



BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor

TAD  
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

JON GOLDSTEIN  
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

December 30, 2008

David Gregory  
Federal Project Director  
Los Alamos Site Office  
Department of Energy  
528 35<sup>th</sup> Street, Mail Stop A316  
Los Alamos, NM 87544

David McInroy  
Remediation Services Deputy Project Director  
Los Alamos National Laboratory  
P.O. Box 1663, MS M992  
Los Alamos, NM 87545

**RE: CERTIFICATE OF COMPLETION  
PUEBLO CANYON AGGREGATE AREA  
AREA OF CONCERN AOC 00-030(o)  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID #NM0890010515  
HWB-LANL-08-041**

Dear Messrs. Gregory and McInroy:

The New Mexico Environment Department (NMED) has received the Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Request for Certificates of Completion for One Solid Waste Management Unit and Eight Areas of Concern in the Pueblo Canyon Aggregate Area*, dated September 5, 2008. Results of the associated site investigation were presented in the *Investigation Report for Pueblo Canyon Aggregate Area, Revision 1*, dated July 2008, and referenced by LA-UR-08-4765 and EP2008-0391.

AOC 00-030(o) is an inactive septic tank located partially beneath a private residence. The tank was used until 1947 when the central wastewater treatment plant became operational. Soils below and adjacent to the tank were investigated in 2006 and 2007. Based on review of associated soil sample analytical data, the nature and extent of contamination at the site has been defined. The evaluation of potential human health and ecological risks from the site indicates AOC 00-030(o) does not pose an unacceptable risk to human health or to ecological receptors.

30047



Messrs. Gregory and McInroy  
December 30, 2008  
Page 2

NMED has determined that the requirements of the Consent Order have been satisfied and the site qualifies for "Corrective Action Complete Without Controls" status. NMED hereby issues this certificate for AOC 00-030(o) pursuant to Section VII.E.6.b of the Consent Order.

If, in the future, any additional information becomes available that indicates the site may pose a risk to human health or the environment, NMED may require the Permittees to conduct additional corrective action at the site.

Please contact Daniel Comeau at (505) 476-6043, should you have any questions.

Sincerely,



James P. Bearzi  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
N. Dhawan, NMED HWB  
D. Comeau, NMED HWB  
S. Yanicak, NMED DOE OB, MS J993  
T. Skibitski, NMED DOE OB  
L. King, EPA 6PD-N  
G. Rael, DOE LASO, MS A316  
M. Graham, ENV MS J591  
File: LANL Pueblo Canyon Aggregate Area, AOC 00-030(o), 2008