



U.S. DEPARTMENT OF
ENERGY

ESHID-603588

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: **JUN 30 2020**

Symbol: EPC-DO-20-176

LA-UR: 20-24088

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 September 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 September 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 – July 1, 2020 through September 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions" NNSA/Triad and EM-LA/N3B, respectively, satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement in Section 1.17.1 (7) of the Permit identifying buildings or fixed structures previously identified and not demolished will be documented in the next reporting cycle. 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) 412-0462.

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) 257-7907 or Emily Day (N3B) at (505) 695-4243.

Sincerely,

**Karen E.
Armijo**

Digitally signed by
Karen E. Armijo
Date: 2020.06.24
11:23:07 -06'00'

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

Sincerely,

**Arturo
Duran**

Digitally signed by
Arturo Duran
Date: 2020.06.29
06:20:48 -06'00'

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

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

CC w/enclosures:

Laurie King, USEPA/Region 6, Dallas, TX, king.laurie@epa.gov
Neelam Dhawan, NMED-HWB, neelam.dhawan@state.nm.us
Siona Briley, NMED-HWB, siona.briley@state.nm.us
Mitchell Schatz, NMED-HWB, mitchell.schatz@state.nm.us
Gabriel M. Pugh, NA-LA, gabriel.pugh@nnsa.doe.gov
Peter Maggiore, NA-LA, peter.maggiore@nnsa.doe.gov
Jody M. Pugh, NA-LA, jpugh@lanl.gov
Karen E. Armijo, NA-LA, karen.armijo@nnsa.doe.gov
Adrienne L. Nash, NA-LA, adrienne.nash@nnsa.doe.gov
David Nickless, EM-LA, david.nickless@nnsa.doe.gov
Arturo Q. Duran, EM-LA, arturo.duran@em.doe.gov
Frazer R. Lockhart, N3B, frazer.lockhart@em-la.doe.gov
Joe Legare, N3B, joseph.legare@em-la.doe.gov
Emily Day, N3B, emily.day@em-la.doe.gov
Larry Baker, N3B, larry.baker@em-la.doe.gov

An Equal Opportunity Employer / Operated by the U.S. Department of Energy's NNSA



Cheryl Rodriguez, EM-LA, cheryl.rodriguez@em.doe.gov
Susan McMichael GC-ESH, smcmichael@lanl.gov
Michael Hazen, ESHQSS, mhazen@lanl.gov
Enrique Torres, EWP, etorres@lanl.gov
Jennifer E. Payne, EPC-DO, jpayne@lanl.gov
Peter H. Carson, EPC-WMP, pcarson@lanl.gov
Jackie C. Hurtle, EPC-WMP, jhurtle@lanl.gov
Patrick L. Padilla, EPC-WMP, plpadilla@lanl.gov
Catherine L. Juarez, EPC-WMP, cjuarez@lanl.gov
Oral S. Saulters, EPC-WMP, osaulters@lanl.gov
rcra-prr@lanl.gov
adesh-records@lanl.gov
locatesteam@lanl.gov
epccorrespondence@lan.gov
EMLA.docs@em.doe.gov



U.S. DEPARTMENT OF ENERGY



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

COPY

Date: JUN 30 2020
Symbol: EPC-DO-20-176
LA-UR: 20-24088
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 September 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 September 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 - July 1, 2020 through September 30, 2020, List of Buildings and Attachment of Hazardous Materials Descriptions" NNSA/Triad and EM-LA/N3B, respectively, satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement in Section 1.17.1 (7) of the Permit identifying buildings or fixed structures previously identified and not demolished will be documented in the next reporting cycle. 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.



ENCLOSURE 1

Demolition Notification - July 1, 2020 through September 30, 2020,
List of Buildings and Hazardous Materials Descriptions and
Certification (NNSA/Triad)

EPC-DO: 20-176

LA-UR-20-24088

Date: JUN 3 0 2020

Document: Demolition Notification Quarter Ending
September 30, 2020

Date: June 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.

JACKIE HURTLE Digitally signed by JACKIE
(Affiliate) HURTLE (Affiliate)
Date: 2020.06.08 16:14:56
-06'00'

Jackie Hurtle
Acting Group Leader
Environmental Protection and Compliance Division
Waste Management Programs
Triad National Security, LLC
Los Alamos National Laboratory

Date Signed

Karen E. Armijo Digitally signed by Karen E.
Armijo
Date: 2020.06.24 11:10:54
-06'00'

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, 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)) | LA-UR Numbers associated with SWMUs/ AOCs | Category/ Hazardous Material That May Be Present (1.17.1(5)) | Date/Quarter Demolition Expected to Begin (1.17.1(6)) |
|---|---------------------------------------|--|--|---|--|---|
| TA-3-1673 | storage for logistics and maintenance | 1985-2020 | none | N/A | none expected | Quarter ending September 30, 2020 |
| TA-3-1691 | storage for logistics and maintenance | 1986-2020 | none | N/A | none expected | Quarter ending September 30, 2020 |
| TA-16-0460 | HE Laboratory | 1953-2020 | SWMU 16-003(c), SWMU 16-012(x) | 11-0135, 10-5529, 10-5526, 93-1196, 90-3400 | RAD, HE, ACM | Quarter ending September 30, 2020 |
| TA-16-0462 | HE Storage Building | 1953-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-16-0463 | HE Rest House | 1967-2020 | SWMU 16-003(c), AOC 16-024(t), SWMU 16-012(y) | 11-0135, 10-5529, 10-5526, 95-1038, 93-1196, 90-3400 | ACM | Quarter ending September 30, 2020 |
| TA-22-0011 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0012 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0014 | Magazine | 1950-2020 | AOC 22-003(c) | 93-2166, 90-3400 | ACM | Quarter ending September 30, 2020 |
| TA-22-0015 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0016 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0017 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0019 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0021 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |

Demolition Notification Quarter Ending September 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)) | LA-UR Numbers associated with SWMUs/ AOCs | Category/ Hazardous Material That May Be Present (1.17.1(5)) | Date/Quarter Demolition Expected to Begin (1.17.1(6)) |
|---|---------------------------------------|--|--|---|--|---|
| TA-22-0022 | Magazine | 1950-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0024 | Magazine | 1950-2020 | AOC 22-001 | 93-2166, 90-3400 | ACM | Quarter ending September 30, 2020 |
| TA-22-0025 | Process Building | 1950-2020 | SWMU 22-015(b) | 10-2899, 10-0385, 10-0386, 99-1077, 97-3340, 93-2166, 90-3400 | HE, ACM | Quarter ending September 30, 2020 |
| TA-22-0035 | Magazine | 1953-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-22-0069 | Storage Building | 1955-2020 | none | N/A | none expected | Quarter ending September 30, 2020 |
| TA-37-0006 | Magazine | 1951-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-37-0008 | Magazine | 1951-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-37-0009 | Magazine | 1951-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-37-0019 | Magazine | 1951-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-37-0020 | Magazine | 1951-2020 | none | N/A | ACM | Quarter ending September 30, 2020 |
| TA-43-0046 | STORAGE BLDG | 1990 - 2020 | AOC 43-001(a2) | 06-2464, 06-2465, 05-9102, 94-1244, 90-3400 | Universal (lamps), photochemicals | Quarter ending September 30, 2020 |
| TA-53-0862 | storage for logistics and maintenance | 1985-2019 | none | N/A | asbestos and lead paint | Quarter ending September 30, 2020 |

Demolition Notification Quarter Ending September 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)) | LA-UR Numbers associated with SWMUs/ AOCs | Category/ Hazardous Material That May Be Present (1.17.1(5)) | Date/Quarter Demolition Expected to Begin (1.17.1(6)) |
|---|---------------------------------------|--|--|---|--|---|
| TA-60-0068 | storage for logistics and maintenance | 1990-2020 | none | N/A | none expected | Quarter ending September 30, 2020 |
| TA-60-0069 | storage for logistics and maintenance | 1990-2020 | none | N/A | none expected | Quarter ending September 30, 2020 |
| TA-60-0126 | storage for logistics and maintenance | 1998-2020 | none | N/A | none expected | Quarter ending September 30, 2020 |
| TA-60-0127 | storage for logistics and maintenance | 1993-2020 | none | N/A | none expected | Quarter ending September 30, 2020 |

ACM= Asbestos Containing Material

PACM= Presumes Asbestos Containing Material

VOC= Volatile Organic Compound

SVOC= Semi-Volatile Organic Compound

TPH= Total Petroleum Hydrocarbon

RCRA= Resource Conservation and Recovery Act

PCB=Polychlorinated Biphenyls

ENCLOSURE 2

Demolition Notification - July 1, 2020 through September 30, 2020,
List of Buildings and Hazardous Materials Descriptions and
Certification (EM-LA/N3B)

Date: JUN 30 2020

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC
Demolition Notification - Quarter Ending September 30, 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, Program Manager
Environment, Safety and Health
Newport News Nuclear BWXT-Los Alamos, LLC

April 30, 2020

Date

M Lee
Bishop

Digitally signed by M Lee
Bishop
Date: 2020.05.04
13:31:23 -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, 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 | 4Q FY 2020 | n/a. Only used for fiscal year reporting. |
| 54-0157 | Shed used as offices | 1991 to current | None | None | 4Q FY 2020 | n/a. Only used for fiscal year reporting. |
| 54-0242 | Trailer used as offices | 1993 to current | None | None | 4Q FY 2020 | n/a. Only used for fiscal year reporting. |
| 54-0324 | Trailer used as offices | 1983 to current | 54-015(f) | None | 4Q FY 2020 | n/a. Only used for fiscal year reporting. |
| 54-0325 | Trailer used as offices | 1984 to current | 54-017 | None | 4Q 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