



SUSANA MARTINEZ  
Governor

JOHN A. SANCHEZ  
Lieutenant Governor

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**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](http://www.nmenv.state.nm.us)**

ENTERED



DAVE MARTIN  
Secretary

BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

March 16, 2012

George J. Rael  
Assistant Manager, Env. Projects Office  
Los Alamos Site Office, DOE  
3747 West Jemez Rd, MS A316  
Los Alamos, NM 87544

Michael J. Graham  
Associate Director, Environmental Programs  
Los Alamos National Security, L.L.C.  
P.O. Box 1663, MS M991  
Los Alamos, NM 87545

**RE: APPROVAL  
REPORT FOR THE CROSS-HOLE PUMPING TEST AT R-66 AND TW-3  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-12-015**

Dear Messrs Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Report for the Cross-Hole Pumping Test at R-66 and TW-3* (Report) dated February 29, 2012 and referenced by EP2012-0036. NMED has reviewed the report and hereby issues this approval.

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Messrs. Rael and Graham  
March 16, 2012  
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Please contact Michael Dale at (505) 661-2673 if you have questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "John E. Kieling", with a small "for" written below it.

John E. Kieling  
Acting Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
N. Dhawan, NMED HWB  
B. Wear, NMED HWB  
J. Kulis, NMED HWB  
M. Dale, NMED HWB  
T. Skibitski, NMED DOE OB  
J. Schoeppner, NMED GWQB  
S. Yanicak, NMED DOE OB, MS M894  
L. King, EPA 6PD-N  
C. Douglass, EP-CAP,  
H. Shen, DOE-LASO, MS A316  
N. Weber, San Ildefonso Pueblo  
J. Chavarria, Santa Clara Pueblo

File: Reading and LANL 2012 – R-66/TW-3 Pumping Test Report