



# U.S. DEPARTMENT OF ENERGY

## **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

## **Office of Environmental Management**

Los Alamos Field Office  
P.O. Box 1663, M984  
Los Alamos, New Mexico 87544  
(505) 257-7950/Fax (505) 665-5903

Date: AUG 31 2021

Mr. Ricardo Maestas, Acting 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 2022 and the Quarter Ending December 31, 2021, Hazardous Waste Facility Permit, Los Alamos National Laboratory, EPA ID #NM0890010515**

Dear Mr. Maestas:

The purpose of this correspondence is to submit this notice of demolition activities for Fiscal Year 2022 and the quarter ending December 31, 2021 on behalf of the United States Department of Energy (DOE) National Nuclear Security Administration Los Alamos Field Office (NA-LA) and the Office of Environmental Management Los Alamos Field Office (EM-LA), including Triad National Security, LLC (Triad) and Newport News Nuclear BWXT-Los Alamos, LLC (N3B), collectively the Permittees to the New Mexico Environment Department-Hazardous Waste Bureau (NMED-HWB). The notice is a requirement of the Los Alamos National Laboratory Hazardous Waste Facility Permit (Permit), Permit Section 1.17, *Notice of Demolition Activities*.

Please find enclosed the following: Enclosure 1, "Demolition Notification – Fiscal Year 2022 and the Quarter Ending December 31, 2021, Certification and List of Buildings and Hazardous Materials Descriptions (NA-LA/Triad)" and Enclosure 2, "Demolition Notification – Fiscal Year 2022 and the Quarter Ending December 31, 2021, Certification and List of Buildings and Hazardous Materials Descriptions (EM-LA/N3B)." This submittal satisfies the reporting requirements as outlined in Permit Section 1.17.1. Section 1.17.1(7) of the Permit requiring the identification of buildings or fixed structures previously identified but not demolished. Enclosure identifies these buildings and fixed structures by green highlight the wording "This building was previously identified to be demolished in FY 2020, but has not yet been demolished" in column 7. Each enclosure also provides a signed certification from the responsible Permittee.

The Permittees understand that investigations may not be complete at Solid Waste Management Units/Areas of Concern (SWMUs/AOCs) located within 50 feet of the buildings proposed for

demolition. 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 demolition activities.

In the case of adverse impacts on the SWMUs/AOCs identified in this notification, demolition activities will be documented so that the impacts are identified and evaluated. If a demolition completion report is prepared for buildings that the NMED-HWB has identified in writing in accordance with Permit Section 1.17.3, the Permittees will provide a copy of the report to the NMED-HWB within 30 days after the report is completed.

If you have questions or comments concerning this submittal for NA-LA/Triad, please contact Karen E. Armijo (NA-LA) at (505) 221-3664 or Patrick L. Padilla (Triad) at (505) 412-0462.

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

Sincerely,  
Karen E.

Armijo

Karen E. Armijo

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

Digitally signed by Karen  
E. Armijo  
Date: 2021.08.25  
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Sincerely,



M. Lee Bishop, Director

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

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HARCEK  
Date: 2021.08.26  
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For

Enclosure(s):

- 1) Demolition Notification – Fiscal Year 2022 and the Quarter Ending December 31, 2021, Certification and List of Buildings and Hazardous Materials Descriptions (NA-LA/Triad)
- 2) Demolition Notification – Fiscal Year 2022 and the Quarter Ending December 31, 2021, Certification and List of Buildings and Hazardous Materials Descriptions (EM-LA/N3B)

CC w/enclosures:

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# COPY



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**ENERGY**



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Date: AUG 31 2021

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# **ENCLOSURE 1**

Demolition Notification – Fiscal Year 2022 and the Quarter  
Ending December 31, 2021, Certification and List of Buildings  
and Hazardous Materials Descriptions (NA-LA/Triad)

EPC-DO-21-245

LA-UR-21-28218

Date: AUG 31 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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PAYNE (Affiliate)  
Date: 2021.08.23 15:55:07 -06'00'

**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: 2021.08.25  
11:40:31 -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 2022 and Quarter Ending December 31, 2021 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))	Buildings or Fixed Structures Identified in Previous Fiscal Year that were not Demolished (1.17.1(7))
16-0306	Plastics Building	1954-2008	16-012(m), LA-UR 93-1196 16-003(g), LA-UR 15-28016 16-026(z), LA-UR 15-28016	HE, ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
16-0460	HE Laboratory	1953-2009	16-012(x), LA-UR 93-1196 16-003(c), LA-UR 11-0135 C-16-046, LA-UR 11-0135	RAD, HE, ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
16-0462	HE Storage Building	1953-2009	16-026(c2), LA-UR 11-0135	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
16-0463	HE Rest House	1967-2009	16-012(y), LA-UR 93-1196 16-003(c), LA-UR 11-0135 16-024(t), LA-UR 11-0135	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0011	Magazine	1950-2009	-	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0012	Magazine	1950-2009	-	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0014	Magazine	1950-2009	22-003(c), LA-UR 95-3319	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0015	Magazine	1950-2009	-	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0016	Magazine	1950-2009	-	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0017	Magazine	1950-2009	-	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0019	Magazine	1950-2009	-	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
22-0021	Magazine	1950-2009	-	ACM	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.



Demolition Notification Fiscal Year 2022 and Quarter Ending December 31, 2021 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))	Buildings or Fixed Structures Identified in Previous Fiscal Year that were not Demolished (1.17.1(7))
41-0004	Ice House	1952-2009	C-41-004, LA-UR 06-2464 C-00-006, LA-UR 17-23270	ACM, RAD	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
41-0007	Z IMHOFF TANK/CHLORIN C106415	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	PACM, Potential Lead, Potential Rad	Qtr Ending 12-31-2021	This Building was previously identified to be demolished in FY 2021, but has not yet been demolished.
41-0008	Imhoff Tank	1955-1998	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	N/A	Qtr Ending 12-31-2021	-
41-0009	Drying Beds	1955-1998	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	N/A	Qtr Ending 12-31-2021	-
41-0037	Retaining Wall	1960-2015	-	N/A	Qtr Ending 12-31-2021	-
41-0056	Lift Station	1985-Current	-	N/A	Qtr Ending 12-31-2021	-
52-0001	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	RAD, ACM	Qtr Ending 12-31-2021	-
52-0044	Office Trailer	1982 to Current	52-002(b), LA-UR 08-6122	N/A	Qtr Ending 12-31-2021	-
52-0045	Office Trailer	1982 to Current	52-002(b), LA-UR 08-6122	N/A	Qtr Ending 12-31-2021	-
52-0118	Office Trailer Vestibule	1982 to Current	52-002(b), LA-UR 08-6122	N/A	Qtr Ending 12-31-2021	-

ACM= Asbestos Containing Material

HE = High Explosives

PACM= Presumes Asbestos Containing Material

VOC= Volatile Organic Carbon

SVOC= Semi-Volatile Organic Carbon

TPH= Total Petroleum Hydrocarbon

RAD = Radiation

RCRA= Resource Conservation and Recovery Act

N/A = Not Applicable

PCB=Polychlorinated Biphenyls

EPC-DO-21-245

LA-UR-28218

## **ENCLOSURE 2**

Demolition Notification – Fiscal Year 2022 and the Quarter  
Ending December 31, 2021, Certification and List of Buildings  
and Hazardous Materials Descriptions (EM-LA/N3B)

Date: AUG 31 2021

**CERTIFICATION**

**NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC**

**Demolition Notification for Fiscal Year 2022 and Quarter Ending December 31, 2021,  
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

8/6/21

Date

**M Lee Bishop**

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Date: 2021.08.12 16:19:27  
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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 Fiscal Year 2022 and Quarter Ending December 31, 2021,  
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