

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**



**BILL RICHARDSON**  
GOVERNOR

*Hazardous Waste Bureau*  
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**RON CURRY**  
SECRETARY

**CINDY PADILLA**  
DEPUTY SECRETARY

April 13, 2007

**SUBJECT: NOTICE OF PUBLIC DIALOGUE ON THE SOIL-VAPOR SAMPLING AND ANALYSIS PLAN FOR THE U. S. DEPARTMENT OF ENERGY/SANDIA NATIONAL LABORATORIES' MIXED WASTE LANDFILL**

Dear Interested Citizen:

The New Mexico Environment Department (NMED) will host a public dialogue to discuss technical issues related to the Soil-Vapor Sampling and Analysis Plan for the Sandia National Laboratories' Mixed Waste Landfill. The public dialogue will be held at the Los Griegos Health and Social Services Center, 1231 Candelaria Road, NW, from **9:00 a.m. to 3:30 p.m., on May 1, 2007**. All members of the public are invited to attend this forum.

Enclosed is a public meeting notice providing additional information on the subject meeting. If you need further information regarding this forum please contact Mr. William Moats of my staff at (505) 222-9551.

Sincerely,

A handwritten signature in cursive script, appearing to read "John E. Kieling".

John E. Kieling  
Program Manager  
Permits Management Program  
Hazardous Waste Bureau



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**PUBLIC MEETING NOTICE**

**NEW MEXICO ENVIRONMENT DEPARTMENT**  
**HAZARDOUS WASTE BUREAU**  
**Santa Fe, New Mexico**  
**April 15, 2007**

**NOTICE OF PUBLIC DIALOGUE ON THE SOIL-VAPOR SAMPLING  
AND ANALYSIS PLAN FOR THE U. S. DEPARTMENT OF ENERGY/SANDIA  
NATIONAL LABORATORIES' MIXED WASTE LANDFILL**

The New Mexico Environment Department (NMED) will host a public dialogue to discuss technical issues regarding the Soil-Vapor Sampling and Analysis Plan for the U. S. Department of Energy/Sandia National Laboratories' (SNL) Mixed Waste Landfill (MWL). The public dialogue will be held at the Los Griegos Health and Social Services Center, 1231 Candelaria Road, NW, from **9:00 a.m. to 3:30 p.m.**, on **May 1, 2007**. The public is invited to attend this forum on the technical issues related to the Soil-Vapor Sampling and Analysis Plan (SAP).

The MWL occupies approximately 2.6 acres and is located in technical Area III of Sandia National Laboratories, approximately 5 miles southeast of the Albuquerque International Sunport. Radioactive and mixed waste from SNL research facilities and off-site generators was disposed in the MWL from March 1959 to December 1988. Mixed waste has both radioactive and hazardous components. Approximately 100,000 cubic feet of radioactive waste containing 6,300 Curies (Ci) of activity (at the time of disposal) were disposed of at the MWL.

Low levels of contaminants in soil vapor were detected in active soil-gas surveys conducted at the MWL during the early 1990's. Since that time, no additional data of this type has been acquired. On November 20, 2006, the NMED issued a Notice of Disapproval for the MWL Corrective Measures Implementation (CMI) Plan. As part of this Notice, the U. S. Department of Energy and Sandia Corporation were directed to submit to the NMED a Soil-Vapor SAP to provide current data on soil-gas concentrations beneath the landfill. The Soil-Vapor SAP is not considered to be part of the CMI Plan, but instead, is a stand alone document. The Soil Vapor SAP was submitted on December 15, 2006. The NMED issued a public notice on February 5, 2007, for the purpose of receiving public comments on the Soil-Vapor SAP. The public comment period was held from February 5, 2007, to March 7, 2007. Because of public interest and the public dialogue to be held on the Soil-Vapor SAP, the NMED is extending the time period to allow for the submittal of additional public comments on the SAP to **5:00 p.m., May 15, 2007**.

For further information on the Public Dialogue Forum, please contact Mr. William Moats of the New Mexico Environment Department at (505) 222-9551.

### **PUBLIC REVIEW OF THE SOIL-VAPOR SAMPLING AND ANALYSIS PLAN**

The Soil-Vapor SAP may be reviewed by any member of the public at the following locations during the public comment period:

NMED - Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303  
(505) 476-6000  
Monday - Friday from 8:00 a.m. to 5:00 p.m.  
Contact: Pam Allen

NMED - District 1 Albuquerque Office  
5500 San Antonio NE  
Albuquerque, New Mexico 87109  
(505) 222-9500  
Monday - Friday from 8:00 a.m. to 5:00 p.m.  
Contact: William Moats

The Soil-Vapor SAP [*Sampling and Analysis Plan for VOCs, Tritium, and Radon at MWL (12-2006)*] is also available electronically on the NMED web site at: [www.nmenv.state.nm.us/HWB/snlperm.html](http://www.nmenv.state.nm.us/HWB/snlperm.html) under Mixed Waste Landfill under Corrective Measures Implementation Work Plan.

To obtain a copy of the Soil-Vapor SAP or a portion thereof, in addition to further information, please contact Ms. Pam Allen at (505) 476-6000, or at the Santa Fe address given above. NMED will provide copies, or portions thereof, of the requested information at a cost to the requestor.

Any person who wishes to comment should submit written or electronic mail (e-mail) comment(s) with the commenter's name and address to the respective address below. Only comments received on or before **5:00 p.m., May 15, 2007** will be considered. To be considered relevant to this matter, written comments must be based on the Soil-Vapor SAP.

Submit written comments to:

John E. Kieling, Program Manager  
Hazardous Waste Bureau - New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303  
Reference: Sandia National Laboratories – MWL Soil-Vapor SAP  
or by e-mail: [john.kieling@state.nm.us](mailto:john.kieling@state.nm.us)

## **ARRANGEMENTS FOR PERSONS WITH DISABILITIES**

Any person with a disability requiring assistance or auxiliary aid to participate should contact Judy Bentley by 10 days prior to the meeting at the following address or phone number: New Mexico Environment Department, Room N-4030, P. O. Box 26110, 1190 St. Francis Drive, Santa Fe, New Mexico 87502-6110, (505) 827-9872. TDD or TDY users please access Ms. Bentley's number via the New Mexico Relay Network at 1-800-659-8331.