



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

Permit

NEW MEXICO
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

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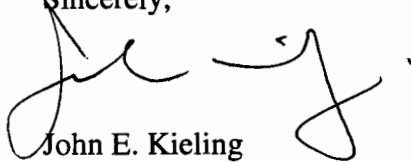
Laboratory Hazardous Waste Facility Permit, dated July 28, 2014

- 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.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: B. Tongate, NMED EHD
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T. Hall, NMED HWB
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File: Reading and LANL Permit 2014

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