



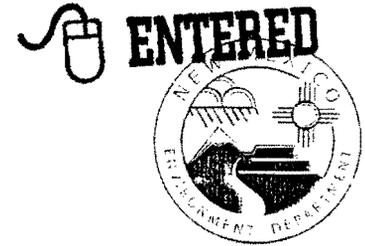
BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor

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NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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RON CURRY  
Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

January 27, 2010

George J. Rael  
Environmental Operations Manager  
Los Alamos Site Office  
Department of Energy  
3747 West Jemez Road, Mail Stop A316  
Los Alamos, NM 87544

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

**RE: REVIEW OF THE 2009 BIENNIAL ORDNANCE SURVEY REPORT,  
SWMU 00-011(A, C, D, AND E) AND AOC C-00-020,  
GUAJE/BARRANCAS/RENDIJA CANYONS AGGREGATE  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID #NM0890010515  
HWB-LANL-10-005**

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, LLC (LANS) (collectively, the Permittees) *2009 Biennial Ordnance Survey Report, Solid Waste Management Units 00-011(a, c, d, and e) and Area of Concern C-00-020, Guaje/Barrancas/Rendija Canyons Aggregate*, dated December 2009 and referenced by LA-UR-09-8186/EP2009-0684.

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The Permittees conducted an ordnance survey in 2009 and found several munitions debris items at three of the five sites (Solid Waste Management Units (SWMUs) 00-011(a), 00-011(d), and 00-011(e)) surveyed. The Permittees recommended that no further activities be conducted at SWMU 00-011(c) and Area of Concern C-00-020. The Permittees assert that there is no documented history of use of these two sites as an impact area and they were identified as mortar impact areas only because of discovery of historical signage at the sites. The Permittees must either provide conclusive evidence that these sites were never used as mortar impact areas or include these sites in the next biennial survey. Because of the uncertainty associated with the historical use and potential safety hazards associated with these sites, NMED does not concur with the Permittee's recommendation at this time. NMED will reevaluate the need for further investigations at these two sites after reviewing the results of next survey.

The Permittees must continue conducting biennial surveys at all five sites. The next report of biennial survey must be submitted by December 31, 2011. Please contact Neelam Dhawan of my staff at (505) 476-6042 should you have any questions.

Sincerely,



James P. Bearzi  
Chief  
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB  
D. Cobrain, NMED HWB  
N. Dhawan, NMED HWB  
K. Roberts, NMED HWB  
S. Yanicak, NMED DOE OB, MS J993  
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L. King, EPA 6PD-N  
M. Graham ADEP MS M991  
File: LANL, Guaje/Barrancas/Rendija Canyons Aggregate, 2010