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**Environmental Protection Division  
 Environmental Compliance Programs (ENV-CP)**  
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**National Nuclear Security Administration  
 Los Alamos Field Office, A316**  
 3747 West Jemez Road  
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 (505) 667-5794/Fax (505) 667-5948

*Date:* **AUG 28 2015**  
*Symbol:* ENV-DO-15-0237  
*LA-UR:* 15-26358  
*Locates Action No.:* N/A

Mr. John E. Kieling  
 Bureau Chief  
 Hazardous Waste Bureau  
 New Mexico Environment Department  
 2905 Rodeo Park Drive East, Building 1  
 Santa Fe, NM 87505-6313

Dear Mr. Kieling:

**Subject: Demolition Notification for Fiscal Year 2016 and Quarter Ending December 31, 2015**

The National Nuclear Security Administration (NNSA) and Los Alamos National Security, LLC (LANS), (collectively the Permittees) are submitting this Notice of Demolition Activities for Fiscal Year 2016 and Quarter ending December 31, 2015 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). The enclosure "Demolition Notification for Fiscal Year 2016 and Quarter Ending December 31, 2015 and List of Buildings and Attachment of Hazardous Materials Descriptions" (Enclosure 1) attached to this letter satisfies 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 is documented by green highlight in the Enclosure.

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 any building identified by the Department, 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 Gene E. Turner of the Department of Energy (DOE) at (505) 667-5794 or Mark P. Haagenstad (LANS) at (505) 665-2014.

Sincerely,



Anthony R. Grieggs  
Group Leader  
Environmental Compliance Programs  
Los Alamos National Security, LLC

Sincerely,



Gene E. Turner  
Environmental Permitting Manager  
Environmental Projects Office  
Los Alamos Field Office  
U.S. Department of Energy

AMD:GET:MPH:LM/mls

Enclosures: (1) Demolition Notification for Fiscal Year 2016 and Quarter Ending December 31, 2015  
and List of Buildings and Attachment of Hazardous Materials Descriptions

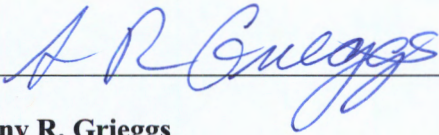
Cy: Laurie King, USEPA/Region 6, Dallas TX, (E-File)  
Pete Maggiore, LASO-OOM, (E-File)  
Gene Turner, LASO-NS-LP, (E-File)  
Kirsten Laskey, LASO-SUP, (E-File)  
Jordan Arnswald, LASO-NS-PI, (E-File)  
Craig Leasure, PADOPS, (E-File)  
Amy De Palma, PADOPS, (E-File)  
Michael Brandt, ADESH, (E-File)  
Raeanna Sharp-Geiger, ADESH, (E-File)  
Alison Dorries, ENV-DO, (E-File)  
Stephanie Archuleta, DSESH-DO, (E-File)  
Anthony Grieggs, ENV-CP, (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)  
Paula Bertino, ADEP-PDO, (E-File)  
Denise Liechty, OI-PO, (E-File)  
Ian Albright, PM8, (E-File)  
Lydia Martinez, ENV-CP, (E-File)  
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[rcra-prr@lanl.gov](mailto:rcra-prr@lanl.gov) (E-file)

Document: Demolition Notification Quarter  
Ending December 31, 2015 and FY 2016

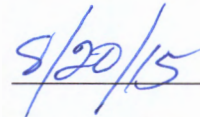
Date: August 2015

### CERTIFICATION

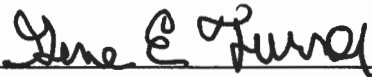
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage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



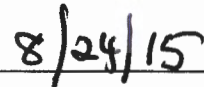
**Anthony R. Grieggs**  
Group Leader  
Environmental Compliance Group  
Environmental Protection Division  
Los Alamos National Laboratory



Date Signed



**Gene E. Turner**  
Los Alamos Site Office  
National Nuclear Security Administration  
U.S. Department of Energy  
Owner/Operator



Date Signed

# **ENCLOSURE 1**

**Demolition Notification for Fiscal Year 2016 and Quarter  
Ending December 31, 2015 and List of Buildings and  
Attachment of Hazardous Materials Description**

**ENV-DO-15-0237**

**LA-UR-15-26358**

**Date:**           **AUG 28 2015**

Demolition Notification Fiscal Year 2016 and Quarter Ending December 31, 2015 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))
03-0026	Fuel Oil Tank	1954-Current	03-045(e), (LA-UR-10-6410)	TPH	Apr-Jun 2016	
03-0035	Press Building	1954-2013	03-003(g), 03-014(y), (LA-UR-10-6410), 03-049(b), C-03-014, (LA-UR-10-2046)	Rad, PCBs	Apr-Jun 2016	
03-0187	Cooling Tower	1964-2011	SWMU 03-045(h), LA-UR-10-2046, SWMU 03-045(h), LA-UR-10-3256, AOC 03-050(c), AOC C-03-007, (LA-UR-95-0731)	None	Apr-Jun 2016	
03-0251	Z Water Valve House C113804	1965-2012	SWMU 03-012(b), SWMUs 03-014(q), SWMUs 03-045(b), 03-045(c), (LA-UR-10-3256)	None	Apr-Jun 2016	
03-0390	Modular Office Bldg	1974-2015	None	Asbestos	Apr-Jun 2016	
03-0391	Modular Office Bldg	1974-2015	None	Asbestos	Apr-Jun 2016	
03-0456	Transportable	1982-2015	None	Asbestos	Apr-Jun 2016	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
03-0481	Transportable	1983-Current	None	Asbestos	Apr-Jun 2016	
03-1614	Guard Station	1985-2014	03-050(a), (LA-UR-10-0385)	None	Sept-Dec 2015	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
03-1615	Guard Station	1985-2014	03-050(d), (LA-UR-10-0385)	None	Sept-Dec 2015	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
03-1888	Transportable	1988-2015	None	Asbestos	Apr-Jun 2016	
03-2147	Palm Reader	1991-Current	None	None	Jan-Mar 2016	
18-0005	Metal Building	1949-2009	18-002(b), 18-003(c), 18-010(f), (LA-UR-10-7635)	None	Sept-Dec 2015	

Demolition Notification Fiscal Year 2016 and Quarter Ending December 31, 2015 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))
48-0034	Transportable	1984-Current	48-006, (LA-UR-92-0800)	Asbestos	Apr-Jun 2016	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
53-0621	Shed	1987-Current	53-002(b), (LA-UR-05-6373) 53-008, (LA-UR-05-6373)	Lead	Sept-Dec 2015	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
53-0625	Storage Bldg	1986-Current	53-008, (LA-UR-11-4795)	None	Apr-Jun 2016	
53-0758	Cryo Utility Bldg	1991-2015	None	None	Apr-Jun 2016	
53-0961	Water Treatment Shed	1998-Current	None	None	Apr-Jun 2016	

ACM= ACM Containing Material

PACM= Presumes ACM Containing Material

VOC= Volatile Organic Carbon

SVOC= Semi-Volatile Organic Carbon

TPH= Total Petroleum Hydrocarbon

RCRA= Resource Conservation and Recovery Act

PCB=Polychlorinated Biphenyls

Demolition Notification Fiscal Year 2016 and Quarter Ending December 31, 2015 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))
18-0032	Critical Assembly Bldg Casa 2	1953-2010	18-002(b), 18-003(c), 18-010(f), (LA-UR-10-7635)	Rad, Asbestos	Sept-Dec 2015	
18-0110	Flamables Cabinet	unknown	None	TPH	Sept-Dec 2015	
18-0116	Critical Assembly Bldg Casa 3	1952-2010	18-003(d), 18-012(a), 18-010(f), (LA-UR-10-7635)	Rad, Asbestos	Sept-Dec 2015	
18-0128	Assembly Cover Bldg	1962-2011	18-002(b), 18-003(c), 18-010(f), (LA-UR-10-7635)	Rad, Asbestos	Sept-Dec 2015	
18-0311	Metal Canopy	2002-Current	18-002(b), 18-010(f), (LA-UR-10-7635)	None	Sept-Dec 2015	
33-0016	Storage Building	1976-Current	33-004(g), 33-007(c), (LA-UR-09-7401)	Asbestos	Jan-Mar 2016	
35-0239	Trailer	1975-Current	35-014(a), (LA-UR-08-0336)	Asbestos	Jan-Mar 2016	
35-0472	Tank	1993-Current	35-016(i), (LA-UR-08-0336)	TBD	Jan-Mar 2016	
39-0002	Laboratory Office Building	1953-2014	39-002(a), (LA-UR-10-0125), 39-003, (LA-UR-07-5948), C-00-018, (LA-UR-11-1234)	Rad, Asbestos, PCBs	Sept-Dec 2015	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
39-0010	Hose House	1953-2014	C-00-018, (LA-UR-11-1234)	None	Sept-Dec 2015	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
39-0183	Guard Station	1970-2014	C-00-018, (LA-UR-11-1234)	Rad, Asbestos, PCBs	Sept-Dec 2015	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
46-0458	Tank (Vacuum)	1996-Current	46-006(b), (LA-UR-11-2487)	Rad	Sept-Dec 2015	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.
48-0029	Transportable	1982-Current	48-001, (LA-UR-10-2046), 48-006, (LA-UR-92-0800)	Asbestos	Apr-Jun 2016	This Building was previously identified to be demolished in FY 2015, but has not yet been demolished.