



*Environmental Protection Division*  
Water Quality & RCRA Group (ENV-RCRA)  
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Los Alamos, New Mexico 87545  
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*National Nuclear Security Administration*  
Los Alamos Site Office, A316  
3747 West Jemez Road  
Los Alamos, New Mexico 87545  
(505) 667-5794/FAX (505) 667-5948

*Date:* **JUN 27 2012**  
*Refer To:* ENV-RCRA-12-0138  
*LAUR:* 12-22160

Mr. John E. Kieling  
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 QUARTER ENDING SEPTEMBER 30, 2012**

The purpose of this letter is to submit a list of buildings or fixed structures scheduled to be demolished during the quarter ending September 30, 2012 (July 1, 2012 through September 30, 2012). The Department of Energy (DOE) and Los Alamos National Security LLC (LANS) (or Permittees) are providing this information in accordance with an agreement reached during a teleconference on November 16, 2011 between the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB) and Permittee representatives. It was agreed that on or before the last day of each quarter, DOE/LANS would provide a report to NMED-HWB that would list the structures anticipated to be demolished the following quarter.

The attached enclosures, "Demolition Reporting Quarter Ending September 30, 2012 (July 1, 2012 through September 30, 2012)" (Enclosure 1) and "Attachment for Quarter Ending September 30, 2012 Demolition Notification-Building Hazardous Material Descriptions" (Enclosure 2), describe the buildings or fixed structures scheduled for demolition and associated hazards (if any) for building or fixed structure as required by Section 1.17.1 of the Los Alamos National Laboratory Hazardous Waste Facility Permit.

Mr. John E. Kieling  
ENV-RCRA-12-0138

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Pursuant to Section 1.17.3 of the Permit, should a demolition report be prepared for any of the buildings included herein, the Permittees will provide a copy of such report to the NMED-HWB within 30 days after the report has been finalized.

Sincerely,

Sincerely,



Anthony R. Grieggs  
Group Leader  
Water Quality & RCRA Group (ENV-RCRA)  
Los Alamos National Security, LLC



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

ARG:GET:CJ/lm

Enclosures:


1. Demolition Reporting Quarter Ending September 30, 2012 (July 1, 2012 through September 31, 2012)
2. Quarter Ending September 30, 2012 Demolition Notification-Building Hazardous Material Descriptions

Cy: Laurie King, USEPA/Region 6, Dallas TX, w/enc.  
George J. Rael, LASO-NSM, w/enc., A906, (E-File)  
Gene E. Turner, LASO-EPO, w/enc., A316, (E-File)  
Carl A. Beard, PADOPS, w/o enc., A102  
Michael T. Brandt, ADESH, w/o enc., K491, (E-File)  
Alison M. Dorries, ENV-DO, w/enc., K491, (E-File)  
Mark P. Haagenstad, ENV-RCRA, w/enc., K404, (E-File)  
Catherine L. Juarez, ENV-RCRA, w/enc., K404, (E-File)  
Patricia E. Gallagher, ENV-ES, w/enc., J978, (E-File)  
James R. Jones, ADMP, w/enc., J590, (E-File)  
Kenneth J. Schlindwein, PADOPS, w/enc., M895, (E-File)  
Janet M. Harry, IP-SDFD, w/enc., M895, (E-File)  
Darrik G. Stafford, PF-DO, w/enc., D471, (E-File)  
Ian Albright, MNGRFCT-DO, w/enc., J590, (E-File)  
IRM-RMMSO, w/enc., A150, (E-File)  
ENV-RCRA File Correspondence, w/enc., K490

**Document:** Demolition Notification Quarter  
Ending September 30, 2012  
**Date:** June 2012

### CERTIFICATION

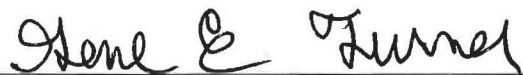
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage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



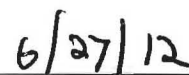
**Anthony R. Grieggs**  
Group Leader  
Water Quality and RCRA Group  
Environmental Protection Division  
Los Alamos National Security, LLC



Date Signed



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



Date Signed

# ENCLOSURE 1

Demolition Reporting Quarter Ending September 30, 2012 (July 1, 2012 through  
September 30, 2012)

ENV-RCRA-12-0138

LAUR-12-22160

Date: JUN 27 2012

Demolition Notification  
Quarter Ending September 30, 2012  
(July 1 through September 30, 2012)

Technical Area (TA) and Building Number	Type of Structure	Current and Historic Uses	Approximate Dates of Operation	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) w/in 50 ft. of Footprint	Category	Date /Quarter Demolition Expected to Begin	Buildings or Fixed Structures Identified in Previous Fiscal Year that were not Demolished
TA-21 (Enclosure 3)	Sheet Metal with concrete footings	Excavation enclosure	2010-2011	Enclosure 3 is located within the footprints of SWMUs 21-015 (Material Disposal Area [MDA] B) and 21-021. MDA B is a disposal site that was used from 1945 until 1949 to dispose of solid radioactive waste. MDA B was remediated in 2011 and all wastes were excavated from the site for off-site disposal. Descriptions of the site and remediation activities are provided in Revision 1 of the Investigation/ Remediation Report for MDA B (LA-UR-12-20089), which was submitted to NMED in April 2012 by letter. SWMU 21-021 consists of potential soil contamination associated with historical stack releases at TA-21. A description of the site is provided in the OU 1106 RFI Work Plan (LA-UR-91-962) which was submitted to NMED in May 1991 by letter.	None	3rd Quarter	NA
TA-21 (Enclosure 5)	Sheet Metal with concrete footings	Excavation enclosure	2010-2011	Enclosure 5 is located within the footprints of SWMUs 21-015 (Material Disposal Area [MDA] B) and 21-021. MDA B is a disposal site that was used from 1945 until 1949 to dispose of solid radioactive waste. MDA B was remediated in 2011 and all wastes were excavated from the site for off-site disposal. Descriptions of the site and remediation activities are provided in Revision 1 of the Investigation/ Remediation Report for MDA B (LA-UR-12-20089), which was submitted to NMED in April 2012 by letter. SWMU 21-021 consists of potential soil contamination associated with historical stack releases at TA-21. A description of the site is provided in the OU 1106 RFI Work Plan (LA-UR-91-962) which was submitted to NMED in May 1991 by letter.	None	3rd Quarter	NA



Demolition Notification  
Quarter Ending September 30, 2012  
(July 1 through September 30, 2012)

Technical Area (TA) and Building Number	Type of Structure	Current and Historic Uses	Approximate Dates of Operation	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) w/in 50 ft. of Footprint	Category	Date /Quarter Demolition Expected to Begin	Buildings or Fixed Structures Identified in Previous Fiscal Year that were not Demolished
TA-21 (Enclosure 7)	Sheet Metal with concrete footings	Excavation enclosure	2010-2011	Enclosure 7 is located within the footprints of SWMUs 21-015 (Material Disposal Area [MDA] B) and 21-021. MDA B is a disposal site that was used from 1945 until 1949 to dispose of solid radioactive waste. MDA B was remediated in 2011 and all wastes were excavated from the site for off-site disposal. Descriptions of the site and remediation activities are provided in Revision 1 of the Investigation/ Remediation Report for MDA B (LA-UR-12-20089), which was submitted to NMED in April 2012 by letter. SWMU 21-021 consists of potential soil contamination associated with historical stack releases at TA-21. A description of the site is provided in the OU 1106 RFI Work Plan (LA-UR-91-962) which was submitted to NMED in May 1991 by letter.	None	3rd Quarter	NA
TA-21 (Enclosure 9)	Sheet Metal with concrete footings	Excavation enclosure	2010-2011	Enclosure 9 is located within the footprints of SWMUs 21-015 (Material Disposal Area [MDA] B) and 21-021. MDA B is a disposal site that was used from 1945 until 1949 to dispose of solid radioactive waste. MDA B was remediated in 2011 and all wastes were excavated from the site for off-site disposal. Descriptions of the site and remediation activities are provided in Revision 1 of the Investigation/ Remediation Report for MDA B (LA-UR-12-20089), which was submitted to NMED in April 2012 by letter. SWMU 21-021 consists of potential soil contamination associated with historical stack releases at TA-21. A description of the site is provided in the OU 1106 RFI Work Plan (LA-UR-91-962) which was submitted to NMED in May 1991 by letter.	None	3rd Quarter	NA
TA-21 (Enclosure 12)	Sheet Metal with concrete footings	Excavation enclosure	2010-2011	Enclosure 12 is located within the footprints of SWMUs 21-015 (Material Disposal Area [MDA] B) and 21-021. MDA B is a disposal site that was used from 1945 until 1949 to dispose of solid radioactive waste. MDA B was remediated in 2011 and all wastes were excavated from the site for off-site disposal. Descriptions of the site and remediation activities are provided in Revision 1 of the Investigation/ Remediation Report for MDA B (LA-UR-12-20089), which was submitted to NMED in April 2012 by letter. SWMU 21-021 consists of potential soil contamination associated with historical stack releases at TA-21. A description of the site is provided in the OU 1106 RFI Work Plan (LA-UR-91-962) which was submitted to NMED in May 1991 by letter.	None	3rd Quarter	NA

Demolition Notification  
Quarter Ending September 30, 2012  
(July 1 through September 30, 2012)

Technical Area (TA) and Building Number	Type of Structure	Current and Historic Uses	Approximate Dates of Operation	Solid Waste Management Units (SWMU)/ Areas of Concern (AOC) w/in 50 ft. of Footprint	Category	Date /Quarter Demolition Expected to Begin	Buildings or Fixed Structures Identified in Previous Fiscal Year that were not Demolished
55-0009	Light frame wood construction	Guard station	1975-2011	AOC 55-002(b) is a storage area for waste dumpsters located northeast of building 55-004. The dumpsters are used strictly for packaged, low-level, radioactively contaminated solid waste consisting primarily of rags, plastic, paper, glassware, packaging material, and metal scraps contaminated with various radionuclides. AOC 55-002(b) was recommended for NFA and NFA was approved by EPA. A description of this site is provided in the OU 1129 RFI Work Plan (LA-UR-92-0800), which was submitted to NMED in May 1992 by letter.	Asbestos	3rd Quarter	
55-0022	Metal canopy structure	Vehicle monitoring station	1975-2011	None	None	3rd Quarter	
55-0007	Unreinforced Masonry	Storage/Shop	1975-2012	None	None	3rd Quarter	

# **ENCLOSURE 2**

Attachment for Quarter Ending September 30, 2012 Demolition Notification-  
Building Hazardous Material Descriptions

ENV-RCRA-12-0138

LAUR-12-22160

Date: JUN 27 2012



Attachment for Demolition Notification – Quarter Ending September 30, 2012  
Building Hazardous Material Descriptions

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TA and Building Number	Hazardous Material that may be present	Description of Process that may result in the presence of hazardous materials
55-0009	Asbestos	Roofing and flooring materials

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



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