



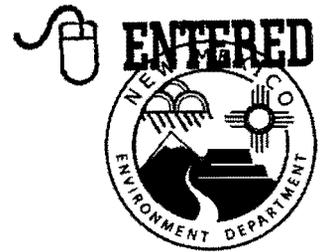
BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor

TAB 9  
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)



RON CURRY  
Secretary

SARAH COTTRELL  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

July 2, 2010

George J. Rael  
Environmental Operations Manager  
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  
COMPLETION REPORT FOR INTERMEDIATE AQUIFER WELL R-27i  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-MISC-GW**

Dear Messrs Rael and Graham:

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 *Completion Report for Intermediate Aquifer Well R-27i* (Report) dated March, 2010 and referenced by EP2010-0077. NMED hereby approves the Report, with the following comment.

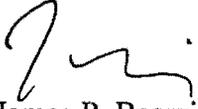
- 1) **Section 2.2, Site Preparation, page 2:** For all new wells installed at locations where potable water must be transported and stored with the intent to use the water as a drilling fluid, for well construction and/or as a decontamination fluid, the Permittees shall analyze the stored water for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and Target Analyte List (23 TAL) metals and include the results of the chemical analyses in the associated well completion report.



Messrs. Rael and Graham  
July 2, 2010  
Page 2

Should you have any questions, please contact Michael Dale of my staff at (505) 661-2673.

Sincerely,



James P. Bearzi  
Chief  
Hazardous Waste Bureau

JPB:md

cc: D. Cobrain, NMED HWB  
K. Roberts, NMED HWB  
J. Kulis, NMED HWB  
M. Dale, NMED HWB  
T. Skibitski, NMED DOE OB  
S. Yanicak, NMED DOE OB, MS M894  
B. Olson, NMED GWQB  
L. King, EPA 6PD-N  
D. Katzman, ENG-TECH, MS M992  
H. Shen, DOE LASO, MS A316

File: '10 Reading and LANL Groundwater General, R-27i Completion Report