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ENVIRONMENT DEPARTMENT**

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RYAN FLYNN  
Cabinet Secretary  
BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

January 9, 2015

Charles F. McMillan, Director  
Los Alamos National Laboratory  
P.O. Box 1663, MS K499  
Los Alamos, NM 87545

Kimberly Davis Lebak, Manager  
Los Alamos Field Office  
U.S. Department of Energy  
3747 West Jemez Road, MS A316  
Los Alamos, NM 87544

**RE: CLASS 1 PERMIT MODIFICATIONS  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID# NM 0890010515  
LANL-14-042  
LANL-14-050  
LANL-14-058  
LANL-14-068  
LANL-14-069**

Dear Mr. McMillan and Ms. Davis Lebak:

The New Mexico Environment Department (Department) has reviewed five *Class 1 Permit Modifications* submitted by the United States Department of Energy and Los Alamos National Security, LLC (collectively the Permittees). The Permit Modifications are listed below:

- Transmittal of Class 1 Permit Modification Notification: Consistency Updates in the Los Alamos National Laboratory Hazardous Waste Facility Permit, dated June 10, 2014:
  - Corrected inconsistencies and typographical errors throughout portions of Permit Part 3 and Attachments A, F, G.6, G.15, G.16, and J.
  - Updated figures in Attachments N, G.11, and G.17.
- Notification of Class 1 Permit Modification Updates Associated with the Technical Area 63 Transuranic Waste Facility Container Storage Unit of the Los Alamos National

Laboratory Hazardous Waste Facility Permit, dated July 28, 2014

- Revised the design of the fire suppression system from a wet-pipe system to a dry-pipe system (Attachment A).
- Revised the design of the vehicle barriers around the facility (outside the permitted unit).
- Revised the location of the security fence around the permitted unit due to changes in the vehicle barrier design.
- Notification of Class 1 Permit Modification to Update Attachment D, Contingency Plan and Permit Part 2, General Facility Conditions, of the Los Alamos National Laboratory Hazardous Waste Facility Permit, dated September 22, 2014
  - Updates to Permittees' organizational names in Part 2 and Attachment D.
- Transmittal of Class 1 Permit Modification to Make Updates at Technical Area 54, West Indoor Unit in the Los Alamos National Laboratory Hazardous Waste Facility Permit, dated October 23, 2014
  - Updates figures in Attachments G.16 and N and a description in Attachment A related to fire protection drain lines at TA-54 West.
- Notification of a Class 1 Permit Modification to Update Attachment A, Technical Area (TA) – Unit Descriptions and Attachment D, Contingency Plan, of the Los Alamos National Laboratory Hazardous Waste Facility Permit, dated October 23, 2014
  - Updates descriptions of emergency equipment in Attachments A and D that has been upgraded or replaced with functionally equivalent equipment

The modifications were put into effect as requested by the Permittees under the conditions specified in 20.4.1.900 NMAC (incorporating 40 CFR §270.42(a)(1)). The Department incorporated these Class 1 modifications into the LANL Permit. The current LANL Permit can be found on the Department's website at <http://www.nmenv.state.nm.us/HWB/Permit.htm>.

If you have any questions regarding this correspondence, please contact Tim Hall of my staff at 505-222-9555 or at [timothy.hall@state.nm.us](mailto:timothy.hall@state.nm.us).

Sincerely,



John E. Kieling

Chief

Hazardous Waste Bureau

cc: B. Tongate, NMED EHD  
D. Cobrain, NMED HWB  
T. Hall, NMED HWB  
S. Briley, NMED HWB  
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Mr. McMillan and Ms. Davis Lebak

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File: Reading and LANL Permit 2014

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LANL-14-058

LANL-14-068

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