



ESHID-602785

Environmental Protection & Compliance Division
Los Alamos National Laboratory
P.O. Box 1663, K491
Los Alamos, New Mexico 87545
(505) 667-2211

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

Date: **DEC 19 2017**
Symbol: EPC-DO: 17-511
LA-UR: LA-UR-17-31148
Locates Action No.: N/A

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

Subject: Demolition Notification for Quarter Ending March 30, 2018

Dear Mr. Kieling:

The National Nuclear Security Administration (NNSA) and Los Alamos National Security, LLC (LANS), collectively the Permittees, are submitting notice of demolition activities for quarter ending March 30, 2018 in accordance with Permit Section 1.17.2 of the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit) to the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB).

The enclosure "Demolition Notification- January 1, 2018 through March 30, 2018 List of Buildings and Attachment of Hazardous Materials Descriptions" (Enclosure 1) 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.

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

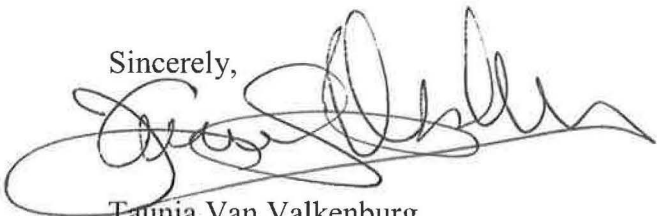
Mr. John E. Kieling
EPC-DO: 17-511

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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.

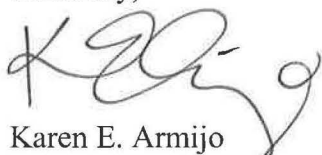
If you have questions or comments concerning this submittal, please contact Karen E. Armijo of the Department of Energy (DOE) at (505) 665-7314 or Mark P. Haagenstad (LANS) at (505) 665-2014.

Sincerely,



Taunia Van Valkenburg
Group Leader

Sincerely,



Karen E. Armijo
Permitting and Compliance Program Manager

JCB/KEA/ARG/JM:am

Enclosure(s): (1) Demolition Notification- January 1, 2018 through March 30, 2018 List of Buildings and Attachment of Hazardous Materials Descriptions

Copy: Laurie King, USEP A/Region 6, Dallas TX, (E-File)

William Goodrum, NA-LA, (E-File)

Pete Maggiore, NA-LA, (E-File)

Jody Pugh, NA-LA, (E-File)

Karen Armijo, NA-LA, (E-File)

Arturo Duran, EM-LA, (E-File)

Paul Holland, LASO-NS-LP, (E-File)

Sara Ann Mason, EM-LA, (EM-LA)

Craig Leasure, PADOPS, (E-File)

William Mairson, PADOPS, (E-File)

Michael Brandt, ADESH, (E-File)

Raeanna Sharp-Geiger, ADESH, (E-File)

John Bretzke, ENV-DO, (E-File)

Stephanie Archuleta, DSESH-DO, (E-File)

Mark Haagenstad, ENV-CP, (E-File)

Catherine Juarez, ENV-CP, (E-File)

Jim Jones, ADMP, (E-File)

Ken Schlindwein, OI-PO, (E-File)

Denise Liechty, OI-PO, (E-File)

Kristi Beguin, ADEM-PO, (E-File)

Robert Pease, PM8, (E-File)

locatsteam@lanl.gov, (E-File)

epc-correspondence@lanl.gov, (E-File)

rcra-prr@lanl.gov, (E-File)



COPY



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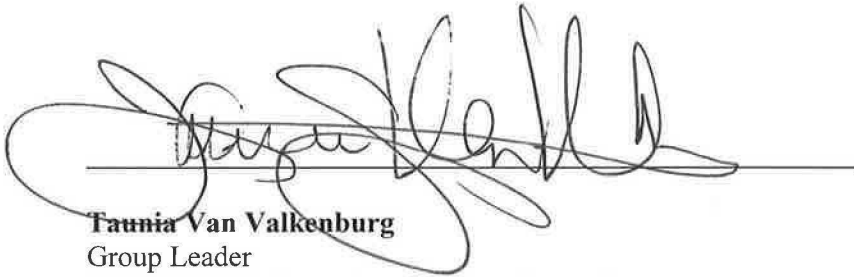
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Document: Demolition Notification Quarter Ending
March 30, 2018

Date: December 2017

CERTIFICATION

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.



Taunia Van Valkenburg
Group Leader
Environmental Protection and Compliance Programs
Los Alamos National Laboratory

12/14/2017

Date Signed



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

18 Dec 2017

Date Signed

ENCLOSURE 1

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

EPC-DO: 17-511

LA-UR-17-31148

Date: DEC 19 2017

Demolition Notification for quarter ending March 30,2018

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 (SWMUs)/ Areas of Concern (AOCs) 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))
03-0154	Hot waste pump house	1962-2014	03-034(a) (LA-UR-10-2046)	PACM	Quarter ending March 30, 2018
03-0564	Equipment Shelter	1979 -2017	03-050(a), 03-010(b) (LA-UR-10-2899); (LA-UR-93-1000)	PACM	Quarter ending March 30, 2018
03-0586	Mechanical building	1996-2017	None	None	Quarter ending March 30, 2018
16-0280	Inspection Building	1952-2009	16-003(h), 16-026(g) (LA-UR-06-4960)	ACM, VOC	Quarter ending March 30, 2018
16-0281	HE Rest house	1952-2009	16-012(g), 16-026(h) (LA-UR-06-4960)	PACM	Quarter ending March 30, 2018
16-0283	HE Rest house	1952-2009	16-012(z) (LA-UR-06-4960)	PACM	Quarter ending March 30, 2018
16-0285	HE Rest house	1952-2009	16-012(h), 16-026(g2) (LA-UR-06-4960)	PACM	Quarter ending March 30, 2018
16-0286	Coffee house	1952-2009	16-003(h) (LA-UR-06-4960)	PACM	Quarter ending March 30, 2018
21-8000	Trailer	1990-2017	21-021 (LA-UR-05-9102); (LA-UR-05-8292)		Quarter ending March 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 March 30, 2018
46-0271	Tank Storage	1988-current	46-001; 46-008(a) (LA-UR-08-6122); (LA-UR-93-1940); (LA-UR-16-26150)	ACM	Quarter ending March 30, 2018
46-0111	Liquid Nitrogen Dewar	1988-current	46-001; 46-008(a) (LA-UR-08-6122); (LA-UR-93-1940); (LA-UR-16-26150)	None	Quarter ending March 30, 2018
46-0357	Pump Shed	1990-current	46-001; 46-008(a) (LA-UR-08-6122); (LA-UR-93-1940); (LA-UR-16-26150)	None	Quarter ending March 30, 2018

Demolition Notification for quarter ending March 30,2018

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 (SWMUs)/ Areas of Concern (AOCs) 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))
53-0840	Transportainer	1983 - 2013	None	None	Quarter ending March 30, 2018
53-0844	Transportainer	1982 - 2013	None	None	Quarter ending March 30, 2018
53-0845	Transportainer	1983 - 2013	None	None	Quarter ending March 30, 2018
53-0846	Transportainer	1983 - 2013	None	None	Quarter ending March 30, 2018
53-0885	Transportable	1985-current	None	PACM	Quarter ending March 30, 2018
53-0886	Transportable	1985-current	None	PACM	Quarter ending March 30, 2018
53-1313	Shed (metal)	2008-current	None	None	Quarter ending March 30, 2018
54-0224	Tension Support Dome	1995-2017	54-018 (LA-UR-14-28753)	RCRA	Quarter ending March 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