



State of New Mexico  
ENVIRONMENT DEPARTMENT



Office of the Secretary

SUSANA MARTINEZ  
Governor  
JOHN A. SANCHEZ  
Lieutenant Governor

Harold Runnels Building  
1190 Saint Francis Drive, PO Box 5469  
Telephone (505) 827-2855 Fax (505) 827-2836  
www.env.nm.gov

BUTCH TONGATE  
Cabinet Secretary  
J.C. BORREGO  
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

ESHID-602779

December 11, 2017

Douglas E. Hintze, Manager  
U.S. Department of Energy  
Environmental Management  
Los Alamos Field Office  
1900 Diamond Drive, MS M984  
Los Alamos, NM 87544

John C. Bretzke, Division Leader  
Environmental Protection and Compliance Division  
Los Alamos National Laboratory  
P.O. Box 1663, MS-K491  
Los Alamos, NM 87545

**RE: APPROVAL  
NOTIFICATION OF COMPLETION OF TREATMENT OF REMEDIATED  
NITRATE SALT-BEARING WASTE AND REQUEST FOR ADMINISTRATIVE  
ORDER COMPLETION APPROVAL  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID #NM0890010515  
HWB-17-MISC**

Dear Messrs. Hintze and Bretzke:

The New Mexico Environment Department (“NMED”) is in receipt of correspondence from the United States Department of Energy (“DOE”) and the Los Alamos National Security, LLC (“LANS”) (collectively, the “Permittees”) titled *Notification of Completion of Treatment of Remediated Nitrate Salt-Bearing Waste and Request for Administrative Order Completion Approval* (“Notification”), dated November 30, 2017 (referenced by EPC-DO: 17-487/LA-UR: 17-30286).

NMED issued an Administrative Order (“Order”) to the Permittees on May 19, 2014, that was subsequently modified on July 10, 2014, April 27, 2015, May 8, 2015, and August 12, 2015, following a radiological release at the Waste Isolation Pilot Plant on February 14, 2014 from a nitrate salt bearing waste container attributable to the Permittees. The Order required that the Permittees isolate, secure and (or) treat all nitrate salt bearing waste containers at Los Alamos National Laboratory (“LANL”). The Order required submittal of a LANL Nitrate Salt Bearing

U1701846

Messrs. Hintze and Bretzke

December 11, 2017

Page 2

Waste Container Isolation Plan ("Isolation Plan") by May 21, 2014. The Permittees submitted the Isolation Plan and several subsequent modifications that were approved by the NMED.

The Permittees submitted the aforementioned Notification to inform NMED of the completion of treatment of the remediated nitrate salt-bearing waste contained within sixty containers at LANL under the Isolation Plan. The Permittees have met the requirements, including phone calls and written submissions, of the Isolation Plan as required by Paragraph 19 of the Order (as modified). NMED has reviewed the Notification and acknowledges that all requirements of the Order have been completed. NMED approves the Permittees' request and hereby terminates the Order.

As acknowledged in the Notification, the Permittees must continue to submit analytical results to NMED in accordance with the Permit Part 7 and Attachment C of the Permit. The Permittees must also provide NMED with a summary of compiled analytical results upon completion of all analyses.

Should you have any questions, please contact John Kieling at (505) 476-6035.

Sincerely,



J.C. Borrego  
Deputy Secretary  
New Mexico Environment Department

cc: J. Kieling, NMED HWB  
N. Dhawan, NMED HWB  
S. Briley, NMED HWB  
D. Nickless, EM-WM  
W. Goodrum, NA-LA  
J. Pugh, NA-LA  
R. Erickson, ADEM  
M. Haagenstad, EPC-CP  
S. Martinez, ADEM, MS992  
K. Ellers, ADEM-MA, M992  
locatesteam@lanl.gov

File: LANL-2017, Approval Treatment of Remediated Nitrate Salt-Bearing Waste and Request of Administrative Order Completion.

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State of New Mexico  
ENVIRONMENT DEPARTMENT  
Harold Runnels Building  
P.O. Box 5469  
Santa Fe, New Mexico 87502



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John Bretzke, Division Leader  
Environmental Protection & Compliance Division  
Los Alamos National Laboratory  
LANL MS ~~2014~~ A150  
P.O. Box 1663  
Los Alamos, NM 87545



NAME Eric  
Z# 113017  
DATE 12-12-17

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