



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

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,

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

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

Sincerely,

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

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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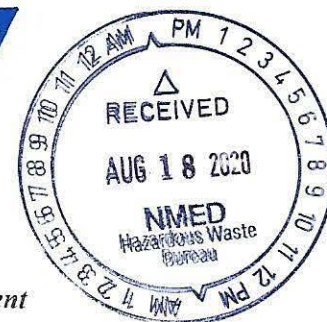
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COPY



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Locates Action No.: Not applicable

Mr. Kevin Pierard, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
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**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.

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, 0.9.2342.19200300.100.1.1=a89001000282388,
ou=JACKIE HURTLE (Affiliate),
Date: 2020.07.29 15:59:54 -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'

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 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

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