



BILL RICHARDSON
Governor

DIANE DENISH
Lieutenant Governor

MWL
NEW MEXICO
ENVIRONMENT DEPARTMENT



ENTERED



RON CURRY
Secretary

SARAH COTTRELL
Deputy Secretary

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1

Santa Fe, New Mexico 87505-6303

Phone (505) 476-6000 Fax (505) 476-6030

www.nmenv.state.nm.us

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 28, 2010

Patty Wagner
Manager

U.S. Department of Energy
NNSA / Sandia Site Office
P.O. Box 5400, MS 0184
Albuquerque, NM 87185-5400

Dr. Marianne C. Walck
Director

Nuclear Energy & Global Security Technologies
Sandia Corporation
P.O. Box 5800, MS 0701
Albuquerque, NM 87185-0701

**RE: NOTICE OF DISAPPROVAL
MIXED WASTE LANDFILL TOLUENE INVESTIGATION REPORT
AUGUST 2010
SANDIA NATIONAL LABORATORIES
EPA ID# NM5890110518, HWB-SNL-10-011**

Dear Ms. Wagner and Dr. Walck:

The New Mexico Environment Department (NMED) has reviewed the *Mixed Waste Landfill Toluene Investigation Report* (Report) dated August 2010 with cover letter dated August 18, 2010. The Report was submitted by the U. S. Department of Energy (DOE) on behalf of itself and Sandia Corporation (collectively, the Permittees) regarding the Sandia National Laboratories Mixed Waste Landfill (MWL). The NMED finds the Report deficient, and thus issues this Notice of Disapproval.

Comments

1. Section 2.3.3.1, end of Page 2-12 – The last sentence on the page is incomplete. The Permittees must complete the sentence and also provide any other information that may be missing, if any.
2. Section 2.3.3.1 – This Section discusses results obtained from groundwater sampling conducted at the MWL in April 2010 related to the Purging/Sampling Study. The Permittees must provide the laboratory data sheets reporting the results for all

Ms. Wagner and Dr. Walck
September 28, 2010
Page 2

environmental samples, and all field and laboratory quality control samples associated with this sampling event related to the analysis of toluene.

The Permittees must address the deficiencies identified above in a written response to the NMED by **October 29, 2010**. If you have any questions, please contact Mr. William Moats of my staff at 505-222-9551.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB
W. Moats, NMED HWB
T. Skibitski, NMED DOE-OB
L. King, EPA-6
J. Cochran, SNL, MS-0719
J. Gould, SNL, MS-0184
File: SNL 2010 and Reading
SNL-10-011