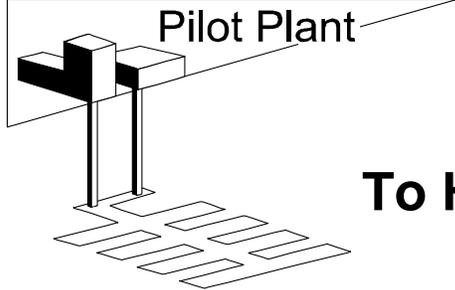


Waste Isolation

Pilot Plant



Fact Sheet



DOE Proposes Modification To Hazardous Waste Facility Permit

Revise Volatile Organic Compound Concentrations of Concern and Update These Values Using Current Environmental Protection Agency-Integrated Risk Information System Data

Background

The U.S. Department of Energy Carlsbad Field Office (DOE) and Washington TRU Solutions LLC (WTS) submitted a Class 2 permit modification request to the New Mexico Environment Department (NMED) on March 29, 2010. DOE has withdrawn that proposed modification request and resubmitted a revised permit modification request on April 12, 2010. The revision was submitted to clarify language within the request. The revised Class 2 permit modification request proposes to change the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (Permit). NMED issued the WIPP Permit (Permit Number: NM4890139088-TSDF) in October 1999.

The Permit requires that the Permittees conduct monitoring activities for nine volatile organic compounds (VOCs) in the underground. Table IV.F.2.c lists the concentrations of concern (action levels) for these VOCs. The concentrations of concern specified in the Permit represent action levels to assure compliance with environmental performance standards (limits) established by the NMED. The Permittees have concluded, based on actual repository monitoring data that a permit modification is needed to change the concentrations of concern for four of the VOCs identified in the Permit.

The Permittees have been receiving TRU mixed waste shipments for approximately 10 years and as a result have a much better understanding of the VOCs associated with the waste. This operational experience allows the Permittees to confirm that the concentrations of concern for five of the VOCs are adequate and to propose more appropriate concentrations of concern for four of the VOCs.

What is Proposed?

The purpose of the proposed modification, submitted to NMED on April 12, 2010, is to revise Table IV.F.2.c, Concentrations of Concern for the following organic compounds:

- Carbon tetrachloride
- Chloroform
- Methylene chloride
- 1,1,2,2-Tetrachloroethane

Comments

Comments for the record must be sent to Mr. Steve Zappe, New Mexico Environment Department, 2905 Rodeo Park Drive, Building 1, Santa Fe, NM 87505. They also may be e-mailed: steve.zappe@state.nm.us or faxed to 505-476-6060. Only written comments will be accepted and must be received no later than 5 p.m. (MDT) on June 18, 2010. A copy of the permit modification may be viewed or copied at the NMED offices of Mr. Zappe. To be placed on the WIPP mailing list, contact Mr. Zappe at the address above.

**For more
Information**

For more information about transuranic waste shipments and procedures, call the WIPP Information Center at 1-800-336-WIPP (9477). You also may visit the WIPP home page at <http://www.wipp.energy.gov>. Comments to the Permittees regarding this permit modification may be sent to Mr. Bobby St. John, Washington TRU Solutions LLC, P.O. Box 2078, Carlsbad, NM 88221.