

COPY

**U.S. DEPARTMENT OF
ENERGY**

Received

AUG 29 2024

NMED Hazardous Waste Bureau

National Nuclear Security Administration
Los Alamos Field Office
3747 West Jemez Road, A316
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948

Environmental Management
Los Alamos Field Office
1200 Trinity Drive, Suite 400P
Los Alamos, New Mexico 87544
(240) 562-1122

August 29, 2024

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

**Subject: Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024
and List of Buildings and Attachment of Hazardous Materials Descriptions**

Dear Mr. Nance:

The United States Department of Energy (DOE) and its field offices, the National Nuclear Security Administration, Los Alamos Field Office (NA-LA) and the Environmental Management, Los Alamos Field Office (EM-LA), together with Triad National Security, LLC (Triad) and Newport News Nuclear BWXT-Los Alamos, LLC (N3B), collectively the Permittees, submit the enclosed report, *Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions*, to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB). The report provides notice of demolition activities for the period of October 1, 2024, through December 31, 2024, notes the structures that were reported, but not demolished during the fiscal year (Fiscal Year 2024), and lists demolition projects planned for Fiscal Year 2025 in accordance with Permit Sections 1.17.1 and 1.17.2 of the Los Alamos National Laboratory Hazardous Waste Facility Permit (Permit), EPA ID# NM0890010515.

Enclosures 1 and 2, *Demolition Notification for Fiscal Year 2025 and the Quarter Ending December 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions*, from NA-LA/Triad and EM-LA/N3B respectively, are provided to satisfy the reporting requirements of Permit Section 1.17.1. Each enclosure also provides a signed certification from the responsible Permittee.

The Permittees understand that Solid Waste Management Units/Areas of Concern (SWMUs/AOCs) located within 50 feet of the structures proposed for demolition may still require investigation. The Permittees will ensure that the sampling locations and depths proposed in the approved work plans for the SWMUs/AOCs identified are not affected by the demolition activities.

Demolition activities that have the potential for adverse impact to the SWMUs/AOCs identified in this notification will be identified, evaluated, and documented. A demolition completion report will be provided to NMED-HWB within 30 days of report completion for any buildings identified by NMED-HWB in accordance with Permit Section 1.17.3.



U.S. DEPARTMENT OF **ENERGY**

National Nuclear Security Administration

Los Alamos Field Office
3747 West Jemez Road, A316
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Demolition activities that have the potential for adverse impact to the SWMUs/AOCs identified in this notification will be identified, evaluated, and documented. A demolition completion report will be provided to NMED-HWB within 30 days of report completion for any buildings identified by NMED-HWB in accordance with Permit Section 1.17.3.

If you have questions or comments for NA-LA or Triad concerning this submittal, please contact Robert A. Gallegos (NA-LA) at (505) 901-3824 or Jason Hill (Triad) at (505) 551-2218.

If you have questions or comments for EM-LA or N3B concerning this submittal, please contact Arturo Duran (EM-LA) at (575) 373-5966 or Christian Maupin (N3B) at (505) 695-4281.

Sincerely,

**ROBERT
GALLEGOS**

Digitally signed by
ROBERT GALLEGOS
Date: 2024.08.26
13:44:53 -06'00'

Robert A. Gallegos
Environmental Permitting and Compliance
Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

Sincerely,

**ARTURO
DURAN**

Digitally signed by
ARTURO DURAN
Date: 2024.08.29
10:27:18 -06'00'

Brian G. Harcek, Director
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office
U.S. Department of Energy

Enclosures: 1) Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024 and List of Buildings and Attachment of Hazardous Materials Descriptions, U.S. Department of Energy, National Nuclear Security Administration, Los Alamos Field Office and Triad National Security, LLC

2) Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024, List of Buildings and Attachment of Hazardous Materials Descriptions, U.S. Department of Energy, Environmental Management, Los Alamos Field Office and Newport News Nuclear BWXT-Los Alamos, LLC

copy w/enclosures:

Laurie King, USEPA/Region 6, Dallas, TX, king.laurie@epa.gov
Rick Shean, NMED, 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
Stephen Hoffman, NA-LA, stephen.hoffman@nnsa.doe.gov
Jason Saenz, NA-LA, jason.saenz@nnsa.doe.gov
Karen E. Armijo, NA-LA, karen.armijo@nnsa.doe.gov
Robert A. Gallegos, NA-LA, robert.gallegos@nnsa.doe.gov
M. Lee Bishop, NA-LA, lee.bishop@nnsa.doe.gov
Brian G. Harcek, EM-LA, brian.harcek@em.doe.gov
Arturo Duran, EM-LA, arturo.duran@em.doe.gov
Cheryl Rodriguez, EM-LA, cheryl.rodriguez@em.doe.gov
Steven Coleman, Triad, ALDESHQ, scoleman@lanl.gov
Jennifer Payne, Triad, ALDESHQ, jpayne@lanl.gov
Jeannette T. Hyatt, Triad, EWP, jhyatt@lanl.gov
Steven L. Story, Triad, EPC-DO, story@lanl.gov

Francesca Trujillo, Triad, EPC-DO, francesca@lanl.gov
Jessica L. Moseley, Triad, EPC-WMP, jmoseley@lanl.gov
Cecilia Trujillo, Triad, EPC-WMP, ceciliat@lanl.gov
Jason S. Hill, Triad, EPC-WMP, jshill@lanl.gov
Catherine Juarez, Triad, EPC-WMP, cjuarez@lanl.gov
Kristen Van Horn, Triad, EPC-WMP, klv@lanl.gov
Bradley Smith, N3B, bradley.smith@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-prr@lanl.gov
eshq-dcrm@lanl.gov
locatsteam@lanl.gov
epccorrespondence@lanl.gov
lasomailbox@nnsa.doe.gov
n3brecords@em-la.doe.gov
emla.docs@em.doe.gov
interface@lanl.gov
N3Binterface@em-la.doe.gov

ENCLOSURE 1

Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024, and List of Buildings and Attachment of Hazardous Materials Descriptions

Date: August 29, 2024

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

CERTIFICATION



Demolition Notification Fiscal Year 2025 and Quarter Ending December 31, 2024

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 STORY (Affiliate)
Digitally signed by STEVEN STORY (Affiliate)
Date: 2024.08.19 08:24:18 -06'00'

Steven L. Story
Division Leader
Environmental Protection and Compliance Division
Triad National Security, LLC
Los Alamos National Laboratory

Date Signed

ROBERT GALLEGOS
Digitally signed by ROBERT GALLEGOS
Date: 2024.08.26 13:45:24 -06'00'

Robert A. Gallegos
Environmental Permitting and Compliance Program
Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

Date Signed

**Demolition Notification Fiscal Year 2025 and Quarter Ending December 31, 2024 and
List of Buildings and Attachment of Hazardous Materials Descriptions**

Fiscal Year and Quarter Ending: December 31, 2024						
Technical Area-Building Number	Current and Historic Uses	Approximate Dates of Operation	Solid Waste Management Units/ Areas of Concern within 50 ft of Footprint	Category/Hazardous Material that May Be Present	Demolition Expected to Begin in the Quarter Ending	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished
1.17.1(1)	1.17.1(2)	1.17.1(3)	1.17.1(4)	1.17.1(5)	1.17.1(6)	1.17.1(7)
03-0016	Ion Beam	1953-1999	03-050(g) 03-001(k) 03-001(u) C-03-010 03-054(d) 03-018 03-054(a) 03-003(l) 03-055(a) 03-026(d) 03-019 03-056(g) 03-047(j) C-03-021	ACM, RAD, PCBs, RCRA metals	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
15-0009	Communications/Control Centers	1948-1992	15-004(g) 15-001	ACM, RAD, lead, HE	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
15-0027	Control Building	1947-1992	15-009(e)	ACM, HE, lead	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
15-0041	Storage Building	1952-2009	15-005(c)	ACM, HE, lead	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.

**Demolition Notification Fiscal Year 2025 and Quarter Ending December 31, 2024 and
List of Buildings and Attachment of Hazardous Materials Descriptions**

Technical Area-Building Number	Current and Historic Uses	Approximate Dates of Operation	Solid Waste Management Units/ Areas of Concern within 50 ft of Footprint	Category/Hazardous Material that May Be Present	Demolition Expected to Begin in the Quarter Ending	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished
1.17.1(1)	1.17.1(2)	1.17.1(3)	1.17.1(4)	1.17.1(5)	1.17.1(6)	1.17.1(7)
15-0044	Control Building	1952-2000	15-006(c) 15-009(c)	ACM, HE, lead	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
15-0045	Control Building	1952-2009	15-006(d) 15-008(g) 15-009(b) 15-014(f)	ACM, lead	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
15-0202	Cooling Tower	1993-2015	None	ACM, Beryllium, RAD	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
15-0233	Carpenter Shop	1963-2010	C-15-001 15-009(i)	ACM, RAD, Beryllium	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
15-0263	Laboratory Building	1971-2008	15-009(b) 15-014(f)	lead	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
16-0380	HE Powder Inspection	1952-2017	16-030(g) 16-006(d) 16-003(m)	ACM, HE	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
36-0019	Instrument Chamber	1951-2011	N/A	ACM, lead	12/31/2024	This structure was identified to be demolished in FY 2024; it was not demolished.
52-0114	Office Trailer	1990-2024	N/A	PCBs	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
52-0115	Office Trailer	1990-2024	N/A	PCBs	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.

**Demolition Notification Fiscal Year 2025 and Quarter Ending December 31, 2024 and
List of Buildings and Attachment of Hazardous Materials Descriptions**

Technical Area-Building Number	Current and Historic Uses	Approximate Dates of Operation	Solid Waste Management Units/ Areas of Concern within 50 ft of Footprint	Category/Hazardous Material that May Be Present	Demolition Expected to Begin in the Quarter Ending	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished
1.17.1(1)	1.17.1(2)	1.17.1(3)	1.17.1(4)	1.17.1(5)	1.17.1(6)	1.17.1(7)
52-0116	Office Trailer	1990-2024	N/A	PCBs	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
52-0117	Office Trailer	1990-2024	N/A	PCBs	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
53-0774	Detector Shed	1992-Current	N/A	N/A	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
53-0885	Office and Storage Transportable	1985-2024	N/A	N/A	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
53-0886	Office and Storage Transportable	1985-2024	N/A	N/A	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
53-0961	Water Treatment Shed	1999-2024	N/A	ACM	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
53-1032	Cooling Tower	1996-2016	N/A	N/A	Fiscal Year 2025	This structure was identified to be demolished in FY 2024; it was not demolished.
43-0047	Safety Storage Shed	1990-2024	43-001(a1) 43-001(a2) 43-002 43-003 43-005	RAD	12/31/2024	
43-0049	Safety Storage Shed	1990-2024	43-001(a1) 43-001(a2) 43-002 43-003 43-005	RAD	12/31/2024	

**Demolition Notification Fiscal Year 2025 and Quarter Ending December 31, 2024 and
List of Buildings and Attachment of Hazardous Materials Descriptions**

Technical Area-Building Number	Current and Historic Uses	Approximate Dates of Operation	Solid Waste Management Units/ Areas of Concern within 50 ft of Footprint	Category/Hazardous Material that May Be Present	Demolition Expected to Begin in the Quarter Ending	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished
1.17.1(1)	1.17.1(2)	1.17.1(3)	1.17.1(4)	1.17.1(5)	1.17.1(6)	1.17.1(7)
43-0061	Safety Storage Shed	1991-2024	43-001(a2) 43-002 43-003 43-005	RAD	12/31/2024	
15-0555	Shed	2001-Current	N/A	RAD	3/30/2025	
15-0566	Transportainer	2001-Current	15-009(i)	RAD	3/30/2025	
15-0567	Shed	2001-Current	N/A	RAD	3/30/2025	

ACM = Asbestos Containing Material
 HE = High Explosives
 RAD = Radioactive
 RCRA = Resource Conservation and Recovery Act
 PCB = Polychlorinated Biphenyls

ENCLOSURE 2

Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024, List of Buildings and Attachment of Hazardous Materials Descriptions

Date: August 15, 2024

U.S. Department of Energy,
Environmental Management Los Alamos Field Office and
Newport News Nuclear BWXT-Los Alamos, LLC

CERTIFICATION

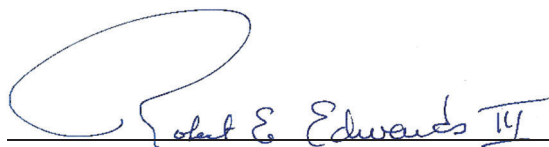
NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC

**Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024,
List of Buildings and Attachment of Hazardous Materials Descriptions**

C E R T I F I C A T I O N S T A T E M E N T O F A U T H O R I Z A T I O N

In accordance with the New Mexico Administrative Code Title 20, Chapter 4, Part 1 (incorporating the Code of Federal Regulations, Title 40 CFR § 270.11):

"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."



8/8/2024

Robert Edwards III, Program Manager
Environment, Safety, Health, and Quality
Newport News Nuclear BWXT-Los Alamos, LLC

Date



Digitally signed by Brian G.
Harcek
Date: 2024.08.14 08:00:44 -06'00'

Brian Harcek, Director
Office of Quality and Regulatory Compliance
U.S. Department of Energy
Environmental Management
Los Alamos Field Office

Date

**Demolition Notification for Fiscal Year 2025 and Quarter Ending December 31, 2024,
List of Buildings and Attachment of Hazardous Materials Descriptions**

Technical Area (TA) and Building Number (1.17.1(1))	Current and Historical Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMUs)/Areas of Concern (AOCs) w/in 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material That May Be Present (1.17.1(5))	Date/Quarter Demolition Expected to Begin (1.17.1(6))
n/a*	n/a	n/a	n/a	n/a	n/a

*n/a = Not applicable, no demolition is planned for FY 2025 or the quarter ending December 31, 2024.