



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

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ENTERED

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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DAVE MARTIN
Cabinet Secretary

RAJ SOLOMON, P.E.
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

August 3, 2011

George J. Rael, Assistant Manager
Environmental Projects Office
Los Alamos Site Office
Department of Energy
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

Michael Graham, Associate Director
Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS 991
Los Alamos, NM 87545

**RE: APPROVAL
INVESTIGATION REPORT FOR ANCHO, CHAQUEHUI, AND INDIO
CANYONS, REVISION 1
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
HWB-LANL-11-010**

Dear Messrs. Rael and Graham:

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) *Investigation Report for Ancho, Chaquehui, and Indio Canyons, Revision 1* (Report), dated June 2011 and referenced by LA-UR-11-3305/EP2011-0146. NMED has reviewed the Report and hereby issues this Approval.

If new information becomes available that indicates that there has been a contaminated release to any of these canyons that poses a potential risk to human health or the environment, NMED may require the Permittees to conduct additional investigation and/or corrective action in the future.

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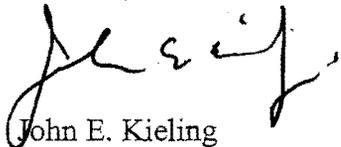
Messrs. Rael and Graham

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Please contact Ben Wear at (505) 476-6041 should you have any questions.

Sincerely,



John E. Kieling

Acting Chief

Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
B. Wear, NMED HWB
S. Yanicak, NMED DOE OB, MS J993
T. Skibitski, NMED DOE OB
L. King, EPA 6PD-N
S. Veenis, EP-CAP, MS M997
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P. Maggiore, DOE-LASO, MS A316

File: Reading and LANL '11, South Canyons, Ancho, Chaquehui, Indio Canyons