

BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor

NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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RON CURRY  
Secretary

JON GOLDSTEIN  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

September 26, 2008

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

Francis B. Nimick  
Deputy Director  
Nuclear Energy & Global Securities Technologies  
Sandia National Laboratories  
P.O. Box 5800, MS 0701  
Albuquerque, NM 87185

**RE: INVESTIGATION REPORT ON THE SOIL-VAPOR VOLATILE ORGANIC COMPOUNDS, TRITIUM, AND RADON SAMPLING AT THE MIXED WASTE LANDFILL, AUGUST 2008  
SANDIA NATIONAL LABORATORIES, EPA ID# NM5890110518  
HWB-SNL-08-018**

Dear Ms. Wagner and Mr. Nimick:

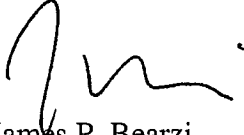
The New Mexico Environment Department (NMED) has reviewed the subject report and finds that the levels and distributions of tritium, radon, and volatile organic compound (VOC) vapors detected in the investigation are consistent with earlier data used to develop the conceptual model for the MWL. As demonstrated in the risk assessment that is included in the MWL Corrective Measures Study Report, similar levels detected in the past for these constituents were found not to pose unacceptable risk to human health and the environment based on an industrial land-use scenario.

NMED notes that a number of monitoring recommendations are made throughout the subject report. Other than trigger levels that are to be developed as part of the Corrective Measures Implementation Plan, as ordered by the NMED Secretary, the specific requirements for long-term monitoring will be negotiated as part of the Long-Term Monitoring and Maintenance Plan.

Ms. Wagner and Mr. Nimick  
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If you have any questions regarding this matter, please contact Mr. William Moats of my staff at (505) 222-9551.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Bearzi', with a stylized flourish at the end.

James P. Bearzi  
Chief  
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB  
W. Moats, NMED HWB  
T. Skibitski, NMED DOE OB  
J. Cochran, SNL, MS 0719  
J. Gould, DOE NNSA/SSO, MS 0184  
L. King, EPA Region 6 (6PD-N)  
File: Reading and SNL 2008  
SNL-08-018