



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

Date: **AUG 29 2022**

Mr. Rick Shean, 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 2023 and Quarter Ending December 31, 2022 and List of Buildings and Attachment of Hazardous Materials Descriptions, Hazardous Waste Facility Permit, Los Alamos National Laboratory, EPA ID# NM0890010515

Dear Mr. Shean:

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 Quarter Ending December 31., 2022*, to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB). The report provides notice of demolition activities for the period of October 1, 2022, through December 31, 2022 in accordance with Permit Section 1.17 of the Los Alamos National Laboratory Hazardous Waste Facility Permit (Permit).

Enclosures 1 and 2, *Demolition Notification for Fiscal Year 2023 and Quarter Ending December 31, 2022 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.

If you have questions or comments for Triad concerning this submittal, please contact Karen E. Armijo (NA-LA) at (505) 665-7314 or Patrick L. Padilla (Triad) at (505) 412-0462.

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

Sincerely,

**KAREN
ARMIJO**

Digitally signed by KAREN
ARMIJO
Date: 2022.08.29 11:31:04
-06'00'

Karen E. Armijo
Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

Sincerely,



Digitally signed by BRIAN
HARCEK
Date: 2022.08.25 11:41:29
-06'00'

M. Lee Bishop, Director For
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office
U.S. Department of Energy

- Enclosures: 1) Demolition Notification for Fiscal Year 2023 and Quarter Ending December 31, 2022 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 2023 and Quarter Ending December 31, 2022 and 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-HWB, Santa Fe, NM, rick.shean@state.nm.us
Neelam Dhawan, NMED-HWB, Santa Fe, NM neelam.dhawan@state.nm.us
Siona Briley, NMED-HWB, Santa Fe, NM, siona.briley@state.nm.us
Mitchell Schatz, NMED-HWB, Santa Fe, NM, mitchell.schatz@state.nm.us
Theodore A. Wyka, NA-LA, theodore.wyka@nnsa.doe.gov
Stephen Hoffman, NA-LA, stephen.hoffman@nnsa.doe.gov
P. Erika Baeza-Wisdom, NA-LA, erika.wisdom@nnsa.doe.gov
Jason Saenz, NA-LA, jason.saenz@nnsa.doe.gov
Karen E. Armijo, NA-LA, karen.armijo@nnsa.doe.gov
Adrienne L. Nash, NA-LA, adrienne.nash@nnsa.doe.gov
Michael Mikolanis, EM-LA, michael.mikolanis@em.doe.gov
M. Lee Bishop, EM-LA, lee.bishop@em.doe.gov
David Nickless, EM-LA, david.nickless@em.doe.gov
John Evans, EM-LA, john.h.evans@em.doe.gov
Elizabeth Churchill, EM-LA, elizabeth.churchill@em.doe.gov
Arturo Duran, EM-LA, arturo.duran@em.doe.gov
Cheryl Rodriguez, EM-LA, cheryl.rodriguez@em.doe.gov
Jesse Kahler, EM-LA, jesse.kahler@em.doe.gov

William R. Mairson, Triad, ALDESHQSS, wrmairson@lanl.gov
Jeannette T. Hyatt, Triad, EWP, jhyatt@lanl.gov
Jennifer E. Payne, Triad, EPC-DO, jpayne@lanl.gov
Kristen A. Honig, Triad, EPC-DO, khonig@lanl.gov
Andie McLaughlin-Kysar, Triad, EPC-DO, andiek@lanl.gov
Jessica L. Moseley, Triad, EPC-WMP, jmoseley@lanl.gov
Cecilia M. Trujillo, Triad, EPC-WMP, ceciliat@lanl.gov
Patrick L. Padilla, Triad, EPC-WMP, plpadilla@lanl.gov
Catherine Juarez, Triad, EPC-WMP, cjuarez@lanl.gov
Kristen Van Horn, Triad, EPC-WMP, klv@lanl.gov
Kim Lebak, N3B, kim.lebak@em-la.doe.gov
Joseph Legare, N3B, joseph.legare@em-la.doe.gov
Dana Lindsay, N3B, dana.lindsay@em-la.doe.gov
Erik Loechell, N3B, erik.loechell@em-la.doe.gov
Robert McFarlane, N3B, robert.mcfarlane@em-la.doe.gov
Christian Maupin, N3B, christian.maupin@em-la.doe.gov
Pamela Maestas, N3B, pamela.maestas@em-la.doe.gov
William Alexander, N3B, william.alexander@em-la.doe.gov
rcra-prr@lanl.gov
eshqss-dcrm@lanl.gov
locatsteam@lanl.gov
epccorrespondence@lanl.gov
lasomailbox@nnsa.doe.gov
n3brecords@em-la.doe.gov
EMLA.docs@em.doe.gov



U.S. DEPARTMENT OF
ENERGY

Received

AUG 30 2022

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

COPY

Environmental Management

Los Alamos Field Office
1200 Trinity Drive, Suite 400P
Los Alamos, New Mexico 87544

(240) 562-1122

Date: AUG 29 2022

Mr. Rick Shean, 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 2023 and Quarter Ending December 31, 2022 and List of Buildings and Attachment of Hazardous Materials Descriptions, Hazardous Waste Facility Permit, Los Alamos National Laboratory, EPA ID# NM0890010515

Dear Mr. Shean:

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 Quarter Ending December 31, 2022*, to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB). The report provides notice of demolition activities for the period of October 1, 2022, through December 31, 2022 in accordance with Permit Section 1.17 of the Los Alamos National Laboratory Hazardous Waste Facility Permit (Permit).

Enclosures 1 and 2, *Demolition Notification for Fiscal Year 2023 and Quarter Ending December 31, 2022 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.

ENCLOSURE 1

**Demolition Notification for Fiscal Year 2023 and Quarter
Ending December 31, 2022 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**

Date: AUG 29 2022

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



**Demolition Notification Fiscal Year 2023 and
Quarter Ending December 31, 2022
August 2022**

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.

JENNIFER PAYNE
(Affiliate)

Digitally signed by JENNIFER
PAYNE (Affiliate)
Date: 2022.08.17 12:17:49 -06'00'

Jennifer E. Payne
Division Leader
Environmental Protection and Compliance Division
Triad National Security, LLC
Los Alamos National Laboratory

Date Signed

KAREN ARMIJO

Digitally signed by KAREN
ARMIJO
Date: 2022.08.29 11:31:39
-06'00'

Karen E. Armijo
Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

Date Signed

**Demolition Notification Fiscal Year 2023 and Quarter Ending December 31, 2022, and
List of Buildings and Attachment of Hazardous Materials Descriptions**

FY and Quarter Ending: 2023 and December 31, 2022

Technical Area-Building Number (1.17.1(1))	Current and Historic Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	FY/Quarter Ending Demolition Expected to Begin (1.17.1(6))	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished (1.17.1(7))
52-0001	UHTREX Building	1966-2012	52-001(a) 52-001(b) 52-001(c) 52-001(d) C-52-001 C-52-002	RAD, ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
52-0044	Office Trailer	1982-2021	52-002(b)	N/A	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
52-0045	Office Trailer	1982-2021	52-002(b)	N/A	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
52-0118	Office Trailer Vestibule	1982-2021	52-002(b)	N/A	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
41-0004	Ice House	1952-2009	C-41-004 C-00-006	RAD, ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.

**Demolition Notification Fiscal Year 2023 and Quarter Ending December 31, 2022, and
List of Buildings and Attachment of Hazardous Materials Descriptions**

Technical Area-Building Number (1.17.1(1))	Current and Historic Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	FY/Quarter Ending Demolition Expected to Begin (1.17.1(6))	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished (1.17.1(7))
41-0007	Z IMHOFF Tank	1952-2015	C-00-006 41-002(a) 41-002(b) 41-002(c)	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
22-0066	Storage Building	1955-2021	N/A	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
22-0067	Storage Building	1955-2021	22-010(b)	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
22-0068	Storage Building	1955-2021	N/A	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
37-0006	Magazine	1951-2009	N/A	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
37-0008	Magazine	1951-2009	N/A	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.

**Demolition Notification Fiscal Year 2023 and Quarter Ending December 31, 2022, and
List of Buildings and Attachment of Hazardous Materials Descriptions**

Technical Area-Building Number (1.17.1(1))	Current and Historic Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	FY/Quarter Ending Demolition Expected to Begin (1.17.1(6))	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished (1.17.1(7))
37-0009	Magazine	1951-2009	N/A	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
37-0020	Magazine	1951-2009	N/A	ACM	Quarter ending December 31, 2022	This building was previously identified to be demolished in FY2022 but has not yet been demolished.
16-0380	HE Powder Inspection	1952-2016	16-030(g) 16-006(d) 16-003(m)	ACM, HE	Quarter ending December 31, 2022	N/A
11-0024	Shop/Assembly Bldg.	1957-2009	11-011(d) 11-004(f) 11-004(c) 11-001(b) 11-004(b) 11-004(e) 11-004(a) 11-004(d) 11-010(b) 11-005(c)	ACM	Quarter ending December 31, 2022	N/A

**Demolition Notification Fiscal Year 2023 and Quarter Ending December 31, 2022, and
List of Buildings and Attachment of Hazardous Materials Descriptions**

Technical Area-Building Number (1.17.1(1))	Current and Historic Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	FY/Quarter Ending Demolition Expected to Begin (1.17.1(6))	Buildings or Fixed Structures Identified in Previous Fiscal Year that Were Not Demolished (1.17.1(7))
11-0036	HE Magazine	1966-2009	11-004(d) 11-004(f) 11-004(c) 11-001(b) 11-004(b) 11-004(e) 11-004(a) 11-010(a)	ACM, HE	Quarter ending December 31, 2022	N/A
08-0032	Magazine	1951-2009	C-08-016	ACM	Quarter ending December 31, 2022	N/A
69-0026	Guard House Station # 431	1991-2022	N/A	N/A	Quarter ending December 31, 2022	N/A

N/A = Not Applicable

ACM = Asbestos Containing Material

RAD= Radiological

HE= High Explosives

Buildings previously identified to be demolished in FY 2022 but have not yet been demolished

ENCLOSURE 2

**Demolition Notification for Fiscal Year 2023 and Quarter
Ending December 31, 2022 and 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**

Date: AUG 29 2022

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 2023 and Quarter Ending December 31, 2022,
List of Buildings and Attachment of Hazardous Materials Descriptions

CERTIFICATION STATEMENT OF AUTHORIZATION

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."



for

7/20/22

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

Date

M Lee Bishop

Digitally signed by M Lee
Bishop
Date: 2022.07.26 16:44:17
-06'00'

M. Lee Bishop, Director
Office of Quality and Regulatory Compliance
U.S. Department of Energy
Environmental Management
Los Alamos Field Office

Date

**Demolition Notification for Fiscal Year 2023 and Quarter Ending December 31, 2022,
List of Buildings and Attachment of Hazardous Materials Descriptions**

FY: Fiscal Year 2023 and Quarter Ending: December 31, 2022

Technical Area-Building Number (1.17.1(1))	Current and Historic Uses (1.17.1(2))	Approximate Dates of Operation (1.17.1(3))	Solid Waste Management Units (SWMUs)/ Areas of Concern (AOCs) within 50 ft of Footprint (1.17.1(4))	Category/Hazardous Material that May Be Present (1.17.1(5))	Date/Quarter Ending 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 the quarter ending December 31, 2022 or fiscal year 2023
 ACM= Asbestos Containing Material
 RAD = Radiation
 PACM= Presumes Asbestos Containing Material
 VOC= Volatile Organic Carbon
 SVOC= Semi-Volatile Organic Carbon
 TPH= Total Petroleum Hydrocarbon
 RCRA= Resource Conservation and Recovery Act
 PCB=Polychlorinated Biphenyls