



U.S. DEPARTMENT OF  
**ENERGY**

EMID-701826  
Rec'd 122021

**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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Date: 2021.12.20  
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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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U.S. DEPARTMENT OF  
**ENERGY**

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NMED Hazardous  
Waste Bureau

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**Subject: Demolition Notification for Quarter Ending March 30, 2022, Hazardous Waste Permit  
Los Alamos National Laboratory, EPA ID# NM0890010515**

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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**

Digitally signed by Karen  
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

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Date Signed



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

| Technical Area (TA)<br>and Building<br>Number<br>(1.17.1(1)) | Current and Historic Uses<br>(1.17.1(2)) | Approximate<br>Dates of<br>Operation<br>(1.17.1(3)) | Solid Waste Management Units<br>(SWMU)/ Areas of Concern (AOC)<br>w/in 50 ft. of Footprint<br>(1.17.1(4)) | Category/<br>Hazardous<br>Material That May<br>Be Present<br>(1.17.1(5)) | Date/Quarter Demolition<br>Expected to Begin<br>(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                                                      | Z IMHOFF TANK                            | 1952-2015                                           | 41-002 (a); 41-002(b); 41-002(c );<br>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;<br>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

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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

M Lee  
Bishop

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Bishop  
Date: 2021.11.08 07:07:17  
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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<br>(TA) and<br>Building Number<br>[1.17.1(1)] | Current and Historical<br>Uses<br>[1.17.1(2)] | Approximate Dates of<br>Operation<br>[1.17.1(3)] | Solid Waste Management<br>Units (SWMUs) / Areas of<br>Concern (AOCs) within 50 ft<br>of Footprint<br>[1.17.1(4)] | Category /<br>Hazardous Material<br>That May Be Present<br>[1.17.1(5)] | Date/Quarter<br>Demolition<br>Expected to Begin<br>[1.17.1(6)] | Buildings or Fixed<br>Structures Identified in<br>Previous Fiscal Year That<br>Were Not Demolished<br>[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