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U.S. DEPARTMENT OF  
**ENERGY**



EMID-701328

*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: MAR 12 2021

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 Quarter Ending June 30, 2021, Hazardous Waste Facility 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), the 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, submit a notice of demolition activities for the quarter ending June 30, 2021, 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).

Attached to this letter are Enclosures 1 and 2, "Demolition Notification – April 1, 2021 through June 30, 2021, List of Buildings and Hazardous Materials Descriptions and Certification" for NA-LA/Triad and EM-LA/N3B, respectively. This submittal satisfies the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement in Section 1.17.1 (7) of the Permit regarding buildings or fixed structures previously identified and not demolished is not relevant for this reporting cycle.

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 any potential adverse impacts on the SWMUs/AOCs identified in this notification,



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demolition activities will be documented for further evaluation. 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) 221-3664 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: 2021.03.09 09:44:59 -07'00'

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

Sincerely,

**M Lee Bishop for** Digitally signed by M Lee Bishop  
for  
Date: 2021.03.10 10:09:11 -07'00'

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

- Enclosure(s): 1) Demolition Notification – April 1, 2021 through June 30, 2021, List of Buildings and Hazardous Materials Descriptions and Certification (NA-LA/Triad)
- 2) Demolition Notification – April 1, 2021 through June 30, 2021, List of Buildings and Hazardous Materials Descriptions and Certification (EM-LA/N3B)

CC w/enclosures:

Laurie King, USEPA/Region 6, Dallas, TX, king.laurie@epa.gov  
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# **ENCLOSURE 1**

Demolition Notification - April 1, 2021 through June 30, 2021,  
List of Buildings and Hazardous Materials Descriptions and  
Certification (NA-LA/Triad)

EPC-DO-21-037

LA-UR-21-21937

Date: MAR 12 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.

**JACKIE HURTLE**  
(Affiliate)

Digitally signed by JACKIE HURTLE (Affiliate)  
DN: c=US, o=U.S. Government, ou=Department of Energy,  
0 9 2342 16200300 100 1 1=89001000282388, cm=JACKIE  
HURTLE (Affiliate)  
Date: 2021.03.09 09:54:57 -07'00'

**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**

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Date: 2021.03.09 09:45:31 -07'00'

**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 Quarter Ending June 30, 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))
22-0011	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0012	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0014	Magazine	1950-2009	22-003(c)	ACM	Qtr Ending June 30, 2021
22-0015	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0016	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0017	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0019	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0021	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0022	Magazine	1950-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0024	Magazine	1950-2009	22-001	ACM	Qtr Ending June 30, 2021
22-0025	Process Building	1950-2018	22-015(b)	HE, ACM	Qtr Ending June 30, 2021
22-0035	Magazine	1953-2009	None identified	ACM	Qtr Ending June 30, 2021
22-0069	Storage Building	1955-2009	None identified	None	Qtr Ending June 30, 2021
35-0088	Pump House	1976-Current	None identified	ACM, Diesel Fuel	Qtr Ending June 30, 2021
35-0185	Weather Shielding Shed	1976-2020	None identified	ACM	Qtr Ending June 30, 2021
37-0006	Magazine	1951-2009	None identified	ACM	Qtr Ending June 30, 2021
37-0008	Magazine	1951-2009	None identified	ACM	Qtr Ending June 30, 2021
37-0009	Magazine	1951-2009	None identified	ACM	Qtr Ending June 30, 2021
37-0019	Magazine	1951-2009	None identified	ACM	Qtr Ending June 30, 2021
37-0020	Magazine	1951-2009	None identified	ACM	Qtr Ending June 30, 2021
41-0004	Ice House	1952-2010	C-41-004, C-00-006	ACM, RAD	Qtr Ending June 30, 2021
53-0988	Pump House	2001-Current	None identified	Diesel Fuel	Qtr Ending June 30, 2021

HE = High Explosives

ACM= Asbestos Containing Material

PACM= Presumes Asbestos Containing Material

PCB=Polychlorinated Biphenyls

RAD = Radionuclides

RCRA= Resource Conservation and Recovery Act

SVOC= Semi-Volatile Organic Carbon

TPH= Total Petroleum Hydrocarbon

VOC= Volatile Organic Carbon

EPC-DO-21-037

LA-UR-21-21937

## **ENCLOSURE 2**

Demolition Notification - April 1, 2021 through June 30, 2021,  
List of Buildings and Hazardous Materials Descriptions and  
Certification (EM-LA/N3B)

Date: MAR 12 2021



## CERTIFICATION

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

#### Demolition Notification for Quarter Ending June 30, 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 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

February 3, 2021

Date

**M Lee Bishop**

Digitally signed by M Lee  
Bishop  
Date: 2021.02.08 12:18:21  
-07'00'

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

Date

Demolition Notification for Quarter Ending June 30, 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