



U.S. DEPARTMENT OF  
**ENERGY**

EMID-700827

***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 25 2020**

*Symbol:* EPC-DO-20-082

*LA-UR:* 20-22280

*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 Quarter Ending June 30, 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), 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 quarter ending June 30, 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 – April 1, 2020 through June 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions" NNSA/Triad and EM-LA/N3B, respectively, attached to this letter, satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement at Section 1.17.1 (7) of the Permit identifying buildings or fixed structures previously identified and not demolished is documented by green highlight in the Enclosure. Each enclosure also contains a signed certification from the responsible Co-Permittee.

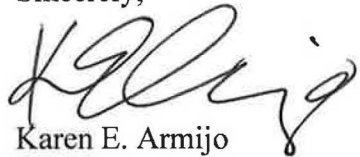
The Permittees understand that investigations may not be complete at Solid Waste Management Units/Areas of Concern (SWMUs/AOCs) located within 50 feet of the buildings proposed for demolition. The Permittees will ensure that the sampling locations and depths proposed in the approved work plans for the 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 Department 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) 667-3932.

If you have questions or comments concerning this submittal for N3B, please contact Arturo Duran of the Department of Energy-Environmental Management (EM-LA) at (505) 665-7772 or Emily Day (N3B) at (505) 695-4243.

Sincerely,



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

Sincerely,

For: 

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

- Enclosure(s): 1) Demolition Notification - April 1, 2020 through June 30, 2020, List of Buildings and Hazardous Materials Descriptions (NNSA/Triad) and Certification
- 2) Demolition Notification - April 1, 2020 through June 30, 2020, List of Buildings and Hazardous Materials Descriptions (EM-LA/N3B) and Certification

cc w/enclosures:

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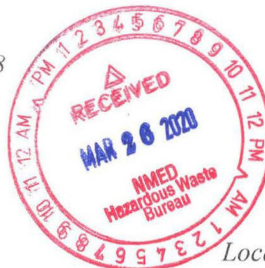
**COPY**

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Mr. Kevin Pierard, Chief  
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2905 Rodeo Park Drive East, Building 1  
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**Subject: Demolition Notification for Quarter Ending June 30, 2020, Hazardous Waste Permit  
Los Alamos National Laboratory, EPA ID # NM0890010515**

Dear Mr. Pierard:

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Enclosures 1 and 2 "Demolition Notification – April 1, 2020 through June 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions" NNSA/Triad and EM-LA/N3B, respectively, attached to this letter, satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement at Section 1.17.1 (7) of the Permit identifying buildings or fixed structures previously identified and not demolished is documented by green highlight in the Enclosure. Each enclosure also contains a signed certification from the responsible Co-Permittee.

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# **ENCLOSURE 1**

Demolition Notification - April 1, 2020 through June 30, 2020,  
List of Buildings and Hazardous Materials Descriptions and  
Certification (Triad)

EPC-DO: 20-082

LA-UR-20-22280


Date: MAR 25 2020

**Document:** Demolition Notification Quarter Ending  
June 30, 2020

**Date:** March 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.

 for  
**Peter H. Carson**  
Group Leader  
Environmental Protection and Compliance Division  
Waste Management Programs  
Triad National Security, LLC  
Los Alamos National Laboratory

3/16/2020  
Date Signed

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

18 March 2020  
Date Signed

Demolition Notification Quarter Ending June 30, 2020 and List of Buildings and Attachment of Hazardous Materials Descriptions

<b>Technical Area (TA) and Building Number (1.17.1(1))</b>	<b>Current and Historic Uses (1.17.1(2))</b>	<b>Approximate Dates of Operation (1.17.1(3))</b>	<b>Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) w/in 50 ft. of Footprint (1.17.1(4))</b>	<b>Category/ Hazardous Material That May Be Present (1.17.1(5))</b>	<b>Date/Quarter Demolition Expected to Begin (1.17.1(6))</b>
16-0460	HE Lab Building	1953-2009	16-003(c), 16-012(x), C-16-046	ACM, Rad, HE	Quarter ending June 30, 2020
16-0462	HE Storage Building	1953-2009	16-026(c2)	ACM	Quarter ending June 30, 2020
16-0463	HE Rest House	1967-2009	16-024(t), 16-012(y), 16-003(c)	ACM	Quarter ending June 30, 2020
22-0011	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0012	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0014	Magazine	1950-2009	22-003(c)	ACM	Quarter ending June 30, 2020
22-0015	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0016	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0017	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0019	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0021	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0022	Magazine	1950-2009	None identified	ACM	Quarter ending June 30, 2020
22-0024	Magazine	1950-2009	22-001	ACM	Quarter ending June 30, 2020
22-0025	Process Building	1950-2018	22-015(b)	HE	Quarter ending June 30, 2020
22-0035	Magazine	1953-2009	None identified	ACM	Quarter ending June 30, 2020
22-0069	Storage Building	1955-2009	None identified	ACM	Quarter ending June 30, 2020

Demolition Notification Quarter Ending June 30, 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))
37-0006	Magazine	1951-2009	None identified	ACM	Quarter ending June 30, 2020
37-0008	Magazine	1951-2009	None identified	ACM	Quarter ending June 30, 2020
37-0009	Magazine	1951-2009	None identified	ACM	Quarter ending June 30, 2020
37-0019	Magazine	1951-2009	None identified	ACM	Quarter ending June 30, 2020
37-0020	Magazine	1951-2009	None identified	ACM	Quarter ending June 30, 2020

ACM= Asbestos Containing Material

PACM= Presumes Asbestos Containing Material

VOC= Volatile Organic Carbon

SVOC= Semi-Volatile Organic Carbon

TPH= Total Petroleum Hydrocarbon

RCRA= Resource Conservation and Recovery Act

PCB=Polychlorinated Biphenyls



## **ENCLOSURE 2**

**Demolition Notification - April 1, 2020 through June 30, 2020,  
List of Buildings and Hazardous Materials Descriptions and  
Certification (N3B)**

**Date:**           MAR 25 2020

## CERTIFICATION

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

#### Demolition Notification - Quarter Ending June 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions

#### CERTIFICATION STATEMENT OF AUTHORIZATION

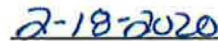
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In accordance with the New Mexico Administrative Code Title 20, Chapter 4, Part 1 (incorporating the Code of Federal Regulations, Title 40 CFR § 270.11):

"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."



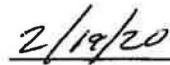
Elizabeth Lowes, Program Manager  
Environment, Health and Safety  
Newport News Nuclear BWXT-Los Alamos, LLC



Date



David Nickless, Acting Director  
Office of Quality and Regulatory Compliance  
Environmental Management  
Los Alamos Field Office



Date

Demolition Notification - Quarter Ending June 30, 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	3Q FY 2020	n/a. Only used for fiscal year reporting.
54-0157	Shed used as offices	1991 to current	None	None	3Q FY 2020	n/a. Only used for fiscal year reporting.
54-0242	Trailer used as offices	1993 to current	None	None	3Q FY 2020	n/a. Only used for fiscal year reporting.
54-0324	Trailer used as offices	1983 to current	54-015(f)	None	3Q FY 2020	n/a. Only used for fiscal year reporting.
54-0325	Trailer used as offices	1984 to current	54-017	None	3Q FY 2020	n/a. Only used for fiscal year reporting.
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/PCB	3Q FY 2020	n/a. Only used for fiscal year reporting.

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