



U.S. DEPARTMENT OF
ENERGY

ESHID-603673

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: December 20, 2021

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 March 30, 2022, Hazardous Waste 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 report, *Demolition Notification for Quarter Ending March 30, 2022* to the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB). The report provides notice of demolition activities for the quarter ending March 30, 2022 in accordance with Permit Section 1.17 of the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit).

Enclosures 1 and 2, *Demolition Notification – January 1, 2022 through March 30, 2022, List of Buildings and Attachment of Hazardous Materials Descriptions*, from NA-LA/Triad and EM-LA/N3B respectively, 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, with 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.

Rick Shean

If you have questions or comments concerning this submittal for Triad, 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 concerning this submittal for N3B, please contact Arturo Duran (EM-LA) at (575) 373-5966 or Emily Day (N3B) at (505) 695-4243.

Sincerely,

Karen E.
Armijo

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E. Armijo
Date: 2021.12.16
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Karen E. Armijo
Permitting and Compliance Program Manager
National Nuclear Security Administration
Los Alamos Field Office
U.S. Department of Energy

Sincerely,



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For

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

- Enclosure(s): 1) Demolition Notification - January 1, 2022 through March 30, 2022, List of Buildings and Hazardous Materials Descriptions and Certification, U.S. Department of Energy, National Nuclear Security Administration Los Alamos Field Office and Triad National Security, LLC
- 2) Demolition Notification - January 1, 2022 through March 30, 2022, List of Buildings and Hazardous Materials Descriptions and Certification, U.S. Department of Energy, Environmental Management Los Alamos Field Office and Newport News Nuclear BWXT-Los Alamos, LLC

cc w/enclosures:

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Rick Shean

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ENCLOSURE 1

Demolition Notification - January 1, 2022 through March 30, 2022, List of
Buildings and Hazardous Materials Descriptions and Certification

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

EPC-DO: 21-364

LA-UR-21-31461

Date: DEC 20 2021

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)**

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JENNIFER PAYNE (Affiliate)
Date: 2021.12.09 14:29:15
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Jennifer E. Payne
Division Leader
Environmental Protection and Compliance Division
Triad National Security, LLC
Los Alamos National Laboratory

Date Signed

**Karen E.
Armijo**

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E. Armijo
Date: 2021.12.16
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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 Quarter Ending March 30, 2022 and List of Buildings and Attachment of Hazardous Materials Descriptions

Technical Area (TA) and 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) 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))
16-0306	Plastics Building	1954-2008	16-003(g); 16-012(m); 16-026(z)	HE, ACM	Qtr Ending 03-30-2022
22-0022	Magazine	1950-2009	None	ACM	Qtr Ending 03-30-2022
22-0023	Magazine	1950-2009	None	ACM	Qtr Ending 03-30-2022
22-0024	Magazine	1950-2009	22-001	ACM	Qtr Ending 03-30-2022
22-0025	Process Building	1950-2018	22-015(b)	HE, ACM	Qtr Ending 03-30-2022
22-0035	Magazine	1953-2009	None	ACM	Qtr Ending 03-30-2022
22-0066	Storage Building	1955-2021	None	N/A	Qtr Ending 03-30-2022
22-0067	Storage Building	1955-2021	22-010(b)	N/A	Qtr Ending 03-30-2022
22-0068	Storage Building	1955-2021	None	N/A	Qtr Ending 03-30-2022
22-0069	Storage Building	1955-2009	22-010(b)	N/A	Qtr Ending 03-30-2022
37-0006	Magazine	1951-2009	None	ACM	Qtr Ending 03-30-2022
37-0008	Magazine	1951-2009	None	ACM	Qtr Ending 03-30-2022
37-0009	Magazine	1951-2009	None	ACM	Qtr Ending 03-30-2022
37-0019	Magazine	1951-2009	None	ACM	Qtr Ending 03-30-2022
37-0020	Magazine	1951-2009	None	ACM	Qtr Ending 03-30-2022
41-0004	Ice House	1952-2009	C-41-004; C-00-006	ACM, RAD	Qtr Ending 03-30-2022
41-0007	ZIMHOFF TANK	1952-2015	41-002 (a); 41-002(b); 41-002(c); C-00-006	ACM	Qtr Ending 03-30-2022
52-0001	UHTREX Building (Lab/office)	1966-2012	52-001 (c); 52-001(d); C-52-001; C-52-002; 52-001(a); 52-001(b)	RAD, ACM	Qtr Ending 03-30-2022
52-0044	Office Trailer (Transportable)	1982-2021	52-002(b)	N/A	Qtr Ending 03-30-2022
52-0045	Office Trailer (Transportable)	1982-2021	52-002(b)	N/A	Qtr Ending 03-30-2022
52-0118	Office Trailer Vestibule (Passageway)	1982-2021	52-002(b)	N/A	Qtr Ending 03-30-2022

ACM= Asbestos Containing Material

HE = High Explosives

N/A = Not Applicable

RAD = Radiation

ENCLOSURE 2

Demolition Notification - January 1, 2022 through March 30, 2022, List of Buildings and Hazardous Materials Descriptions and Certification, U.S. Department of Energy, Environmental Management Los Alamos Field Office and Newport News Nuclear BWXT-Los Alamos, LLC

Date: DEC 20 2021

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC

**Demolition Notification for the Quarter Ending March 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."



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

11/4/2021

Date

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Bishop**

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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 the Quarter Ending March 31, 2022,
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) within 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)]	Buildings or Fixed Structures Identified in Previous Fiscal Year That Were Not Demolished [1.17.1(7)]
None	n/a	n/a	n/a	n/a	n/a	n/a

ACM = Asbestos-containing material
PACM = Presumes asbestos-containing material
VOC = Volatile organic compound
SVOC = Semivolatile organic compound
TPH = Total petroleum hydrocarbons
RAD = Radionuclides
RCRA = Resource Conservation and Recovery Act
PCB = Polychlorinated biphenyl
n/a = Not applicable