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Governor

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Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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DAVE MARTIN
Cabinet Secretary

Butch Tongate
Acting Deputy Secretary

EP2011-5466

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 5, 2011

George J. Rael, Assistant Manager
Environmental Projects Office
Department of Energy/National
Nuclear Security Administration
Los Alamos Site Office
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
DEMOLOITION ACTIVITIES FOR FOURTH QUARTER CY 2011
LOS ALAMOS NATIONAL LABORATORY
EPA ID #NM0890010515
HWB-LANL-11-MISC

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) *Buildings or Fixed Structures Scheduled to be Demolished 4th Quarter Calendar Year 2011*, dated September 14, 2011 and referenced by ENV-RCRA-11-0189/LAUR 11-05066.

The investigations are not complete at several Solid Waste Management Units (SWMUs) located within 50 ft. of the buildings proposed for demolition. The discussion provided for SWMUs and Areas of Concern (AOCs) located within 50 ft of the footprint for structure 18-0030 provided in the table on page 3 is incomplete. Several of these SWMUs are, or would be proposed for further investigation. Some of the proposed sampling locations are adjacent to the buildings scheduled for demolition. The demolition activities must be documented to ensure that there are no adverse impacts to SWMUs where investigations are not complete.

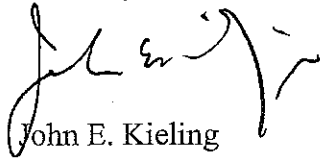
Pursuant to Section 1.17.3 of the Los Alamos National Laboratory Hazardous Waste Permit (Permit), NMED hereby requires notice of demolition 30 days prior to the commencement of demolition activities, for the following structures:

- 03-0058, Cooling Tower
- 03-0285, Cooling Tower
- 15-0456, Transportable Wood Lt. Frame
- 18-0028, Steel Braced Frame
- 18-0030, Concrete Sheer Walls
- 18-0031, Concrete Sheer Walls
- 18-0147, CMU Office Building
- 18-0189, Cast Concrete
- 22-0001, Metal and Wood Framed Structures
- 35-0224, Trailer-Wood Lt. Frame
- 35-0226, Trailer-Wood Lt. Frame
- 35-0227, Trailer-Wood Lt. Frame

The Permittees must provide a copy of the demolition reports, if prepared, to NMED within 30 days after the reports are completed in accordance with Section 1.17.3 of the Permit.

Please contact Neelam Dhawan of my staff at (505) 476-6042 should you have any questions.

Sincerely,



John E. Kielling
Acting Chief
Hazardous Waste Bureau

cc: 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
P. Maggiore, DOE-LASO, MS A316
G. Turner, DOE-LASO, MS A316
M. Haagenstad, ENV-RCRA, MS K404

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File: LANL, Building Demolition Activities for 4th Q, CY 2011.

100-EP-10-11-2011-388580