowing for use of equivalent venting devices in soil-gas monitoring wells, clarifying requirements for collecting soil-gas samples, and allowing use of an alternate method for analysis of soil-gas samples.
- Revising requirements for collecting groundwater samples.
- Revising inspection forms and clarifying specifications for maintenance and repair of the landfill cover.
- Updating several figures and correcting typographic errors.

In accordance with New Mexico Administrative Code, Title 20, Chapter 4, Part 1, Subpart IX (20.4.1.900 NMAC) incorporating Title 40 of the Code of Federal Regulations, Part 270.42 (40 CFR 270.42), the changes took effect on February 20, 2012.

These changes do not substantially alter the permit conditions (see 20 NMAC 4.1.900/ 40 CFR 270.42(d)(2)(i)) and do not reduce the capacity of DOE and Sandia to protect human health and the environment.

Any questions regarding this permit modification may be directed toward any of the following contacts:

Department of Energy Contact. David Rast, (505) 845-5349.

Sandia National Laboratories Contact. Anita Reiser, (505) 284-4048.

New Mexico Environment Department Contact. John Kieling, (505) 476-6000.



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