NEW MEXICO
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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

ESHID-601481

May 16, 2016

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

John McCann
Acting 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 6
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-16-MISC

Dear Ms. Pugh and Mr. McCann:

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 (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 (Isolation Plan), and was then revised and resubmitted on May 29, 2014 (Revised Isolation Plan). NMED approved the Revised Isolation Plan on August 29, 2014 with modifications; these modifications were incorporated into the September 19, 2014 submission (Rev. 2). The three subsequent revisions of the Isolation Plan were approved by NMED.

Revision 6 of the Isolation Plan was submitted on May 4, 2016 (referenced by LA-UR-16-22832/EPC-DO-16-114). Revision 6 allows for application of the pressure relief devices with supplemental filtration to 55-gallon remediated nitrate-salt containers stored in Dome 375 at Technical Area 54. NMED hereby approves Revision 6 of the Isolation Plan.

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
D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
S. Briley, NMED HWB
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File: LANL-2016. Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 6, May 2016.