



SUSANA MARTINEZ  
Governor

JOHN A. SANCHEZ  
Lieutenant Governor

**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)**

ERID-521857



DAVE MARTIN  
Secretary

BUTCH TONGATE  
Deputy Secretary

THOMAS SKIBITSKI  
Acting Director  
Resource Protection Division

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

EP2013-5025

January 25, 2013

Pete Maggiore  
Assistant Manager  
Environmental Projects Office  
National Nuclear Security Administration  
Los Alamos Site Office  
3747 West Jemez Road, MS A316  
Los Alamos, NM 87544

Jeffrey D. Mousseau  
Associate Director  
Environmental Programs  
Los Alamos National Security, L.L.C.  
P.O. Box 1663, MS M991  
Los Alamos, NM 87545

**RE: APPROVAL  
SUPPLEMENTAL REMEDY COMPLETION REPORT FOR UPPER LOS  
ALAMOS CANYON AGGREGATE AREA, FORMER TA 32, REVISION 1  
EPA ID #NM0890010515  
HWB-LANL-12-073**

Dear Messrs. Maggiore and Mousseau:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security L.L.C.'s (LANS) (collectively, the Permittees) *Supplemental Remedy Completion Report for Upper Los Alamos Canyon Aggregate Area, Former Technical Area 32, Revision 1*, dated January 2013 and referenced by LA-UR-13-20151/EP2013-0011 (Revised Report). The Revised Report was submitted in response to a Directions to Modify (DTM) letter issued by NMED for the *Supplemental Remedy Completion Report for Upper Los Alamos Canyon Aggregate Area, Former Technical Area 32* (Report) on December 28, 2012. NMED hereby approves the Revised Report.

The Revised Report includes risk screening evaluations for the construction and industrial worker land use scenarios for solid waste management units (SWMUs) 32-002(a) and 32-

U1300501

Messrs. Maggiore and Mousseau  
January 25, 2013  
Page 2

002(b1) and recommends a corrective action complete with controls determination for these SWMUs. SWMU 32-002(b1) was issued a corrective action complete (CoC) with controls certificate on December 28, 2012. SWMU 32-002(a) was not issued a CoC with controls because of incomplete risk screening evaluations presented in the Report. The Revised Report presents the results of risk screening evaluations for SWMU 32-002(a) that indicate that the site does not pose a risk for industrial or construction worker land use. The ecological risk screening results indicate that these SWMUs do not pose a risk to the environment.

NMED notes that residential risk screening assessments were not conducted for these SWMUs as required by the section XI.E.10.5 of the Consent Order. Given the unique circumstances that resulted in expedited submittal and review of the document, NMED has chosen to make an exception in this instance. In future submittals even if residential use is not a current or reasonably foreseeable future land use, a table presenting all risk values, hazard quotients, and hazard indexes under a residential land use scenario for human health must be included for comparison purposes in accordance with the Consent Order.

Please contact Neelam Dhawan at (505) 476-6042, if you have any questions.

Sincerely,



John E. Kieling  
Chief  
Hazardous Waste Bureau

- cc: D. Cobrain, NMED HWB
- N. Dhawan, NMED HWB
- S. Yanicak, NMED DOE OB, MS J993
- L. King, EPA 6PD-N
- C. Rodriguez, DOE LASO, MS A316
- T. Haagenstad, EP-CAP, MS M992

File: 2012 LANL, NOA for Supp. RCR for ULAC AA, TA-32, Rev. 1 (LANL 12-073)

U1300501

NAME James L. Ruiz  
Z# 113017  
DATE 1.28.2013

28-01-13 P12:21 IN

New Mexico Environment Department  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Bldg.1  
Santa Fe, NM 87505

**CERTIFIED MAIL™**



7011 3500 0002 1601 2539



Haster

016H26523547  
**\$05.75<sub>0</sub>**  
01/25/2013  
Mailed From 87505  
US POSTAGE

Jeffrey D. Mousseau, Associate Director  
Environmental Programs  
Los Alamos National Security, L.L.C.  
P.O. Box 1663, MS 991  
Los Alamos, New Mexi co 87545

*AKD*



U1300501