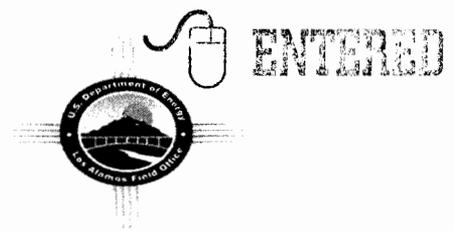


TA03



**Environmental Protection 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, 87545  
(505) 667-5794/Fax (505) 667-5948

*Date:* **AUG 25 2014**  
*Symbol:* ENV-DO-14-0228  
*LAUR:* 14-26168  
*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

**RECEIVED**  
NMED  
Hazardous Waste Bureau  
AUG 25 2014  
**RECEIVED**  
NMED  
Hazardous Waste Bureau

Dear Mr. Kieling:

**Subject: Demolition Notification for Fiscal Year 2015 and Quarter Ending December 31, 2014**

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 2015 and Quarter ending December 31, 2014 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 2015 and Quarter Ending December 31, 2014 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, 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.



Mr. John E. Kieling  
ENV-DO-14-0228

- 2 -

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,



Alison M. Dorries  
Division Leader  
Environmental Protection Division  
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/lm

Enclosures: (1) Demolition Notification for Fiscal Year 2015 and Quarter Ending December 31, 2014  
and List of Buildings and Attachment of Hazardous Materials Descriptions

Cy: Laurie King, USEP A/Region 6, Dallas TX, (E-File)  
Pete Maggiore, NA-LA, (E-File)  
Gene E. Turner, NA-LA, (E-File)  
Kirsten Laskey, NA-LA, (E-File)  
Carl A. Beard, PADOPS, (E-File to [aosburn@lanl.gov](mailto:aosburn@lanl.gov))  
Michael T. Brandt, ADESH, (E-File)  
Raeanna Sharp-Geiger, ADESH, (E-File)  
Alison M. Dorries, ENV-DO, (E-File)  
Mark P. Haagenstad, ENV-CP, (E-File)  
Catherine L. Juarez, ENV-CP, (E-File)  
Stephanie Archuleta, DSESH-DO, (E-File)  
James R. Jones, ADMP, (E-File)  
Kenneth J. Schlindwein, O1-PO, (E-File)  
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[env-correspondence@lanl.gov](mailto:env-correspondence@lanl.gov), (E-File)

**CERTIFICATION**

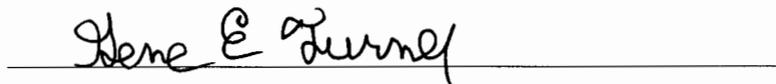
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage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

8/20/14

Date Signed



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

8/25/14

Date Signed



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	Hot Waste Dump House	1962-Current	03-034(a) (LA-UR-10-2046)	Radiation, ACM	Oct-Dec 2014	
03-0067	Guard Station	1959-2014	03-045(h) (LA-UR-10-2046, LA-UR-13-26024)	ACM	Oct-Dec 2014	
03-0390	Transportable	1975-Current	None	ACM	Oct-Dec 2014	
03-0391	Transportable	1975-Current	None	ACM	Oct-Dec 2014	
03-0456	Transportable	1983-Current	None		Jan-Mar 2015	
03-1614	Guard Station	1985-2014	03-050(a) (LA-UR-10-0385)	None	Oct-Dec 2014	
03-1615	Guard Station	1985-2014	None	None	Oct-Dec 2014	
03-1814	Guard Tower	1985-2014	03-051(a) (LA-UR-10-0385)	None	Oct-Dec 2014	
16-0201	Guard Station	1953-2014	None	ACM	Oct-Dec 2014	
18-0168	Criticality Experiments	1970-2011	18-003(a) (LA-UR-10-7635), 18-03(b) (LA-UR-10-7635), 18-006 (LA-UR-10-7635)	Radiation, ACM	Oct-Dec 2014	
35-0441	Morgan Shed	2000-Current	35-003(i) (LA-UR-92-0800), 35-003(misc) (LA-UR-08-0336), 35-003(p) (LA-UR-08-0336), 35-014(c) (LA-UR-92-0800), 35-016(k) (LA-UR-08-0336), 35-018(a) (LA-UR-08-0336)	None	Oct-Dec 2014	
35-0025	Machine Shop, Office (Current)	1957-Current	35-004(a) (LA-UR-08-0336), 35-009(a) (LA-UR-08-0336), 35-009(e) (LA-UR-08-0336), 35-014(a) (LA-UR-08-0336)	ACM	Oct-Dec 2014	
35-0034	Laboratory building, Gym (Curr	1960-Current	35-004(a) (LA-UR-08-0336), 35-009(a) (LA-UR-08-0336), 35-014(a) (LA-UR-08-0336)	ACM	Oct-Dec 2014	

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))
35-0207	Experimental support lab	1982-Current	35-004(f) (LA-UR-92-0800), 35-004(m) (LA-UR--8-0336), 35-012(b) (LA-UR-92-0800), 35-014(g) (LA-UR-08-0336), 35-014(g2) (LA-UR-08-0336), 35-015(a) (LA-UR-08-0336), 35-016(n) (LA-UR-08-0336)	ACM	Oct-Dec 2014	
35-0239	Trailer	1975-Current	35-014(a) (LA-UR-08-0336)	ACM	Oct-Dec 2014	
35-0257	Guard Station	1985-2014	None	None	Oct-Dec 2014	
39-0010	Hose House	1953-2014	C-00-018 (LA-UR-11-1234)	ACM	Oct-Dec 2014	
39-0183	Guard Station	1970-2014	C-00-018 (LA-UR-11-1234)	ACM	Oct-Dec 2014	
46-0041	Chemistry Lab	1958-Current	46-003(a) (LA-UR-11-2487), 46-004(n) (LA-UR-93-1940), 46-006(b) (LA-UR-96-1957), 46-009(a) (LA-UR-11-2487), 46-010(d) (LA-UR-11-2487)	Radiation, ACM	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
46-0058	Laboratory and Shop	1962-2014	46-003(e) (LA-UR-11-2487), 46-004(d) (LA-UR-11-2487), 46-004(e) (LA-UR-11-2487), 46-004(h) (LA-UR-11-2487), 46-004(q) (LA-UR-11-2487)	ACM	Oct-Dec 2014	
46-0075	Warehouse	1964-Current	46-010(b) (LA-UR-93-1940), 46-008(d) (LA-UR-11-2487)	ACM	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
46-0420	Equipment Building	1993-2014	46-004(h) (LA-UR-11-2487)	None	Oct-Dec 2014	
46-0458	Tank (Vacuum)	1996-Current	46-006(b) (LA-UR-11-2487)	Radiation-Historical Experiments	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.

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))
46-0548	Shed	2001-Current	46-003(a) (LA-UR-11-2487), 46-009(a) (LA-UR-11-2487), 46-010(d) (LA-UR-11-2487)	None	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
46-0549	Shed	2001-Current	46-003(a) (LA-UR-11-2487), 46-009(a) (LA-UR-11-2487), 46-010(d) (LA-UR-11-2487)	None	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
48-0002	Guard Station	1957-2013	48-001 (LA-UR-10-2046), 48-005 (LA-UR-10-2046)	ACM	Oct-Dec 2014	
48-0029	Transportable	1982-Current	48-001 (LA-UR-10-2046), 48-006 (LA-UR-92-0800)	ACM	Oct-Dec 2014	
48-0034	Transportable	1984-Current	48-006 (LA-UR-92-0800)	ACM	Oct-Dec 2014	
48-0129	Palm Reader Building	1990-Current	48-001 (LA-UR-10-2046)	None	Oct-Dec 2014	
51-0066	Moble Lab		None	Radiation	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
51-0103	Doublewide Trailer	1987-Current	None	None	Oct-Dec 2014	
53-0044	Transportable	1966-Current	None	ACM	Oct-Dec 2014	
53-0045	Transportable	1966-Current	None	ACM	Oct-Dec 2014	
53-0046	Transportable	1966-Current	None	ACM	Oct-Dec 2014	
53-0047	Transportable	1966-Current	None	ACM	Oct-Dec 2014	
53-0385	Guard Station	1989-2014	None	None	Oct-Dec 2014	
53-0527	Trailer	1984-Current	None	ACM	Oct-Dec 2014	
53-0553	Storage Building	1985-Current	None	Possible ACM	Oct-Dec 2014	
53-0676	Guard Station	1990-2014	None	None	Oct-Dec 2014	
54-1004	Storage Building	1968-Current	54-007(d) (LA-UR-01-5223)	ACM	Oct-Dec 2014	
54-1009	Chemistry Lab	1974-2011	54-007(e) (LA-UR-02-0635)	Radiation, ACM	Oct-Dec 2014	

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))
55-0007	Manufacturing/Production Related Laboratories	1975-2010	55-002(b) (LA-UR-92-0800)	None	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
55-0009	Guard Station	1975-2013	None	ACM	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
55-0022	Vehicle Portal	1975-2012	None	None	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
72-0015	Equipment Storage	1980-2014	C-00-007 (LA-UR-09-6450) and (LA-UR-12-24593)	None	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.
72-0016	Equipment Storage	1980-2014	C-00-007 (LA-UR-09-6450) and (LA-UR-12-24593)	None	Oct-Dec 2014	This Building was previously identified to be demolished in FY 2014, but has not yet been demolished.

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

ENV-DO-14-0228

LAUR-14-26168