



Environmental Protection and Compliance

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

Symbol: EPC-DO: 19-278
LA-UR: 19-28149
Date: **AUG 22 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 Fiscal Year 2020 and Quarter Ending December 31, 2019, for Los Alamos National Laboratory EPA ID# NM0890010515

Dear Mr. Kieling:

The United States Department of Energy (DOE) and its field offices, the National Nuclear Security Administration Los Alamos Field Office (NA-LA), and 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 the fiscal year 2020 and quarter ending December 31, 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).

Enclosures 1 and 2 "Demolition Notification - Fiscal year 2020 and Quarter ending December 31, 2019, List of Buildings and Attachment of Hazardous Materials Descriptions" Triad and 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 was not pertinent this year as all buildings previously identified were demolished for the Enclosure 1 submittal. 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 of the Department of Energy (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 David Rhodes of the Department of Energy - Environmental Management (EM-LA) at (505) 665-5325 or Elizabeth Lowes (N3B) at (505) 309-1134.

Very truly yours,



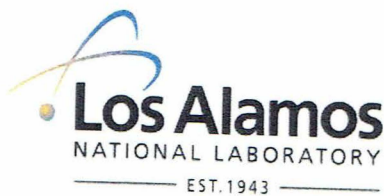
Enrique Torres
Division Leader
Environmental Protection and Compliance
Triad National Security, LLC
Los Alamos National Laboratory

ET:PLP:CAM:clj

- Enclosure(s): 1) Demolition Notification - Fiscal year 2020 and Quarter Ending December 31, 2019
List of Buildings and Attachment of Hazardous Materials Descriptions (Triad) and
certification
- 2) Demolition Notification - Fiscal year 2020 and Quarter Ending December 31, 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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Karen E. Armijo, NA-LA, (E-File)
Adrienne L. Nash, NA-LA, (E-File)
David Nickless, EM-LA, (E-File)
David S. Rhodes, EM-LA, (E-File)
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COPY

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2905 Rodeo Park Drive East, Building 1
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Subject: Demolition Notification for Fiscal Year 2020 and Quarter Ending December 31, 2019, for Los Alamos National Laboratory EPA ID# NM0890010515

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Enclosures 1 and 2 "Demolition Notification - Fiscal year 2020 and Quarter ending December 31, 2019, List of Buildings and Attachment of Hazardous Materials Descriptions" Triad and 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 was not pertinent this year as all buildings previously identified were demolished for the Enclosure 1 submittal. 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.

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ENCLOSURE 1

**Demolition Notification –Fiscal Year 2020 and Quarter Ending
December 31, 2019, and certification (Triad)**


EPC-DO: 19-278

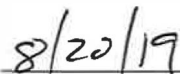
LA-UR-19-28149

Date: **AUG 22 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
Triad National Security, 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 Fiscal Year 2020 and Quarter Ending December 31, 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)) | Buildings or Fixed Structures Identified in Previous Fiscal Year that were not Demolished (1.17.1(7)) |
|-----------------------------------------------------|---------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 53-0885 | Transportable | 1985-Current | None | None | Quarter Ending December 31, 2019 | N/A |
| 53-0886 | Transportable | 1985-Current | None | None | Quarter Ending December 31, 2019 | N/A |
| 53-1313 | Shed | unknown - Current | None | None | Quarter Ending December 31, 2019 | N/A |
| 33-0129 | Test Cell | 1963-1993 | 33-017 | RCRA, SVOC | Quarter Ending December 31, 2019 | N/A |
| 33-0026 | Storage Building | 1951-1992 | 33-004(j), 33-006(a) | ACM | Quarter Ending December 31, 2019 | N/A |
| 33-0016 | Storage Building | 1950-2016 | 33-004(g), 33-007 (c), | ACM | Quarter Ending December 31, 2019 | N/A |
| 16-0460 | HE Laboratory | 1953-2009 | C-16-046, 16-003 (c) | ACM, PCB, RCRA | Quarter Ending December 31, 2019 | N/A |
| 16-0462 | HE Storage Building | 1953-2009 | 16-026(c2) | ACM, PCB, RCRA | Quarter Ending December 31, 2019 | N/A |
| 16-0463 | HE Rest House | 1967-2009 | 16-024(t), 16-003 (c) | ACM, PCB, RCRA | Quarter Ending December 31, 2019 | N/A |

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 – Fiscal Year 2020 and Quarter Ending
December 31, 2019, and certification (N3B)**

Date: AUG 22 2019

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC

Demolition Notification – Fiscal Year 2020 and Quarter Ending December 31, 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."



Elizabeth Lowes, Program Manager
Environment, Safety, and Health
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 - Fiscal Year 2020 and Quarter Ending December 31, 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)] |
|------------------------------------------------------------|------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 54-0245 | Double-wide trailer used as offices | 1993 to current | None | None | 1Q FY 2020 | This building was previously identified to be demolished in FY 2019, but has not yet been demolished. |
| 54-0246 | Double-wide trailer used as offices | 1993 to current | None | None | 1Q FY 2020 | This building was previously identified to be demolished in FY 2019, but has not yet been demolished. |
| 54-0247 | Double-wide trailer used as offices | 1993 to current | None | None | 1Q FY 2020 | This building was previously identified to be demolished in FY 2019, but has not yet been demolished. |
| 54-0325 | Trailer used as offices | 1984 to current | 54-017 | None | 1Q FY 2020 | This building was previously identified to be demolished in FY 2019, but has not yet been demolished. |

Demolition Notification - Fiscal Year 2020 and Quarter Ending December 31, 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)] |
|------------------------------------------------------------|------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 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 | This building was previously identified to be demolished in FY 2019, but has not yet been demolished. |

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