



Environmental Protection and Compliance Division
Environmental Compliance Programs (ENV-CP)
 PO Box 1663, K490
 Los Alamos, New Mexico 87545
 (505) 667-0666

National Nuclear Security Administration
Los Alamos Field Office, A316
 3747 West Jemez Road
 Los Alamos, New Mexico, 87544
 (505) 665-7314/Fax (505) 667-5948

Date: **SEP 01 2016**

Symbol: EPC-DO-16-246

LA-UR: 16-26494

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 2017 and Quarter Ending December 31, 2016

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 2017 and Quarter ending December 31, 2016 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 2017 and Quarter Ending December 31, 2016 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 Karen Armijo of the

Department of Energy (DOE) at (505) 665-7314 or Mark P. Haagenstad (LANS) at (505) 665-2014.

Sincerely,


For Anthony R. Grieggs

Group Leader
Environmental Protection and Compliance
Programs
Los Alamos National Security, LLC

Sincerely,



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

Enclosure: (1) Demolition Notification for Fiscal Year 2017 and Quarter Ending December 31, 2016
and List of Buildings and Attachment of Hazardous Materials Descriptions

Cy: Laurie King, USEPA/Region 6, Dallas TX, (E-File)

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COPY



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Document: Demolition Notification FY 2017 and Quarter
Ending December 31, 2016

Date: August 2016

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 Protection and Compliance Programs
Los Alamos National Security, LLC

8/26/2016

Date Signed



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

28 Aug 2016

Date Signed

ENCLOSURE 1

**Demolition Notification for Fiscal Year 2017 and Quarter
Ending December 31, 2016**

EPC-DO-16-246

LA-UR-16-26494

Date: SEP 01 2016

Demolition Notification Fiscal Year 2017 and Quarter Ending December 31, 2016 and List of Buildings and 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	1950-2010	03-036(j) (LA-UR-10-6410)	TPH	Quarter ending September 30, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-0035	Press Building	1954-2013	03-001(o), 03-003(g), 03-014(y), 03-049(b), 03-050(c), C-03-002, C-03-014 (LA-UR-10-6410); 03-049(b), C-03-014; (LA-UR-10-2046); 03-045(h), C-03-007, (LA-UR-14-28753)	Rad, PCBs, ACM	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-0187	Cooling Tower	1964-2011	C-03-002, C-03-007, C-03-014, 03-003(g), 03-045(h), 03-001(o), 03-014(y), 03-050(c), (LA-UR-10-20146), (LA-UR-10-3256), (LA-UR-95-0731)	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-0251	Z Water Valve House C113804	1965-2011	None	None	Quarter ending September 30, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-0390	Modular Office Building	1975-current	None	Asbestos	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-0391	Modular Office Building	1975-current	None	Asbestos	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.

Demolition Notification Fiscal Year 2017 and Quarter Ending December 31, 2016 and List of Buildings and Hazardous Materials Descriptions

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03-0481	Transportable	1977-current	None	Asbestos	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-0586	Housed equipment	1996-current	None	None	Quarter ending March 30, 2017	
03-1610	Guard Post	1985-current	None	None	Quarter ending March 30, 2017	
03-1888	Transportable	1980-current	03-050(f), 03-001(w) (LA-UR-10-2899) (LA-UR-96-3398)	Asbestos		This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-1967	Shed	1989-current	03-014(p), 03-014(i), 03-014(a) (LA-UR-08-1850)	None	Quarter ending September 30, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-2131	Shed	1991-current	03-014(k), 03-014(l), 03-014(m), 03-014(n); (LA-UR-15-26598)	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
03-2147	Palm Reader	1991-current	None	None	Quarter ending September 30, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
18-0005	Control Building (Metal Building)	1944-1995	18-003(d), 18-012(a), 18-010(f); (LA-UR-10-7635)	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
18-0032	Critical Assembly Building Casa 2	1953-2009	18-003(d), 18-012(a), 18-010(f); (LA-UR-10-7635)	Rad, Asbestos	Fiscal Year 2017	

Demolition Notification Fiscal Year 2017 and Quarter Ending December 31, 2016 and List of Buildings and 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))
18-0116	Critical Assembly Building Casa 3	1961-2009	18-003(d), 18-012(a), 18-010(f); (LA-UR-10-7635)	Rad, Asbestos	Fiscal Year 2017	
18-0311	Metal Canopy	1955-2016	18-002(b), 18-003(c), 18-003(d), 18-010(f), 18-012(a) C-00-011; (LA-UR-15-26881), (LA-UR-10-7635)	None	Fiscal Year 2017	
33-0016	Storage Building	1950-2016	33-004(g), 33-007(c); (LA-UR-10-7226)	PACM	Quarter ending June 30, 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
35-0239	Trailer	1975-current	35-014(a), 35-002; (LA-UR-07-4716)	Asbestos	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
35-0472	Tank	1993-current	35-005(a)35-006, 35-014(e2), 35-016(i); (LA-UR-08-0336), (LA-UR-14-28753)	Overlaps with SWMU 35-014(e2). Potential for PCBs	Quarter ending September 30, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
46-0120	Modular Office Building	1975-2016	None	ACM	Quarter ending September 30, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
46-0128	Transportable	1975-2016	46-008(f); (LA-UR-11-2487)	ACM	Quarter ending September 30, 2016	
46-0202	Transportable	1986-2016	None	ACM	Quarter ending September 30, 2016	
53-0044	Tranportable-Primary Office	1966-2016	None	Vinyl Asbestos Tile/PACM	Quarter ending December 31, 2016	
53-0045	Tranportable-Primary Office	1966-2016	None	Vinyl Asbestos Tile/PACM	Quarter ending December 31, 2016	

Demolition Notification Fiscal Year 2017 and Quarter Ending December 31, 2016 and List of Buildings and Hazardous Materials Descriptions

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53-0046	Tranportable-Primary Office	1966-2016	None	Vinyl Asbestos Tile/PACM	Quarter ending December 31, 2016	
53-0047	Tranportable-Primary Office	1966-2016	None	Vinyl Asbestos Tile/PACM	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-0575	Trailer-Light Lab/Office Equipment Area	1987-current	None	None	Fiscal Year 2017	
53-0625	Shed-Central Storage	1986-2016	None	None	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-0758	Cryo Utility Bldg	1991-current	None	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-0840	Transportainer	1983 - current	None	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-0844	Transportable-Central Storage	1982-current	None	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-0845	Transportable-Central Storage	1982-current	None	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-0846	Transportable-Central Storage	1981-current	None	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-0885	Transportable-Light Lab/Open Office	1985-current	None	None	Fiscal Year 2017	
53-0886	Transportable-Central Storage	1985-current	None	None	Fiscal Year 2017	

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53-0890	Transportable-Central Storage	1989-current	53-012 (e) (LA-UR-11-4795)	None	Fiscal Year 2017	
53-0961	Water Treatment Shed	2000-current	None	None	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
53-1313	Shed-metal	2013-current	None	None	Fiscal Year 2017	
54-0224	Dome	1995-current	54-018; (LA-UR-14-28753)	RCRA	April-June 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
57-0017	Operating Building	1980-2016	57-005, 57-001(c); (LA-UR-15-20813)	ACM	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
57-0018	Warehouse	1980-2016	None	PACM	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
57-0056	Storage Building	1980-2008	57-001(b), 57-001(c), 57-003; (LA-UR-15-20813)	ACM	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
57-0082	Observatory	2001-2009	57-001(a); (LA-UR-15-20813)	None	Quarter ending December 31, 2016	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.
60-0197	Shed	2001-current	None	ACM	Fiscal Year 2017	This Building was previously identified to be demolished in FY 2016, but has not yet been demolished.

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