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June 22, 2022

Theodore A. Wyka, Manager
National Security Administration
Los Alamos National Laboratory
3747 West Jemez Road, A 316
Los Alamos, NM 87544

Michael Mikolanis, Manager
DOE Environmental Management
Los Alamos Field Office
1200, Trinity Drive, Suite 400
Los Alamos, NM 87545

**RE: APPROVAL
CLASS 1 PERMIT MODIFICATION REQUEST TO ADD A NEW REAL-TIME-RADIOGRAPHY UNIT AT
TECHNICAL AREA 54, AREA G, PAD 10 FOR THE LOS ALAMOS NATIONAL LABORATORY
HAZARDOUS WASTE PERMIT
EPA ID#NM0890010515
HWB-LANL-22-031**

Dear Mr. Wyka and Mr. Mikolanis:

On May 13, 2022, the New Mexico Environment Department (NMED) received the United States Department of Energy (DOE), Triad National Security (Triad), LLC, and Newport News Nuclear BWXT-Los Alamos, LLC (N3B)(collectively referred to as the Permittees') *Class 1 Permit Modification Request to Add a New Real-Time-Radiography Unit at Technical Area 54, Area G, Pad 10 for the Los Alamos National Laboratory Hazardous Waste Facility Permit* (Request) referenced by N3B-2022-0135.

The Permittees have submitted this Request in accordance with the 40 Code of Federal Regulations (CFR) §270.42(a) Class 1 modification. The Request cites 270.42 Appendix I Item A.1, Informational changes. This is typically used for a very minor change which is only informational in nature. NMED reviewed the Request and has determined that the appropriate citation to add a real-time radiography unit to Technical Area 54, Area G, Pad 10 is 40 CFR § 270.42 Appendix I Item B.1.a., since this reflects the change in waste sampling and analysis methods in accordance with agency regulations and to ensure that wastes that are restricted from land disposal meet some or all of the applicable waste acceptance criteria of the receiving facility.

After conducting the review, NMED determined that in addition to the changes requested to Permit Attachments A, G.11, and N, the new real-time radiography unit should also be depicted on additional figures that were not initially provided. NMED requested revised figures on May 31, 2022 and received the additional replacement figures from the Permittees on June 1, 2022. NMED has subsequently updated the Attachment N: Figure 29; and Attachment G: Figures G.6-1 and G.6-2.

An electronic version of the Permit that incorporates the modification to Attachments A, G.6, G.11, and N of the Permit will be sent to the Permittees via electronic mail. The modified Permit is also available

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Hazardous Waste Bureau - 2905 Rodeo Park Drive, Bldg. 1, Santa Fe, New Mexico 87505 - (505) 476-6000
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Theodore Wyka and Michael Mikolanis
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on the NMED Hazardous Waste Bureau's website at: <https://www.env.nm.gov/hazardous-waste/lanl-permit/>.

If you have any questions regarding this letter, please contact Siona Briley of my staff at (505) 690-5160 or via email at siona.briley@state.nm.us.

Sincerely,

Rick Shean

Digitally signed by Rick
Shean
Date: 2022.06.22
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Rick Shean
Chief
Hazardous Waste Bureau

Cc :

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File: 2022 LANL, Permit, Approval, Class 1 PMN to Add RTR to TA-54, Area G, Pad 10
LANL-22-031