



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

**NEW MEXICO
ENVIRONMENT DEPARTMENT**

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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

May 5, 2016

Doug Hintze
Manager
Environmental Management
Los Alamos Field Office
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Michael T. Brandt
Associate Director
Environment, Safety, Health
Los Alamos National Laboratory
P.O. Box 1663, MS M991
Los Alamos, NM 87545

**RE: APPROVAL
IMPLEMENTATION PLAN FOR THE NEW MEXICO ENVIRONMENT
DEPARTMENT'S NEW GROUNDWATER BACKGROUND VALUES FOR THE
REGIONAL AQUIFER
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-GW-MISC**

Dear Messrs. Hintze and Brandt:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Implementation Plan for the New Mexico Environment Department's New Groundwater Background Values for the Regional Aquifer (Plan)* dated April 22, 2016 and referenced by ADESH-16-057.

The Plan is in reference to an agreement made between the NMED and the Permittees to prepare a revision to the current groundwater background values or data sets as reported in the Permittee's documents titled "*Groundwater Background Investigation Report, Revision 3*" dated May 2007 and "*Groundwater Background Investigation Report, Update to Revision 4*" dated

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November 2011. In the Plan, the Permittees present technical criteria and requirements specific to the production of an updated report to be given the title "*Groundwater Background Investigation Report, Revision 5*" (Report), with a proposed submittal date to NMED of **October 30, 2016**.

NMED has reviewed the contents of the Permittees' Plan, and hereby issues this approval. The Permittees must submit the Report to NMED no later than **October 30, 2016**.

Please contact Michael Dale at (505) 476-3078 if you have questions.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
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File: Reading and LANL 2016, GW Background, LANL-GW-MISC

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