



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

**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**



BUTCH TONGATE
Cabinet Secretary

J. C. BORREGO
Acting Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

October 17, 2016

Jody Pugh
Assistant Manager
National Security Missions
NNSA/Los Alamos Field Office
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

John Bretzke
Division Leader
Environmental Protection & Compliance Division
Los Alamos National Laboratory
P.O. Box 1663, MS-M991
Los Alamos, NM 87545

**RE: APPROVAL
LOS ALAMOS NATIONAL LABORATORY NITRATE SALT-BEARING
WASTE CONTAINER ISOLATION PLAN, REVISION 7
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-16-MISC**

Dear Ms. Pugh and Mr. Bretzke:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security, LLC (LANS) (collectively, the Permittees) *Request for Review and Approval of the Los Alamos National Laboratory Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 7* (the Plan) dated and received September 30, 2016 (referenced by LA-UR-16-26708).

On May 19, 2014, the New Mexico Environment Department (NMED) issued an Administrative Order (Order) requiring the Department of Energy (DOE) and the Los Alamos National Security, LLC (LANS) (collectively, with DOE the Permittees) to submit a Los Alamos National Laboratory (“LANL”) Nitrate Salt-Bearing Waste Container Isolation Plan (Plan). The Plan was received by NMED on May 21, 2014. Subsequently, several revisions were made to the Plan. The first revised Plan was submitted on May 29, 2014 (Revision 1). NMED approved the revised Plan on August 29, 2014 with modification. These modifications were incorporated into the September 19, 2014 submission (Revision 2). The Plan was then revised to include containers

U1602130

identified during an extent of condition review. A revised Plan was submitted on April 27, 2015 (Revision 3) and August 12, 2015 (Revision 4). The Plan was revised again to include the installation of pressure relief rupture disks and a secondary filter to the remediated waste containers and was submitted on January 14, 2016 and approved with modifications on March 25, 2016 (Revision 5). The plan was revised again to amend the time frame for headspace gas sampling during the installation of pressure relief devices and procedural changes associated with the pressure relief device installation (Revision 6) which was approved by NMED on May 13, 2016.

NMED has completed its review and hereby approves Revision 7 of the Plan with the following comment:

Section II. Background and General Implementation Updates, Paragraph 11, page 7:

NMED notes that the end of the sentence was inadvertently deleted, leaving the sentence incomplete. It should be corrected to read "The Permittees received copies of corrected manifests from WCS and WIPP and the Permittees have subsequently provided copies of the corrected manifests to NMED."

Please send a replacement page with the corrected sentence to NMED no later than 30 days after receipt of this approval. Should you have any questions, please contact John Kieling at (505) 476-6035.

Sincerely,



Kathryn Roberts
Director, Resource Protection Division
New Mexico Environment Department

cc: J. Kieling, NMED HWB
N. Dhawan, NMED HWB
S. Briley, NMED HWB
D. Nickless, EM-WM
J. Arnswald, NA-LA
R. Erickson, ADEM
M. Haagenstad, EPC-CP
S. Martinez, ADEM, MS992

File: LANL-2016. Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 7, October 2016.

U1602130