



**BILL RICHARDSON**  
GOVERNOR

TA 16  
*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**

*Hazardous Waste Bureau*  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303  
Telephone (505) 428-2500  
Fax (505) 428-2567  
[www.nmenv.state.nm.us](http://www.nmenv.state.nm.us)



**RON CURRY**  
SECRETARY

**DERRITH WATCHMAN-MOORE**  
DEPUTY SECRETARY

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

November 10, 2005

Gene Turner, Permitting Manager  
Los Alamos Site Office  
Department of Energy  
528 35<sup>th</sup> Street, Mail Stop A316  
Los Alamos, NM 87544

Robert W. Kuckuck, Director  
Los Alamos National Laboratory  
P.O. Box 1663, Mail Stop A100  
Los Alamos, NM 87545

**RE: APPROVAL OF THE MATERIAL DISPOSAL AREA P SITE CLOSURE  
CERTIFICATION REPORT, REVISION 1  
LOS ALAMOS NATIONAL LABORATORY (LANL), EPA ID #NM0890010515  
HWB-LANL-03-019**

Messrs. Turner and Kuckuck:

The New Mexico Environment Department (NMED) has reviewed the United States Department of Energy and the Regents of the University of California's (collectively the Permittees) *Material Disposal Area P Site Closure Certification Report, Revision 1* (Report), dated August, 2005 and referenced by LA-UR-05-6536 and ER2005-0624. The Material Disposal Area (MDA) P Site includes two hazardous waste management units: MDA P (SWMU 16-018) and the TA-16-387 Flash Pad (SWMU 16-010(b)); and a consolidated unit SWMU 16-016(c)-99 that consists of SWMUs 16-006(e), 16-010(a), and 16-016(c). NMED hereby approves the aforementioned Closure Certification Report.

NMED concurs with the conclusions of the Report that the residual levels of hazardous constituents at the MDA P Site do not pose potential unacceptable risk to human health and the environment and post-closure monitoring is not required at the MDA P Site. However, if in the future any additional information becomes available that indicates that this site may pose a risk to human health or the environment, NMED may require the Permittees to conduct additional



6584

Messrs. Turner and Kuck  
November 10, 2005  
Page 2

characterization and/or remedial action at the site. Additionally, NMED notes that contamination from MDA P Site may have migrated from MDA P Site into Cañon de Valle, and contributed to the existing contamination in the canyon. NMED agrees that because contaminant migration from MDA P Site is indistinguishable from contamination from other sources, contamination in Cañon de Valle will be addressed through the upcoming Water Canyon/Cañon de Valle investigation and corrective measures currently underway for SWMU 16-021(c) at Technical Area 16. Groundwater monitoring of Water Canyon/Cañon de Valle shall be conducted in accordance with Section IV.B.3.b.iv of the Consent Order.

Please contact Neelam Dhawan at (505) 428-2540 should you have any questions.

Sincerely,



James P. Bearzi  
Chief  
Hazardous Waste Bureau

JPB:nmd

cc:

N. Dhawan, NMED HWB  
D. Cobrain, NMED HWB  
J. Volkerding, NMED DOE OB  
S. Yanicak, NMED DOE OB, MS J993  
L. King, EPA 6PD-N  
J. Ordaz, ES, LASO, MS A316  
D. Gregory, ES, LASO, MS A316  
K. Hargis, ENV, LANL, MS J591  
D. McInroy, LANL E/ER, MS M992  
N. Quintana, LANL E/ER, MS M992  
J. Ellvinger, ENV-SWRC, LANL, MS-K490

file: Reading and LANL '05 TA 16/16-006(e), 16-010(a), 16-010(b), 16-016(c), and 16-018.