



U.S. DEPARTMENT OF  
**ENERGY**

ESHID-603594

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

*Date:* **AUG 18 2020**

*Symbol:* EPC-DO-20-252

*LA-UR:* 20-25652

*Locates Action No.:* Not applicable

Mr. Kevin Pierard, 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 2021 and Quarter Ending December 31, 2020,  
Hazardous Waste Permit, Los Alamos National Laboratory, EPA ID # NM0890010515**

Dear Mr. Pierard:

The United States Department of Energy (DOE) and its field offices, the National Nuclear Security Administration Los Alamos Field Office (NA-LA) and the DOE - Environmental Management Los Alamos Field Office (EM-LA) along with Triad National Security, LLC (Triad) and Newport News Nuclear BWXT – Los Alamos, LLC (N3B) collectively, the Permittees, are submitting a notice of demolition activities for the fiscal year 2021 and quarter ending December 31, 2020, in accordance with Permit Section 1.17 of the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit) to the New Mexico Environment Department – Hazardous Waste Bureau (NMED-HWB).

Enclosures 1 and 2 "Demolition Notification - Fiscal year 2021 and Quarter ending October 1, 2020 through December 31, 2020. List of Buildings and Hazardous Materials Descriptions and Certification" compiled by Triad and N3B, respectively, are attached to this letter to satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. Section 1.17.1(7) of the Permit requires the identification of buildings or fixed structures previously identified but not demolished. This identification is noted by green highlight in Enclosure 1 and 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 contains 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 the 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. Accordingly, if a demolition report is prepared for buildings that the NMED-HWB has identified in writing, the Permittees will provide a copy of the demolition report to the NMED-HWB within 30 days after the report is completed in accordance with Section 1.17.3 of the Permit.

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 (505) 257-7907 or Emily Day (N3B) at (505) 695-4243.

Sincerely,

Sincerely,

**Karen E. Armijo** Digitally signed by Karen E. Armijo  
Date: 2020.08.05 16:44:19 -06'00'

**Arturo Duran** Digitally signed by Arturo Duran  
Date: 2020.08.11 09:03:16  
-06'00'

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

Arturo Q. Duran  
Permitting and Compliance Manager  
Environmental Management  
Los Alamos Field Office  
U.S. Department of Energy

- Enclosure(s): 1) Demolition Notification – Fiscal Year 2021 and Quarter Ending October 1, 2020 through December 31, 2020, List of Buildings and Hazardous Materials Descriptions and Certification (NNSA/Triad)
- 2) Demolition Notification – Fiscal Year 2021 and Quarter Ending October 1, 2020 through December 31, 2020, List of Buildings and Hazardous Materials Descriptions and Certification (EM-LA/N3B)

CC w/enclosures:

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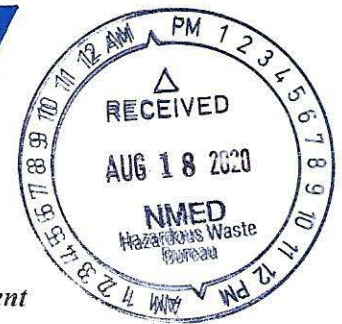
An Equal Opportunity Employer / Operated by the U.S. Department of Energy's NNSA

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U.S. DEPARTMENT OF  
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**COPY**



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*Date: **AUG 18 2020**  
Symbol: EPC-DO-20-252  
LA-UR: 20-25652  
Locates Action No.: Not applicable*

Mr. Kevin Pierard, 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 2021 and Quarter Ending December 31, 2020,  
Hazardous Waste Permit, Los Alamos National Laboratory, EPA ID # NM0890010515**

Dear Mr. Pierard:

The United States Department of Energy (DOE) and its field offices, the National Nuclear Security Administration Los Alamos Field Office (NA-LA) and the DOE - Environmental Management Los Alamos Field Office (EM-LA) along with Triad National Security, LLC (Triad) and Newport News Nuclear BWXT – Los Alamos, LLC (N3B) collectively, the Permittees, are submitting a notice of demolition activities for the fiscal year 2021 and quarter ending December 31, 2020, in accordance with Permit Section 1.17 of the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit) to the New Mexico Environment Department – Hazardous Waste Bureau (NMED-HWB).

Enclosures 1 and 2 "Demolition Notification - Fiscal year 2021 and Quarter ending October 1, 2020 through December 31, 2020, List of Buildings and Hazardous Materials Descriptions and Certification" compiled by Triad and N3B, respectively, are attached to this letter to satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. Section 1.17.1(7) of the Permit requires the identification of buildings or fixed structures previously identified but not demolished. This identification is noted by green highlight in Enclosure 1 and 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 contains a signed certification from the responsible Permittee.

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# **ENCLOSURE 1**

Demolition Notification – Fiscal Year 2021 and Quarter Ending  
October 1, 2020 through December 31, 2020

List of Buildings and Hazardous Materials Descriptions and  
Certification (NNSA/Triad)

EPC-DO: 20-252

LA-UR-20-25652

Date:           AUG 18 2020

**Document:** Demolition Notification Fiscal Year 2021  
and Quarter Ending December 31, 2020

**Date:** August 2020

## 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.

**JACKIE HURTLE**  
(Affiliate)

Digitally signed by JACKIE HURTLE (Affiliate)  
DN: c=US, o=U.S. Government, ou=Department of  
Energy, 0.9.2342.19200300.100.1.1e89001000282388,  
ou=JACKIE HURTLE (Affiliate),  
Date: 2020.07.29 15:59:56 -0500

---

**Jackie Hurtle**  
Acting Group Leader  
Environmental Protection and Compliance Division  
Waste Management Programs  
Triad National Security, LLC  
Los Alamos National Laboratory

---

Date Signed

**Karen E. Armijo** Digitally signed by Karen E. Armijo  
Date: 2020.08.05 16:44:48 -06'00'

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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 Fiscal Year 2021 and Quarter Ending December 31, 2020 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	1954-2009	16-003(g), 16-026(z), 16-012(m)	HE, ACM	Quarter Ending December 31, 2020	N/A
41-0004	Ice House	1952-2010	C-41-004, C-00-006	ACM, RAD	Quarter Ending December 31, 2020	N/A
16-0460	HE Lab Building	1953-2009	16-003(c), 16-012(x), C-16-046	ACM, Rad, HE	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
16-0462	HE Storage Building	1953-2009	16-026(c2)	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
16-0463	HE Rest House	1967-2009	16-024(t), 16-003 (c ), 16-012 (y)	ACM, PCB, RCRA	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0011	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0012	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0014	Magazine	1950-2009	22-003(c)	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0015	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.

Demolition Notification Fiscal Year 2021 and Quarter Ending December 31, 2020 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))
22-0016	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0017	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0019	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0021	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0022	Magazine	1950-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0024	Magazine	1950-2009	22-001	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0025	Process Building	1950-2018	22-015(b)	HE	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
22-0035	Magazine	1953-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.



Demolition Notification Fiscal Year 2021 and Quarter Ending December 31, 2020 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))
22-0069	Storage Building	1955-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
37-0006	Magazine	1951-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
37-0008	Magazine	1951-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
37-0009	Magazine	1951-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
37-0019	Magazine	1951-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.
37-0020	Magazine	1951-2009	None identified	ACM	Quarter Ending December 31, 2020	This Building was previously identified to be demolished in FY 2020, but has not yet been demolished.

ACM= Asbestos Containing Material

PACM= Presumes Asbestos Containing Material

VOC= Volatile Organic Compound

SVOC= Semi-Volatile Organic Compound

TPH= Total Petroleum Hydrocarbon

RCRA= Resource Conservation and Recovery Act

PCB=Polychlorinated Biphenyls

## **ENCLOSURE 2**

Demolition Notification – Fiscal Year 2021 and Quarter Ending  
October 1, 2020 through December 31, 2020

List of Buildings and Hazardous Materials Descriptions and  
Certification (EM-LA/N3B)

Date:           AUG 18 2020

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC


Demolition Notification for Fiscal Year 2021 and Quarter Ending December 31, 2020,  
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 in accordance with 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

July 16, 2020

\_\_\_\_\_  
Date

M Lee Bishop

Digitally signed by M Lee Bishop  
Date: 2020.07.22 11:31:03  
-06'00'

\_\_\_\_\_  
M. Lee Bishop, Director  
Office of Quality and Regulatory Compliance  
Environmental Management  
Los Alamos Field Office

\_\_\_\_\_  
Date

Demolition Notification for Fiscal Year 2021 and Quarter Ending December 31, 2020,  
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)]
54-0111	Shed used as offices	1990 to current	None	None	2Q FY 2021	This building was previously identified to be demolished in FY 2020, but has not yet been demolished.
54-0157	Shed used as offices	1991 to current	None	None	2Q FY 2021	This building was previously identified to be demolished in FY 2020, but has not yet been demolished.
54-0242	Trailer used as offices	1993 to current	None	None	2Q FY 2021	This building was previously identified to be demolished in FY 2020, but has not yet been demolished.
54-0324	Trailer used as offices	1983 to current	54-015(f)	None	2Q FY 2021	This building was previously identified to be demolished in FY 2020, but has not yet been demolished.
54-0325	Trailer used as offices	1984 to current	54-017	None	2Q FY 2021	This building was previously identified to be demolished in FY 2020, but has not yet been demolished.
21-0257	Waste Treatment Plant	Late 1960s - Mid 2000s	21-011(a), C-21-005, 21-007, 21-001, 21-011(h), 21-011(j), 21-011(i), 21-011(d), 21-011(e), 21-011(f), 21-011(g), 21-022(b)-99, 21-011(b), 21-021, 21-019(g)	RCRA/ACM/RAD	4Q FY 2021	This building was previously identified to be demolished in FY 2019 and 2020, but has not yet been demolished.

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