

 **Los Alamos**
NATIONAL LABORATORY
**Associate Laboratory Directorate for
Environment, Safety, Health, & Quality**
Los Alamos National Laboratory
P.O. Box 1663, MS M325
Los Alamos, NM 87545
505-667-4218



National Nuclear Security Administration
Los Alamos Field Office
3747 West Jemez Road, A316
Los Alamos, NM 87544
505-667-5794/Fax 505-606-5948

Symbol: ALDESHQ-25-026
Date: July 10, 2025
LA-UR: 25-25417

Mr. JohnDavid Nance, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Class 1 Permit Modification Request to Update Permit Attachment L, Listing of Off-site Facilities

Dear Mr. Nance:

The United States Department of Energy (DOE) National Nuclear Security Administration, Los Alamos Field Office (NA-LA), in association with Triad National Security, LLC (Triad), submit to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) this Class 1 permit modification. The permit modification provides proposed revisions to the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (EPA ID No. NM0890010515) within Permit Attachment L, *Listing of Off-Site Facilities*.

The proposed modification has been prepared in accordance with the Code of Federal Regulations, Title 40 (40 CFR) § 270.42(a)(2). This Class 1 permit modification consists solely of administrative and informational changes in accordance with 40 CFR § 270.42, Appendix I, Item (A)(1), and pursuant to Permit Section 2.2.1, *Hazardous Waste from Off-Site Sources* is being submitted as a Class 1 permit modification request.

Included in this permit modification package are the transmittal letter and an enclosure. The enclosure provides a certification page, a description of the proposed change, and the page of revised text in Permit Attachment L, *Listing of Off-Site Facilities*.

Included herein are three hard copies and one electronic copy of this submittal. The hardcopy submittal contains pages or sections where text has been changed, rather than copies of the entire collection of Permit attachments. The electronic copy, provided only to the NMED-HWB, contains a reproduction of the hardcopy in portable document format (PDF) along with all the word processing files used to create the hardcopy.

Notification of this permit modification will be sent to the NMED-HWB maintained LANL facility mailing list in accordance with 40 CFR § 270.42(a)(1)(ii) within ninety days of incorporation of this modification into the Permit by the NMED-HWB.

If you have any questions or comments concerning this permit modification notification, please contact Robert A. Gallegos (NA-LA) at (505) 901-3824 or by email at robert.gallegos@nnsa.doe.gov or Luciana Vigil-Holterman (Triad) at (505) 665-3435 or by email at luciana@lanl.gov.

Sincerely,

Steven A. Coleman
Digitally signed by
Steven A. Coleman
Date: 2025.06.25
10:42:56 -06'00'

Steven A. Coleman
Associate Laboratory Director
Environmental, Safety, Health, and Quality
Triad National Security, LLC
Los Alamos National Laboratory

Sincerely,

THEODOR E WYKA
Digitally signed by
THEODORE WYKA
Date: 2025.07.10
14:17:33 -06'00'

Theodore A. Wyka
Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

SAC/TAW

Enclosure: *Class 1 Permit Modification Request to Update Permit Attachment L, Listing of Off-site Facilities, Los Alamos National Laboratory Hazardous Waste Facility Permit*

Copy: Laurie King, USEPA/Region 6, Dallas, TX, king.laurie@epa.gov
Rick Shean, NMED-HWB, Santa Fe, NM, rick.shean@env.nm.gov
JohnDavid Nance, NMED-HWB, Santa Fe, NM, jd.nance@env.nm.gov
Neelam Dhawan, NMED-HWB, Santa Fe, NM, neelam.dhawan@env.nm.gov
Siona Briley, NMED-HWB, Santa Fe, NM, siona.briley@env.nm.gov
Theodore A. Wyka, NA-LA, theodore.wyka@nnsa.doe.gov
Peter Duklis, NA-LA, peter.duklis@nnsa.doe.gov
Jason Saenz, NA-LA, jason.saenz@nnsa.doe.gov
Dennis Svatos, NA-LA, dennis.svatos@nnsa.doe.gov
Karen E. Armijo, NA-LA, karen.armijo@nnsa.doe.gov
Emmett Armour, NA-LA, emmett.armour@nnsa.doe.gov
Robert A. Gallegos, NA-LA, robert.gallegos@nnsa.doe.gov
Elliot S. Avidan, NA-LA, elliott.avidan@nnsa.doe.gov
Stephen Jochem, NA-LA, stephen.jochem@nnsa.doe.gov
Jessica M. Kunkle, EM-LA, Jessica.Kunkle@em.doe.gov
Brian Harcek, EM-LA, brian.harcek@em.doe.gov
Sarah "Ellie" Gilbertson, EM-LA, sarah.gilbertson@em.doe.gov
John H. Evans, EM-LA, john.h.evans@em.doe.gov
Robert Reine, EM-LA, robert.reine@em.doe.gov
Steven Coleman, Triad, ALDESHQ, scoleman@lanl.gov
Jennifer Payne, Triad, ALDESHQ, jpayne@lanl.gov
Pablo Prado, Triad, GC-DO, pprando@lanl.gov
Melissa Bitting, Triad, GC-IPDS, mbitting@lanl.gov

Chris Stoneback, Triad, GC-ESH, stoneback@lanl.gov
Jeannette T. Hyatt, Triad, EWP, jhyatt@lanl.gov
Adrianna Greathouse, Triad, EWP, agreathouse@lanl.gov
Steven L. Story, Triad, EPC-DO, story@lanl.gov
Katherine J. Higgins, EPC-DO, kwurden@lanl.gov
Francesca Trujillo, Triad, EPC-DO, francesca@lanl.gov
Jessica L. Moseley, Triad, EPC-WMP, jmoseley@lanl.gov
Naveen K. Chennubhotla, EPC-WMP, naveenc@lanl.gov
Jackie Hurtle, Triad, EPC-WMP, jhurtle@lanl.gov
Cecilia Trujillo, Triad, EPC-WMP, ceciliat@lanl.gov
Bradley Smith, N3B, bradley.smith@em-la.doe.gov
Jeffrey Stevens, N3B, jeffrey.stevens@em-la.doe.gov
Mark Lesinski, N3B, mark.lesinski@em-la.doe.gov
Silas DeRoma, N3B, silas.deroma@em-la.doe.gov
Robert Edwards III, N3B, robert.edwards@em-la.doe.gov
Christian Maupin, N3B, christian.maupin@em-la.doe.gov
Jennifer Von Rohr, N3B, jennifer.vonrohr@em-la.doe.gov
William Alexander, N3B, william.alexander@em-la.doe.gov
Joshua Torres, N3B, joshua.torres@em-la.doe.gov
rcra-permitting@lanl.gov
rcra-prr@lanl.gov
eshq-dcrm@lanl.gov
locatesteam@lanl.gov
epccorrespondence@lanl.gov
RegDocs@EM-LA.DOE.GOV
lasomailbox@nnsa.doe.gov
emla.docs@em.doe.gov
interface@lanl.gov
N3Binterface@em-la.doe.gov

COPY

 **Los Alamos**
NATIONAL LABORATORY
**Associate Laboratory Directorate for
Environment, Safety, Health, & Quality**
Los Alamos National Laboratory
P.O. Box 1663, MS M325
Los Alamos, NM 87545
505-667-4218

Received

JUL 11 2025

NMED Hazardous Waste Bureau



National Nuclear Security Administration
Los Alamos Field Office
3747 West Jemez Road, A316
Los Alamos, NM 87544
505-667-5794/Fax 505-606-5948

Symbol: ALDESHQ-25-026

Date: July 10, 2025

LA-UR: 25-25417

Mr. JohnDavid Nance, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Class 1 Permit Modification Request to Update Permit Attachment L, Listing of Off-site Facilities

Dear Mr. Nance:

The United States Department of Energy (DOE) National Nuclear Security Administration, Los Alamos Field Office (NA-LA), in association with Triad National Security, LLC (Triad), submit to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB) this Class 1 permit modification. The permit modification provides proposed revisions to the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (EPA ID No. NM0890010515) within Permit Attachment L, *Listing of Off-Site Facilities*.

The proposed modification has been prepared in accordance with the Code of Federal Regulations, Title 40 (40 CFR) § 270.42(a)(2). This Class 1 permit modification consists solely of administrative and informational changes in accordance with 40 CFR § 270.42, Appendix I, Item (A)(1), and pursuant to Permit Section 2.2.1, *Hazardous Waste from Off-Site Sources* is being submitted as a Class 1 permit modification request.

Included in this permit modification package are the transmittal letter and an enclosure. The enclosure provides a certification page, a description of the proposed change, and the page of revised text in Permit Attachment L, *Listing of Off-Site Facilities*.

Included herein are three hard copies and one electronic copy of this submittal. The hardcopy submittal contains pages or sections where text has been changed, rather than copies of the entire collection of Permit attachments. The electronic copy, provided only to the NMED-HWB, contains a reproduction of the hardcopy in portable document format (PDF) along with all the word processing files used to create the hardcopy.



ENCLOSURE

*Class 1 Permit Modification Request to Update Permit
Attachment L, Listing of Off-site Facilities, Los Alamos
National Laboratory Hazardous Waste Facility Permit*

Date: July 10, 2025

ALDESHQ-25-026
LA-UR-25-25417

U.S. Department of Energy,
National Nuclear Security Administration Los Alamos Field Office, and
Triad National Security, LLC

[This page is intentionally blank.]



CERTIFICATION

[This page is intentionally blank.]



Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Steven A. Coleman
Digitally signed by
Steven A. Coleman
Date: 2025.06.25
10:43:21 -06'00'

6/25/25

Steven A. Coleman
Associate Laboratory Director
Environment, Safety, Health, and Quality
Triad National Security, LLC
Los Alamos National Laboratory
Operator

Date Signed

THEODORE WYKA
Digitally signed by
THEODORE WYKA
Date: 2025.07.10
14:18:14 -06'00'

7/10/25

Theodore A. Wyka
Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy
Owner/Operator

Date Signed



[This page is intentionally blank.]



Class 1 Permit Modification Request to Update Permit Attachment L, Listing of Off-site Facilities, Los Alamos National Laboratory Hazardous Waste Facility Permit

This document consists of a Class 1 permit modification request to update the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit) issued to the United States Department of Energy (DOE) National Nuclear Security Administration, Los Alamos Field Office (NA-LA), in association with Triad National Security, LLC (Triad). Proposed changes are shown in redline strikeout within Permit Attachment L, *Listing of Off-Site Facilities*. A signed certification, as required by Title 40 of the Code of Federal Regulations (40 CFR) § 270.11, is also provided.

Description

The purpose of this modification is to add an off-site facility to the list of facilities referenced in Permit Section 2.2.1, *Hazardous Waste from Off-Site Sources*, and include the facility as part of the list in Permit Attachment L, *Listing of Off-Site Facilities*. The proposed changes are presented in redline and attached here as Redline Text to Permit Attachment L.

The permit conditions of Permit Section 2.2.1 outline the requirements for acceptance of waste at LANL hazardous waste management units from off-site facilities. DOE-Triad do not anticipate the need to receive treatment-derived waste or waste treatment residues back from the Idaho National Laboratory; however, prior to shipment to the facility, the update is proposed as an addition to the list in Permit Attachment L. It is anticipated that oversized mixed waste will be sent to the Advanced Mixed Waste Treatment Project for treatment and ultimate shipment to a disposal facility.

Basis

The proposed modification has been prepared in accordance with 40 CFR § 270.42(a)(2). This Class 1 permit modification request consists of administrative and informational changes in accordance with 40 CFR § 270.42, Appendix I, Item (A)(1). Pursuant to Permit Section 2.2.1, *Hazardous Waste from Off-Site Sources*, this modification is submitted as a Class 1 permit modification request.

Discussion of Changes

Revision to Permit Attachment L, *Listing of Off-Site Facilities*, is provided in redline-strikeout format and reflects the addition of the Idaho National Laboratory to the list of off-site facilities.



REDLINE TEXT

ATTACHMENT L
LISTING OF OFF-SITE FACILITIES

TABLE L

**List of Off-Site Waste Management Facilities that May
Return Treatment-Derived Waste or Waste Residuals to the
Los Alamos National Laboratory**

Off-Site Facility	EPA Identification Number
Diversified Scientific Services, Inc., Kingston, TN	TND982109142
Energy Solutions, TN	TND982157570
Energy Solutions, Clive, UT	UTD 982598898
<u>Idaho National Laboratory, Advanced Mixed Waste Treatment Project (AMWTP) Idaho Falls, ID</u>	<u>ID4890008952</u>
Materials and Energy Corporation, Oak Ridge, TN	TNR000005397
Perma-Fix, Gainesville, FL	FLG980711071
Perma-Fix Northwest, Richland, WA	WAR000010355
Waste Control Specialists, Andrews, TX	TXD988088464