NEW MEXICO
ENVIRONMENT DEPARTMENT

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.env.nm.gov

SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

BUTCH TONGATE
Cabinet Secretary

J. C. BORREGO
Acting Deputy Secretary

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

September 21, 2016

Doug Hintze, Manager
U.S. Department of Energy
EM-Los Alamos Field Office, DOE
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Michael T. Brandt, Associate Director
Environment, Safety, and Health
Los Alamos National Laboratory
P.O. Box 1663, MS M991
Los Alamos, NM 87545

**RE: PERIODIC MONITORING REPORT FOR
MATERIAL DISPOSAL AREA AB MONITORING GROUP,
SECOND QUARTER, MONITORING YEAR 2016
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-16-038**

U1601960

Dear Messrs. Hintze and Brandt:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (LANS) (collectively, the Permittees) *Periodic Monitoring Report for Material Disposal Area AB Monitoring Group, Second Quarter, Monitoring Year 2016* (Report), dated August 2016 and referenced by LA-UR-16-26215/EP2016-0100. The Report was received on August 24, 2016. NMED has reviewed the Report and has the following comment:

**COMMENT:**

1. **Appendix B, Pages B-1 and B-68:**

**NMED Comment:** Transducer (continuous) groundwater level data were not reported for R-27 from January 20, 2016 and February 21, 2016, and for R-31 S4 from February 28, 2016 and March 9 2016. Continuous groundwater level measurements are described in the approved *MY2016 Interim Facility-Wide Groundwater Monitoring Plan*. In the future,

provide complete continuous groundwater level data or describe why there are gaps in reporting of the continuous groundwater level data.

Please contact Mike Space at (505) 476-6059 should you have any questions or comments.

Sincerely,

John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
M. Dale, NMED HWB
M. Space, NMED HWB
S. Yanicak, NMED DOE OB, MS M894
L. King, EPA Region 6, Dallas, TX
R. Martinez, San Ildefonso Pueblo
D. Chavarria, Santa Clara Pueblo
H. Shen, DOE-EM-LA
S. Paris, ADEM ER, MS M992
J. Buckley, EPC-CP, MS K490

File: Reading and LANL 2016, Groundwater, MDA AB Monitoring Group, Second Quarter LANL 16-038

U1601960