

MWL



NEW MEXICO  
ENVIRONMENT DEPARTMENT



*Hazardous Waste Bureau*

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RON CURRY  
Secretary

CINDY PADILLA  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

October 30, 2007

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: NOTICE OF APPROVAL: MONITORING WELL PLUG AND ABANDONMENT  
PLAN AND REPLACEMENT WELL CONSTRUCTION PLAN;  
DECOMMISSIONING OF GROUNDWATER MONITORING WELLS MWL-  
MW1 AND MWL-MW3; INSTALLATION OF REPLACEMENT  
GROUNDWATER MONITORING WELLS MWL-MW-7 AND MWL-MW8,  
JULY 2007  
SANDIA NATIONAL LABORATORIES, EPA ID# NM5890110518  
HWB-SNL-07-016**

Dear Ms. Wagner and Mr. Nimick:

The New Mexico Environment Department (NMED) has reviewed the subject document with cover letter dated August 10, 2007. The new wells need to be placed as close to the old landfill boundary as possible to ensure the detection of any contaminants in the groundwater. Thus, NMED approves the work plan with the following conditions.

- The proposed location of monitor well MWL-MW7 must be moved 80 feet at a bearing of 30° northeast from where it is shown on Figure 1 in the work plan.
- The proposed location of well MWL-MW8 must be moved 100 feet at a bearing of 40° northeast.

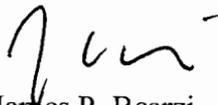
Ms. Wagner and Mr. Nimick  
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- Both new wells shall be positioned as close as possible to the former west fence that originally surrounded the Mixed Waste Landfill.

NMED is aware that, once installed, the new wells will fall within the footprint of the new cover.

The scope of work, excluding the report, in the subject work plan shall be concluded by March 31, 2008. The report documenting the work shall be submitted to NMED by June 30, 2008. If you have any questions regarding this matter, please contact Mr. Brian L. Salem of my staff at (505) 222-9576.

Sincerely,



James P. Bearzi  
Chief  
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB  
W. Moats, NMED HWB  
B. Salem, NMED HWB  
T. Skibitski, NMED DOE-OB  
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