

Environmental Protection and Compliance

Los Alamos National Laboratory
PO Box 1663, K491
Los Alamos, NM 87545
505-667-2211

Symbol: EPC-DO: 19-172
LA-UR: 19-25633
Locates: N/A
Date: JUN 24 2019

Mr. John E. Kieling, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Demolition Notification for Quarter Ending September 30, 2019, for Los Alamos National Laboratory EPA ID# NM 0890010515

Dear Mr. Kieling:

The National Nuclear Security Administration (NNSA), Environmental Management Los Alamos Field Office (EM-LA), Triad National Security, LLC (Triad) and Newport News Nuclear BWXT-Los Alamos (N3B), (collectively, the Permittees) submit this notice of demolition activities for the quarter ending September 30, 2019, 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, 2019 through September 30, 2019, List of Buildings and Attachment of Hazardous Materials Descriptions" for Triad and N3B, respectively, satisfying the reporting requirements as outlined in the Permit in Section 1.17.1. The requirement in the Permit, Section 1.17.1(7), is not relevant at this time, as this notification does not identify buildings or fixed structures previously identified and not demolished. 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 potentially adverse impacts on the SWMUs/AOCs observed in this notification, demolition activities will be documented to ensure that the potential impacts are appropriately 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 (NNSA) at (505) 665-7314, or Patrick L. Padilla (Triad) at (505) 667-3932. 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) 667-9770.

Very truly yours,



Enrique Torres
Division Leader
Environmental Protection and Compliance
Triad National Laboratory, LLC
Los Alamos National Laboratory

ET:CAM:PLP :clj

- Enclosure(s):
- 1) Demolition Notification - July 1, 2019 through September 30, 2019, List of Buildings and Attachment of Hazardous Materials Descriptions (Triad) and certification
 - 2) Demolition Notification - July 1, 2019 through September 30, 2019, List of Buildings and Attachment of Hazardous Materials Descriptions (N3B), and certification

Copy: Neelam Dhawan, NMED-HWB, Santa Fe, NM, (E-File)
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Peter Maggiore, NA-LA, (E-File)
Jody M. Pugh, NA-LA, (E-File)
Karen E. Armijo, NA-LA, (E-File)
Adrienne L. Nash, NA-LA, (E-File)
David Nickless, EM-LA, (E-File)
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COPY

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ENCLOSURE 1

**Demolition Notification – July 1, 2019 through September 30, 2019,
List of Buildings and Attachment of Hazardous Materials Descriptions
and certification (Triad)**

EPC-DO: 19-172

LA-UR-19-25633

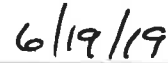
Date: **JUN 24 2019**

CERTIFICATION

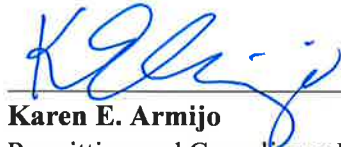
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, 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.



Enrique Torres
Division Leader
Environmental Protection and Compliance Division
Triad National Laboratory, LLC
Los Alamos National Laboratory



Date Signed



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 September 30, 2019 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))
TA-46-0001	Lab/Office	1956 to early 2009	46-004(e), 46-008(b), 46-007, 46-0006(a), 46-004(s), 46-004(p), 46-006 (e), 46-010(a), 46-004(b2)	Rad, Mercury, Asbestos	Quarter Ending September 30, 2019
TA-16-0374	Pedestrian Screening Portal	1985- Current	None	RCRA, Asbestos	Quarter Ending September 30, 2019

- 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 - July 1, 2019 through September 30, 2019
List of Buildings and Attachment of Hazardous Materials Descriptions
and certification (N3B)**

Date: JUN 24 2019

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC

**Demolition Notification - Quarter Ending September 30, 2019,
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."



Frazer Lockhart, Program Manager
Regulatory and Stakeholder Interface
Newport News Nuclear BWXT-Los Alamos, LLC



Date



David S. Rhodes, Director
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office



Date

Demolition Notification - Quarter Ending September 30, 2019,
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)]
54-0020	Previously used as maintenance building to service vehicles; now used as equipment building	1979 to current	54-015(a) and 54-017	TPH, ACM, SVOCs	4Q FY 2019	n/a. Only used for fiscal year reporting.
54-0276	Storage shed that contained misc. office equipment	1998 to current	None	None	4Q FY 2019	n/a
54-0245	Double-wide trailer used as offices	1993 to current	None	None	4Q FY 2019	n/a
54-0246	Double-wide trailer used as offices	1993 to current	None	None	4Q FY 2019	n/a
54-0247	Double-wide trailer used as offices	1993 to current	None	None	4Q FY 2019	n/a
54-0111	Shed used as offices	1990 to current	None	None	4Q FY 2019	n/a
54-0157	Shed used as offices	1991 to current	None	None	4Q FY 2019	n/a
54-0371	Shed used as offices	1998 to current	54-020, 54-007(a), 54-010, 54-012(a)	None	4Q FY 2019	n/a
54-0372	Shed used as offices	1998 to current	54-020, 54-007(a), 54-010, 54-015(b)	None	4Q FY 2019	n/a
54-0156	Shed used as offices	1991 to current	54-007(a), 54-010	None	4Q FY 2019	n/a
54-0295	Shed used as offices	1995 to current	54-020, 54-007(a), 54-010, 54-012(a)	None	4Q FY 2019	n/a
54-0324	Shed used as offices	1983 to current	54-015(f)	None	4Q FY 2019	n/a
54-0325	Trailer used as offices	1984 to current	54-017	None	4Q FY 2019	n/a

**Demolition Notification - Quarter Ending September 30, 2019,
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)]
54-0242	Trailer used as offices	1993 to current	54-017	None	4Q FY 2019	n/a
54-0273	Shed used as offices	1994 to current	54-015(j), 54-018	None	4Q FY 2019	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