



Associate Directorate for Environmental Management
P.O. Box 1663, MS M992
Los Alamos, New Mexico 87544
(505) 606-2337



Environmental Management
1900 Diamond Drive, MS M984
Los Alamos, New Mexico 87544
(505) 665-5658/FAX (505) 606-2132

Date: **JAN 18 2017**

Refer To: ADEM-17-0006

LAUR: n/a

Locates Action No.: n/a

John Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Response to Review of the Periodic Monitoring Report for Technical Area 16 260 Monitoring Group, Second Quarter, Monitoring Year 2016

Dear Mr. Kieling:

The New Mexico Environment Department (NMED) provided comments on November 22, 2016, on the Periodic Monitoring Report (PMR) for Technical Area 16 260 Monitoring Group, Second Quarter, Monitoring Year 2016, submitted in August 2016 by the U.S. Department of Energy (DOE) and Los Alamos National Security, LLC (LANS) (collectively, the Permittees). To facilitate review of the Permittees's responses, NMED's comments are included verbatim, followed by the Permittees's responses.

NMED Comment:

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.

LANL Response:

Cañon de Valle below Material Disposal Area P is a base-flow (i.e., surface water) monitoring location. Currently, no surface water screening levels are available for barium and RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine). As such, there can be no reported exceedances of screening levels for these two analytes in surface water.

If you have any questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 665-5046 (hai.shen@em.doe.gov).

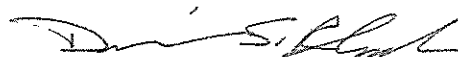
Sincerely,



Bruce Robinson, Program Director
Environmental Remediation Program
Los Alamos National Laboratory

BR/DR/SP:sm

Sincerely,



David S. Rhodes, Director
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office

Cy: (date-stamped letter emailed)
Laurie King, EPA Region 6, Dallas, TX
Raymond Martinez, San Ildefonso Pueblo
Dino Chavarria, Santa Clara Pueblo
Steve Yanicak, NMED-DOE-OB, MS M894
lasomailbox@mnsa.doe.gov
Peter Maggiore, DOE-NA-LA
Kimberly Davis Lebak, DOE-NA-LA
emla.docs@em.doe.gov
Hai Shen, DOE-EM-LA
David Rhodes, DOE-EM-LA
Robert Cygnarowicz, ADEM ER Program
Steve Paris, ADEM ER Program
Bruce Robinson, ADEM ER Program
Randy Erickson, ADEM
Jocelyn Buckley, ADESH-EPC-CP
Mike Saladen, ADESH-EPC-CP
John Bretzke, ADESH-EPC-DO
Michael Brandt, ADESH
William Mairson, PADOPS
Craig Leasure, PADOPS
Public Reading Room (EPRR)
PRS Database
ADESH Records