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CERTIFIED MAIL – RETURN RECEIPT REQUESTED

October 16, 2017

Doug Hintze, Manager
U.S. Department of Energy
Environmental Management
P.O. Box 1633, MS M984
1900 Diamond Drive
Los Alamos, NM 87544

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

U1701578

RE: APPROVAL
LOS ALAMOS NATIONAL LABORATORY NITRATE SALT-BEARING WASTE CONTAINER ISOLATION PLAN, REVISION 9
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-17-MISC

Dear Messrs. Hintze and Bretzke:

The New Mexico Environment Department ("NMED") 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 9* ("Plan") dated and received October 2, 2017 (referenced by EPC-DO: 17-385/LA-UR: 17-28273).

On May 19, 2014, NMED issued an Administrative Compliance Order ("Order") requiring the Permittees to submit a Nitrate Salt Bearing Waste Container Isolation Plan for Los Alamos National Laboratory ("LANL"). The Plan was initially received by NMED on May 21, 2014. Subsequently, from May 29, 2017 to October 2, 2017, several revisions were made to the Plan.

On October 2, 2017, the Plan was submitted to include final revisions and updates to allow for storage of multiple pipe overpack containers ("POCs") that contain liquids within the refrigerator at the Waste Characterization, Reduction, and Repacking Facility ("WCRRF") prior to treatment.

Additionally, the Plan has been updated to reflect that four remediated nitrate salt-bearing waste containers or POCs which do not contain *sWheat Scoop*® will be consolidated into two shipments for transport to WCRRF.

NMED has completed its review of the October 2, 2017 iteration of the Plan, and hereby issues this approval.

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

Sincerely,

JCB

J.C. Borrego
Deputy Secretary
NM Environment Department

cc: J. Kieling, NMED HWB
N. Dhawan, NMED HWB
S. Briley, NMED HWB
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File: LANL-2017. Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 9, October 2017.

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