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RYAN FLYNN
Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

August 5, 2016

Doug Hintze, Manager
U.S. Department of Energy
EM-Los Alamos Field Office, DOE
3747 West Jemez Road
Los Alamos, NM 87544

Michael T. Brandt, Associate Director
Environment, Safety, Health
Los Alamos National Laboratory
P.O. Box 1663, MS K491
Los Alamos, NM 87545

**RE: REVIEW
ECORISK DATABASE, RELEASE 3.3
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-15-052**

Dear Messrs. Hintze and Brandt:

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) *ECORISK Database, Release 3.3* (Update), dated October 29, 2015 and referenced by ADESH-15-148 and LAUR 15-27397.

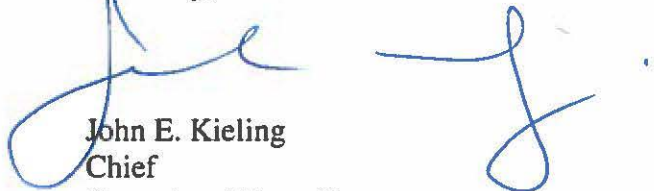
NMED has reviewed the updates to the Permittees' *ECORISK Database, Release 3.3*. NMED notes that Toxicity Reference Values and Transfer Factors were updated or added for some high explosive chemicals and inorganics that resulted in updates to the minimum ecological screening levels (ESLs). NMED has no comments at this time concerning these updates to the database.

NMED's Approval letter for the *Screening-Level Risk Assessment Methods, Revision 4* (June 7, 2016) noted that the ESLs are tied to the *ECORISK Database* and may need modifications after conducting review of the database. The 2015 update did not result in technical modifications that would reflect a need for changes to the methodologies outlined in the *Screening-Level Ecological Risk Assessment Methods, Revision 4*.

Messrs. Hintze and Brandt
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Please contact Neelam Dhawan at (505) 476-6042, if you have any questions.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
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L. King, EPA 6MM-RC
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File: 2016 LANL, Eco Risk Database, Release 3.3 (LANL-15-052)