ESHID-602016



SUSANA MARTINEZ Governor JOHN A. SANCHEZ Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

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BUTCH TONGATE Cabinet Secretary J. C. BORREGO Acting Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

November 22, 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 TECHNICAL AREA 16 260 MONITORING GROUP, SECOND QUARTER, MONITORING YEAR 2016 LOS ALAMOS NATIONAL LABORATORY EPA ID#NM0890010515 HWB-LANL-16-041

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 Technical Area 16 260 Monitoring Group, Second Quarter, Monitoring Year 2016* (Report), dated August 2016 and referenced by LA-UR-16-26187/EP2016-0099. The Report was received on August 24, 2016. NMED has reviewed the Report and has noted the following:

1. Barium and RDX were detected above screening levels at Cañon de Valle below Material Disposal Area (MDA) P but were not reported in Section 5.2, Analytical Results or Table 4.2-3, Groundwater Results Above Screening Levels. Messrs. Hintze and Brandt November 22, 2016 Page 2

Detections such as those referenced above must be reported in the Permittees' Periodic Monitoring Reports. Please contact Robert Murphy at (505) 476-6022 should you have any questions or comments.

Sincerely, John E. Kieling Chief

Hazardous Waste Bureau

N. Dhawan, NMED HWB cc: M. Dale, NMED HWB R. Murphy, 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 B. Robinson, ADEM ER D. Rhodes, DOE-EM-LA J. Buckley, EPC-CP, MS K490 R. Erickson, ADEM, MS J910 J. McCann, EPC-DO, MS K491 S. Martinez, ADEM, MS M992

File: Reading and LANL 2016, Groundwater, TA-16 260 Monitoring Group, Second Quarter; LANL 16-041