



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: JUN 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 Quarter Ending September 30, 2022, 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 September 30, 2022*, to the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB). The report provides notice of demolition activities for the period of July 1, 2022, through September 30, 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 Quarter Ending September 30, 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. Permit Section 1.17.1(7), requiring the identification of buildings or fixed structures previously identified and not demolished, is not relevant for this quarter. 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 Emily Day (N3B) at (505) 695-4243.

Sincerely,

**KAREN
ARMIJO**

Digitally signed by KAREN
ARMIJO
Date: 2022.06.27 15:58:22
-06'00'

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

Sincerely,

M Lee Bishop

Digitally signed by M Lee
Bishop
Date: 2022.06.28 13:52:17
-06'00'

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

- Enclosures: 1) Demolition Notification Quarter Ending September 30, 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 Quarter Ending September 30, 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
Michael W. Hazen, Triad, ALDESHQSS, mhazen@lanl.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
Craig Douglass, Triad, PCIP-DO, craigd@lanl.gov
Greg Juerling, Triad, PCIP-DO, juerling@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

Erik Loechell, N3B, erik.loechell@em-la.doe.gov
Dana Lindsay, N3B, dana.lindsay@em-la.doe.gov
Pamela Maestas, N3B, pamela.maestas@em-la.doe.gov
Emily Day, N3B, emily.day@em-la.doe.gov
Jennifer Von Rohr, N3B, jennifer.vonrohr@em-la.doe.gov
William Alexander, N3B, william.alexander@em-la.doe.gov
rcra-prr@lanl.gov
eshqss-dcrm@lanl.gov
locatesteam@lanl.gov
epccorrespondence@lanl.gov
lasomailbox@nnsa.doe.gov
n3brecords@em-la.doe.gov
EMLA.docs@em.doe.gov



U.S. DEPARTMENT OF
ENERGY



COPY

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: JUN 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 Quarter Ending September 30, 2022, 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 September 30, 2022*, to the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB). The report provides notice of demolition activities for the period of July 1, 2022, through September 30, 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 Quarter Ending September 30, 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. Permit Section 1.17.1(7), requiring the identification of buildings or fixed structures previously identified and not demolished, is not relevant for this quarter. 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 Quarter Ending September 30, 2022 and List of Buildings and Attachment of Hazardous Materials Descriptions

Date: JUN 29 2022

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

Demolition Notification Quarter Ending September 30, 2022
June 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.

STEVEN STORY
(Affiliate)
Digitally signed by STEVEN STORY
(Affiliate)
Date: 2022.06.09 14:27:45 -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: 2022.06.27 15:58:49 -06'00'

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

27Jun2022

Date Signed

Demolition Notification Quarter Ending September 30, 2022 and List of Buildings and Attachment of Hazardous Materials Descriptions

Quarter Ending: September 30, 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))	Date/Quarter Ending Demolition Expected to Begin (1.17.1(6))
22-0066	Storage Building	1955-2021	None	None	09-30-2022
22-0067	Storage Building	1955-2021	22-010(b), LA-UR 10-6031	None	09-30-2022
22-0068	Storage Building	1955-2021	None	None	09-30-2022
37-0006	Magazine	1951-2009	None	ACM	09-30-2022
37-0008	Magazine	1951-2009	None	ACM	09-30-2022
37-0009	Magazine	1951-2009	None	ACM	09-30-2022
37-0019	Magazine	1951-2009	None	ACM	09-30-2022
37-0020	Magazine	1951-2009	None	ACM	09-30-2022
41-0004	Ice House	1952-2009	C-41-004, LA-UR 06-2464 C-00-006, LA-UR 17-23270	ACM, RAD	09-30-2022
41-0007	Z IMHOFF TANK	1952-2015	C-00-006, LA-UR 17-23270 41-002(a), LA-UR 06-2464 41-002(b), LA-UR 06-2464 41-002(c), LA-UR 06-2464	ACM	09-30-2022
52-0001	Lab/Office - UHTREX Building	1966-2012	52-001(a), LA-UR 08-6122 52-001(b), LA-UR 08-6122 52-001(c), LA-UR 08-6122 52-001(d), LA-UR 11-2487 C-52-001, LA-UR 08-6122 C-52-002, LA-UR 08-6122	ACM, RAD	09-30-2022
52-0044	Transportable - Office Trailer	1982-2021	52-002(b), LA-UR 08-6122	N/A	09-30-2022
52-0045	Transportable - Office Trailer	1982-2021	52-002(b), LA-UR 08-6122	N/A	09-30-2022
52-0118	Passageway - Office Trailer Vestibule	1982-2021	52-002(b), LA-UR 08-6122	N/A	09-30-2022

ACM = Asbestos Containing Material
RAD = Radiation

ENCLOSURE 2

Demolition Notification Quarter Ending September 30, 2022 and List of Buildings and Attachment of Hazardous Materials Descriptions

Date: JUN 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 the Quarter Ending September 30, 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."



Joseph Murdock, Program Manager
Environment, Safety and Health
Newport News Nuclear BWXT-Los Alamos, LLC

4/25/22

Date

M Lee Bishop

Digitally signed by M Lee Bishop
Date: 2022.04.26 10:32:15
-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 Quarter Ending September 30, 2022,
and List of Buildings and Attachment of Hazardous Materials Descriptions**

Quarter Ending: September 30, 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))	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 September 30, 2022
 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