

**National Nuclear Security Administration**

Los Alamos Field Office
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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: JUN 30 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 Quarter Ending September 30, 2021, Hazardous Waste Facility Permit, Los Alamos National Laboratory, EPA ID #NM0890010515

Dear Mr. Maestas:

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 September 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 – July 1, 2021 through September 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 the 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 Section 1.17.3 of the Permit, 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 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: 2021.06.24 15:19:01 -06'00'

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

Sincerely,

M Lee Bishop

6/28/2021

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

Enclosure(s):

- 1) Demolition Notification – July 1, 2021 through September 30, 2021, List of Buildings and Hazardous Materials Descriptions and Certification (NA-LA/Triad)
- 2) Demolition Notification – July 1, 2021 through September 30, 2021, List of Buildings and Hazardous Materials Descriptions and Certification (EM-LA/N3B)

CC w/enclosures:

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COPY



U.S. DEPARTMENT OF
ENERGY



National Nuclear Security Administration

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ENCLOSURE 1

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

EPC-DO-21-161

LA-UR-21-25098

Date: JUN 30 2021

Document: Demolition Notification Quarter Ending
September 30, 2021

Date: June 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)

Digitally signed by JENNIFER
PAYNE (Affiliate)
Date: 2021.06.21 15:08:22 -06'00'

21 June 2021

Date Signed

Jennifer E. Payne
Division Leader
Environmental Protection and Compliance Division
Triad National Security, LLC
Los Alamos National Laboratory

Karen E. Armijo

Digitally signed by Karen E. Armijo
Date: 2021.06.24 15:40:43 -06'00'

24 June 2021

Date Signed

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

Demolition Notification Quarter Ending September 30, 2021 and List of Buildings and Attachment of Hazardous Materials Descriptions
NA-LA/Triad

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))
03-0141	Beryllium Technology Facility	1958 to Current	03-053, 03-047(g), 03-056(l), 03-051(c), 03-010(d), 03-003(d), 03-034(b), 03-024	ACM, Potetial Lead Paint and Potential PCB	Quarter Ending September 30, 2021
03-0232	Transformer Bank	1958 to Current	03-003(m)	Potential PCBs	Quarter Ending September 30, 2021
03-0233	115Kv Ring Buss	1959 to current	03-003(m)	Potential Lead, PCB	Quarter Ending September 30, 2021
16-0460	HE Laboratory	1953-2009	16-003(c), 16-012(x), C-16-046	Rad, HE, ACM	Quarter Ending September 30, 2021
16-0462	HE Storage Building	1953-2009	16-026(c2)	ACM	Quarter Ending September 30, 2021
16-0463	HE Rest House	1967-2009	16-003(c), 16-024(t), 16-012(y)	ACM	Quarter Ending September 30, 2021
22-0011	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0012	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0014	Magazine	1950-2009	22-003 (c)	ACM	Quarter Ending September 30, 2021
22-0015	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0016	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0017	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0019	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0021	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0022	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
22-0023	Magazine	1953-2009	None identified	ACM	Quarter Ending September 30, 2021

Demolition Notification Quarter Ending September 30, 2021 and List of Buildings and Attachment of Hazardous Materials Descriptions
NA-LA/Triad

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))
22-0024	Magazine	1953-2009	22-001, LA-UR 95-3319	ACM	Quarter Ending September 30, 2021
22-0025	Process Building	1967-2009	22-015(b)	HE, ACM	Quarter Ending September 30, 2021
22-0035	Magazine	1950-2009	16-003(c), 16-024(t), 16-012(y)	ACM	Quarter Ending September 30, 2021
22-0069	Storage Building	1950-2009	None identified	None	Quarter Ending September 30, 2021
35-0185	Weather Shielding Shed	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
37-0006	Magazine	1950-2009	22-003 (c)	ACM	Quarter Ending September 30, 2021
37-0008	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
37-0009	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
37-0019	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
37-0020	Magazine	1950-2009	None identified	ACM	Quarter Ending September 30, 2021
41-0004	Ice House	1950-2009	C-41-004, C-00-006	ACM, Rad	Quarter Ending September 30, 2021
41-0007	Zimhoff Tank/Chlorine C10641	1952-2015	C-00-006, 41-002(a), 41-002(b),	PACM, Potential Lead, Potential Rad	Quarter Ending September 30, 2021

ACM= Asbestos Containing Material

PACM= Presumes Asbestos Containing Material

PCB=Polychlorinated Biphenyls

RCRA= Resource Conservation and Recovery Act

SVOC= Semi-Volatile Organic Carbon

TPH= Total Petroleum Hydrocarbon

VOC= Volatile Organic Carbon

HE = High Explosives

ENCLOSURE 2

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

Date: JUN 30 2021

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC

Demolition Notification for Quarter Ending September 30, 2021, 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

5/6/2021

Date

M Lee Bishop

Digitally signed by M Lee Bishop
Date: 2021.05.10 09:38:13 -06'00'

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

Date

Demolition Notification - Quarter Ending September 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