



ESHID-602582

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: **AUG 29 2017**
Symbol: EPC-DO: 17-315
LA-UR: 17-27271
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

Subject: Demolition Notification for Fiscal Year 2018 and Quarter Ending December 31, 2017

Dear Mr. Kieling:

The Department of Energy (DOE) and Los Alamos National Security, LLC (LANS), (collectively the Permittees) are submitting this Notice of Demolition Activities for Fiscal Year 2018 and Quarter ending December 31, 2017 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 2018 and Quarter Ending December 31, 2017 and List of Buildings and Attachment of Hazardous Materials Descriptions* (Enclosure 1) attached to this letter satisfies the reporting requirements as outlined in Permit Section 1.17.1. The requirement at Permit Section 1.17.1(7) includes 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

Mr. John E. Kieling
EPC-DO: 17-315

2

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.

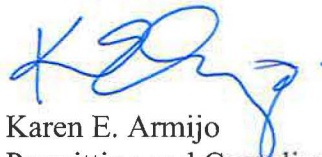
If you have questions or comments concerning this submittal, please contact Karen Armijo (DOE), at (505) 665-7314 or Mark P. Haagenstad (LANS), at (505) 665-2014.

Sincerely,

Handwritten signature of Anthony R. Grieggs in black ink, with the initials "(for AG)" written to the right.

Anthony R. Grieggs
Group Leader

Sincerely,

Handwritten signature of Karen E. Armijo in blue ink.

Karen E. Armijo
Permitting and Compliance Program Manager

Enclosure: 1): Demolition Notification for Fiscal Year 2018 and Quarter Ending December 31, 2017 and List of Buildings and Attachment of Hazardous Materials Descriptions

Copy: Laurie King, USEPA/Region 6, Dallas TX, (E-File)
Kimberly Davis Lebak, NA-LA, (E-File)
Pete Maggiore, NA-LA, (E-File)
Jody M. Pugh, NA-LA, (E-File)
Karen E. Armijo, NA-LA, (E-File)
Paul Holland, LASO-NS-LP, (E-File)
David Rhodes, EM-LA, (E-File)
Craig S. Leasure, PADOPS, (E-File)
William R. Mairson, PADOPS, (E-File)
Michael T. Brandt, ADESH, (E-File)
Raeanna Sharp-Geiger, ADESH, (E-File)
Jim Jones, ADMP, (E-File)
Stephanie Archuleta, DSESH-DO, (E-File)
Mark P. Haagenstad, EPC-CP, (E-File)
Catherine L. Juarez, EPC-CP, (E-File)
Ken Schlindwein, OI-PO, (E-File)
Denise Liechty, OI-PO, (E-File)
Leroy Hasenack, PM8, (E-File)
Denise Olivas, PM8, (E-File)
Pattie Baucom, DESHF-LFO, (E-File)
Steve Cossey, DESHF-TA-55, (E-File)
Paul Stevens, PM-9, (E-File)
adesh-records@lanl.gov, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatsteam@lanl.gov, (E-File)
epc-correspondence@lanl.gov, (E-File)
rcra-prr@lanl.gov, (E-File)



COPY



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: **AUG 29 2017**
Symbol: EPC-DO: 17-315
LA-UR: 17-27271
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

Subject: Demolition Notification for Fiscal Year 2018 and Quarter Ending December 31, 2017

Dear Mr. Kieling:

The Department of Energy (DOE) and Los Alamos National Security, LLC (LANS), (collectively the Permittees) are submitting this Notice of Demolition Activities for Fiscal Year 2018 and Quarter ending December 31, 2017 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 2018 and Quarter Ending December 31, 2017 and List of Buildings and Attachment of Hazardous Materials Descriptions* (Enclosure 1) attached to this letter satisfies the reporting requirements as outlined in Permit Section 1.17.1. The requirement at Permit Section 1.17.1(7) includes identifying buildings or fixed structures previously identified and not demolished is documented by green highlight in the Enclosure.

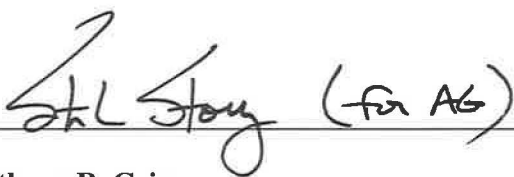
The Permittees understand that investigations may not be complete at Solid Waste Management Units/ Areas of Concern (SWMUs/AOCs) located within 50 feet of the buildings proposed for demolition. The Permittees will ensure that the sampling locations and depths proposed in the approved work plans for the 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

Document: Demolition Notification FY 2018 and Quarter
Ending December 31, 2017

Date: August 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.



Anthony R. Grieggs
Group Leader
Environmental Protection and Compliance Programs
Los Alamos National Laboratory

8/17/2017

Date Signed



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

23 Aug 2017

Date Signed

ENCLOSURE 1

Demolition Notification for Fiscal Year 2018 and Quarter
Ending December 31, 2017

EPC-DO: 17-315

LA-UR-17-27271

Date: AUG 29 2017

Demolition Notification Fiscal Year 2018 and Quarter Ending December 31, 2017 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))
03-0154	Housed equipment	1962-2014	03-034(a), 03-004(d); (LA-UR-10-2046)	PACM; Rad	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0144	Transformer Bank	1958-current	03-003(m) (LA-UR-95-0731)	PCB	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0230	Z Relay Bldg C112383	1964-current	03-003(m) (LA-UR-95-0731)	PCB	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0231	Radio Tower	1964-current	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0232	Transformer Bank	1964-current	03-003(m) (LA-UR-95-0731)	PCB	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0233	Ring Bus	1964-current	03-003(m) (LA-UR-95-0731)	PCB	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0390	Modular Office Bldg	1975- Current	None	Asbestos	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0391	Modular Office Bldg	1975- Current	None	Asbestos	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.

Demolition Notification Fiscal Year 2018 and Quarter Ending December 31, 2017 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))
03-0481	Transportable	1983-Current	None	Asbestos	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0564	Housed equipment	1979-Current	03-050(a), 03-010(b); (LA-UR-10-2899) (LA-UR-93-1000)	PACM	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0586	Housed equipment	1996- Current	None	Rad	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-0923	Transportainer	1999-current	03-003(m) (LA-UR-95-0731)	PCB	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-1188	Capacitor Station	1973-current	03-003(m) (LA-UR-95-0731)	PCB	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-1348	Transportainer	2001-current	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-1349	Transportainer	2001-current	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
03-1610	Guard Post	1985- Current	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.

Demolition Notification Fiscal Year 2018 and Quarter Ending December 31, 2017 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))
03-1888	Transportable	1980-Current	03-050(f), 03-001(w) (LA-UR-10-2899) (LA-UR-96-3398)	ACM	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
16-0280	Inspection Building	1952-2009	16-026(g); 16-003(h) (LA-UR-06-4960)	ACM, VOC	Quarter ending December 31, 2017	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
16-0281	HE Rest House	1952-2009	16-026(h); 16-012(g); 16-026(g); 16-030(d); 16-003(h) (LA-UR-06-4960)	PACM	Quarter ending December 31, 2017	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
16-0283	HE Rest House	1952-2009	16-012(z) (LA-UR-06-4960)	PACM	Quarter ending December 31, 2017	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
16-0285	HE Rest House	1952-2009	16-012(h); 16-026(g2); 16-026(g) (LA-UR-06-4960)	PACM	Quarter ending December 31, 2017	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
16-0286	Coffee House	1952-2009	16-003(h) (LA-UR-06-4960)	PACM	Quarter ending December 31, 2017	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
33-0016	Storage Building	1950-2016	33-004(g); 33-007(c) (LA-UR-10-7226)	ACM	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
35-0115	Shed	1975-current	35-016(o) (LA-UR-08-0333)	None	Quarter ending December 31, 2017	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.

Demolition Notification Fiscal Year 2018 and Quarter Ending December 31, 2017 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))
51-0103	Trailer	1987-Current	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
53-0575	Trailer-Light Lab/Office Equipment Area	1987-current	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
53-0840	Transportainer	1983 - 2013	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
53-0844	Transportainer	1982 - 2013	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
53-0845	Transportainer	1983 - 2013	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
53-0846	Transportainer	1983 - 2013	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
53-0885	Transportable-Light Lab/Open	1985 - Current	None	PACM	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
53-0886	Transportable-Central Storage	1985 - Current	None	PACM	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.

Demolition Notification Fiscal Year 2018 and Quarter Ending December 31, 2017 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))
53-1313	Shed-metal	2008-current	None	None	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.
54-0224	Dome	1995-current	54-018 (LA-UR-14-28753)	RCRA	FY2018	This Building was previously identified to be demolished in FY 2017, but has not yet been demolished.

ACM= Asbestos Containing Material

PACM= Presumes Asbestos Containing Material

PCB=Polychlorinated Biphenyls

RCRA= Resource Conservation and Recovery Act

SVOC= Semi-Volatile Organic Carbon

TPH= Total Petroleum Hydrocarbon

VOC= Volatile Organic Carbon