



SUSANA MARTINEZ  
Governor

JOHN A. SANCHEZ  
Lieutenant Governor

NEW MEXICO  
ENVIRONMENT DEPARTMENT



ENTERED



*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)

DAVE MARTIN  
Cabinet Secretary

Butch Tongate  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

December 28, 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 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 2011 BIENNIAL ORDNANCE SURVEY REPORT,  
SWMU 00-011(A, C, D, AND E) AND AOC C-00-020,  
GUAJE/BARRANCAS/RENDIJA CANYONS AGGREGATE AREA  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID #NM0890010515  
HWB-LANL-11-093**

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) *2011 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 Area*, dated December 2011 and referenced by LA-UR-11-6766/EP2011-0383.

As required by the December 20, 2007 Approval with Direction for Guaje/Barrancas/Rendija Canyons Aggregate Area investigation report, an ordnance survey was conducted in 2011 at subject sites. No unexploded ordnance was found at any of the five sites. Munitions debris was found at three Solid Waste Management Units (SWMUs) 00-011(a, d, and e) and no munitions debris was found at SWMU 00-011(c) and Area of Concern (AOC) C-00-020.

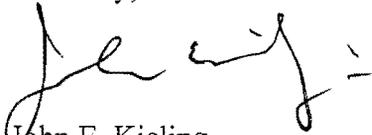
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The Permittees recommend that based on the fact that no munitions and explosives of concern, no munitions debris, or any other evidence of historical impact activities was ever found at SWMU 00-011(c) and AOC C-00-020, no further activities be conducted at SWMU 00-011(c) and AOC C-00-020. An ordnance survey conducted in 2009 also did not find evidence that these sites were ever used as mortar impact areas. Based on the information provided by the Permittees, NMED concurs that there is no need for conducting further surveys at these two sites. However, if in the future any information becomes available that indicates that these sites were used as firing ranges, NMED may require further investigations.

The Permittees must continue conducting biennial surveys at SWMUs 00-011(a, d, and e). The next report of biennial survey must be submitted no later than December 31, 2013. Please contact Neelam Dhawan of my staff at (505) 476-6042 should you have any questions.

Sincerely,



John E. Kieling  
Acting Bureau Chief  
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB  
D. Cobrain, NMED HWB  
N. Dhawan, NMED HWB  
S. Yanicak, NMED DOE OB, MS J993  
T. Skibitski, NMED DOE OB  
L. King, EPA 6PD-N  
File: LANL, Guaje/Barrancas/Rendija Canyons Aggregate, 2011  
LANL-11-093