



U.S. DEPARTMENT OF
ENERGY

COPY

EMID-700018



**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) 665-5820/Fax (505) 665-5903

JUN 28 2018

Date:

Symbol: EPC-DO: 18-224

LA-UR: 18-25175

Locates Action No.: N/A



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, 2018 for Los Alamos National Laboratory

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 Los Alamos National Security, LLC (LANS), and Newport News Nuclear BWXT- Los Alamos, LLC (N3B) collectively, the Permittees, are submitting a notice of demolition activities for the quarter ending September 30, 2018 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 - July 1, 2018 through September 30, 2018 List of Buildings and Attachment of Hazardous Materials Descriptions" LANS, LLC and N3B, LLC, respectively, attached to this letter satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement at 1.17.1 (7) of the Permit is not relevant at this time, as this notification is not identifying buildings or fixed structures previously identified and not demolished. Each enclosure also contains a signed certification from the responsible co-Permittee.





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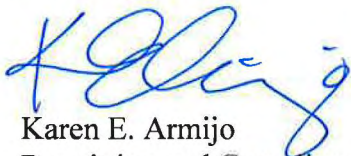
The Permittees understand that investigations may not be complete at Solid Waste Management Units/Areas of Concern (SWMUs/AOCs) located within 50 feet of the buildings proposed for demolition. The Permittees will ensure that the sampling locations and depths proposed in the approved work plans for the 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 LANS, please contact Karen E. Armijo of the Department of Energy (NA-LA) at (505) 665-7314 or Patrick L. Padilla (LANS) at (505) 667-3932.

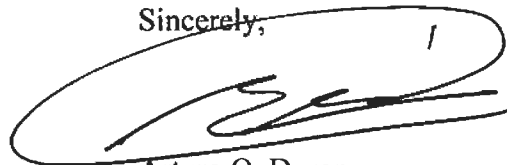
If you have questions or comments concerning this submittal for N3B, please contact David Rhodes of the Department of Energy- Environmental Management (EM-LA) at (505) 665-5325 or Frazer Lockhart (N3B) at (505) 257-8049.

Sincerely,



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

Sincerely,



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

WSG/DEH/PLP:kr

- Enclosure(s): 1) Demolition Notification - July 1, 2018 through September 30, 2018 List of Buildings and Attachment of Hazardous Materials Descriptions (LANS) and certification
- 2) Demolition Notification - July 1, 2018 through September 30, 2018 List of Buildings and Attachment of Hazardous Materials Descriptions (N3B) and certification

Copy: Laurie King, USEP A/Region 6, Dallas TX, (E-File)
William S. Goodrum, NA-LA, (E-File)
Pete Maggiore, NA-LA, (E-File)
Jody Pugh, NA-LA, (E-File)
Karen E. Armijo, NA-LA, (E-File)
David Rhodes, EM-LA, (E-File)

Arturo Duran, EM-LA, (E-File)
Paul Holland, LASO-NS-LP, (E-File)
Sara Ann Mason, EM-LA, (E-File)
Craig S. Leasure, PADOPS, (E-File)
William R. Mairson, ADESH, (E-File)
John C. Bretzke, ADESH, (E-File)
Enrique Torres, EPC-DO, (E-File)
Stephanie A. Archuleta, DESHF-DO, (E-File)
Tammy A. Diaz, EPC-WMP, (E-File)
Patrick L. Padilla, EPC-WMP, (E-File)
Catherine L. Juarez, EPC-WMP, (E-File)
James R Jones, ADPM, (E-File)
Kenneth J. Schlindwein, OI-PO, (E-File)
Denise G. Liechty, OI-FD, (E-File)
Kristi C. Beguin, ADEM-PO, (E-File)
Robert T. Pease, PM8, (E-File)
Frazer Lockhart, N3B (E-File)
Joe Legare, N3B (E-File)
Pamela Maestas, N3B (E-File)
emla.docs@em.doe.gov
N3B Records
locatesteam@lanl.gov, (E-File)
epc-correspondence@lanl.gov, (E-File)
rcra-prr@lanl.gov, (E-File)

ENCLOSURE 1
LANS

Demolition Notification-
July 1, 2018 through September 30, 2018 List of Buildings
and Attachment of Hazardous Materials Descriptions
and certification

EPC-DO: 18-224

LA-UR-18-25175

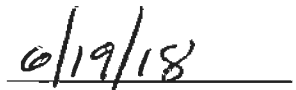
Date: JUN 28 2018

CERTIFICATION- LANS

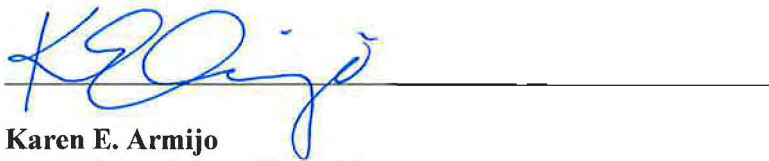
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage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



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



Date Signed



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



Date Signed

Demolition Notification Quarter Ending September 30, 2018 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))
03-0021	Tank Farm	1953-2015	03-050(g); 03-021; 03-003(l) (LA-UR-10-2899); (LA-UR-15-26598); (LA-UR-10-2899)	None	Quarter ending September 30, 2018
03-0191	Diesel Tank	1964-2015	None	None	Quarter ending September 30, 2018
21-8000	Trailer	1990-2017	21-021 (LA-UR-05-9102); (LA-UR-05-8292)	None	Quarter ending September 30, 2018
46-0001	Lab/Office	1956-2010	46-006(a); 46-010(e); 46-004(b2); 46-004(g); 46-006(e); 46-008(b); 46-004(p); 46-010(a); 46-007; 46-004(s) (LA-UR-16-26150); (LA-UR-10-7539); (LA-UR-08-6122)	None	Quarter ending September 30, 2018
46-0088	ICON Lab	1966-2018	46-001; 46-008(a) (LA-UR-08-6122); (LA-UR-93-1940); (LA-UR-16-26150)	ACM	Quarter ending September 30, 2018
46-0111	Liquid Nitrogen Dewar	1988-2018	46-001; 46-008(a) (LA-UR-08-6122); (LA-UR-93-1940); (LA-UR-16-26150)	None	Quarter ending September 30, 2018
46-0271	Tank Storage	1988-2018	46-001; 46-008(a) (LA-UR-08-6122); (LA-UR-93-1940); (LA-UR-16-26150)	ACM	Quarter ending September 30, 2018
46-0357	Pump Shed	1990-2018	46-001; 46-008(a) (LA-UR-08-6122); (LA-UR-93-1940); (LA-UR-16-26150)	None	Quarter ending September 30, 2018
53-0511	Shed-metal	1984-present	None	PACM	Quarter ending September 30, 2018
53-0740	Tank	1989 - present	None	None	Quarter ending September 30, 2018

Demolition Notification Quarter Ending September 30, 2018 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))
53-0741	Tank	1989 - present	None	None	Quarter ending September 30, 2018
53-0742	Tank	1989 - present	None	None	Quarter ending September 30, 2018

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

N3B

**Demolition Notification -
July 1, 2018, through September 30, 2018
List of Buildings and
Attachment of Hazardous Materials Descriptions
and Certification**

EM2018-0010

Date: JUN 28 2018

CERTIFICATION

NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC

**Demolition Notification - July 1, 2018, through September 30, 2018,
List of Buildings and Attachment of Hazardous Materials Descriptions**


June 30, 2018

CERTIFICATION STATEMENT OF AUTHORIZATION

"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 - Permitting and Compliance
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office



Date

Demolition Notification - July 1, 2018, through September 30, 2018,
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)]
No N3B structures are scheduled for demolition in the current reporting quarter.						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
- RCRA = Resource Conservation and Recovery Act
- PCB = Polychlorinated biphenyl