COR-EP-2.1.2013-492617



SUSANA MARTINEZ Governor

JOHN A. SANCHEZ Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

2905 Rodeo Park Drive East, Building 1 Santa Fe, New Mexico 87505-6303 Phone (505) 476-6000 Fax (505) 476-6030 www.nmenv.state.nm.us ERID-521921



DAVE MARTIN Secretary

BUTCH TONGATE
Deputy Secretary

THOMAS SKIBITSKI Acting Director Resource Protection Division

EP2013-5029

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

January 28, 2013

Pete Maggiore Assistant Manager Environmental Projects Office National Nuclear Security Administration Los Alamos Site Office 3747 West Jemez Road, MS A316 Los Alamos, NM 87544 Jeffrey D. Mousseau Associate Director Environmental Programs Los Alamos National Security, L.L.C. P.O. Box 1663, MS M991 Los Alamos, NM 87545

RE: APPROVAL

SCREENING-LEVEL ECOLOGICAL RISK ASSESSMENT METHODS, REVISION 3

LOS ALAMOS NATIONAL LABORATORY

EPA ID #NM0890010515 HWB-LANL-12-061

Dear Messrs. Maggiore and Mousseau:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Screening-Level Ecological Risk Assessment Methods, Revision 3*, dated November 2012 and referenced by LA-UR-12-24152/EP2012-0159. NMED hereby approves the submittal.

NMED also received the ECORISK Database Release 3.1 (October 2012) submitted by the Permittees. The methodology for determining lowest-observed adverse effect levels and/or lowest-observed effect concentrations is consistent with NMED, Environmental Protection Agency and LANS guidance for evaluating ecological risk. NMED has no comments or issues at this time.

Messrs. Maggiore and Mousseau January 28, 2013 Page 2

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
- S. Yanicak, NMED DOE OB, MS J993
- T. Skibitski, NMED DOE OB
- L. King, EPA 6PD-N
- C. Rodriguez, DOE LASO, MS A316
- R. Mirenda, EP-ET, MS M992

File: 2012 LANL, Screening-Level Ecological Risk Methods, Rev 3 (LANL 12-061)