Los Alamos
NATIONAL LABORATORY
EST. 1943

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ESHID-603540

***Environmental Protection & Compliance Division***
PO Box 1663, MS K491
Los Alamos, NM 87545
(505) 667-2211

*Symbol:* EPC-DO: 19-423
*LA-UR:* 19-31655
*Locates No:* N/A
*Date:* NOV 2 5 2019




Bureau 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 March 30, 2020 for Los Alamos National Laboratory EPA ID# NM 0890010515**

Dear Sir or Madam:

The Department of Energy, National Nuclear Security Administration, Los Alamos Field Office (NA-LA), 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 March 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).

Attached to this letter are Enclosures 1 and 2, "Demolition Notification - January 1, 2020, through March 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions" for Triad and N3B, to satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. Section 1.17.1 (7) requirement of the Permit 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 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 complete in accordance with Section 1.17.3 of the Permit.

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If you have questions or comments concerning this submittal for Triad, please contact Karen E. Armijo of the Department of Energy (DOE) 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,

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

JEP/PHC/CAM:clj

Enclosure (s): 1) Demolition Notification – January 1, 2020 through March 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions (Triad) and certification

2) Demolition Notification – January 1, 2020 through March 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions (N3B), and certification

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# ENCLOSURE 1

Demolition Notification – January 1, 2020 through March 30, 2020
List of Buildings and Attachment of Hazardous Materials Descriptions and Certification (Triad)

EPC-DO: 19-423

LA-UR-19-31655

Date: NOV 2 5 2019

**Document:** Demolition Notification Quarter Ending March 30, 2020
**Date:** December 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.

**Peter H. Carson**
Group Leader
Waste Management Programs
Triad National Security, LLC
Los Alamos National Laboratory

11/20/19
Date Signed

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

21 Nov 2019
Date Signed

Demolition Notification Quarter Ending March 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)) |
|---|---|---|---|---|---|
| 16-0460 | HE Laboratory | 1953-2009 | C-16-046, 16-003 ( c), 16-012 (x) | ACM, PCB, RCRA | Quarter ending March 30, 2020 |
| 16-0462 | HE Storage Building | 1953-2009 | 16-026(c2) | ACM, PCB, RCRA | Quarter ending March 30, 2020 |
| 16-0463 | HE Rest House | 1967-2009 | 16-024(t), 16-003 (c ), 16-012 (y) | ACM, PCB, RCRA | Quarter ending March 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 – January 1, 2020 through March 30, 2020
List of Buildings and Attachment of Hazardous Materials Descriptions and Certification (N3B)

Date: NOV 2 5 2019

**CERTIFICATION**

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

**Demolition Notification - Quarter Ending March 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."

Elizabeth Lowes

10-30-2019

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

Date

Cheryl D Rodriguez for

11/04/2019

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

Date

Demolition Notification - Quarter Ending March 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 2020 | n/a. Only used for fiscal year reporting. |
| 54-0157 | Shed used as offices | 1991 to current | None | None | 2Q FY 2020 | n/a. Only used for fiscal year reporting. |
| 54-0325 | Trailer used as offices | 1984 to current | 54-017 | None | 2Q 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 | 2Q 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