

LA-UR-13-21751

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Title: Demolition Notification for Quarter Ending June 30, 2013.

Author(s): Juarez, Catherine L.

Intended for: Report
Environmental Programs



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Date: **MAR 28 2013**
Refer To: ENV-RCRA-13-0057
LAUR: 13-21751

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 QUARTER ENDING JUNE 30, 2013

The National Nuclear Security Administration (NNSA) and Los Alamos National Security, LLC (LANS) (collectively the Permittees) are submitting notice of demolition activities for the quarter ending June 30, 2013, in accordance with Permit Section 1.17.2 of the Los Alamos National Laboratory (LANL) Hazardous Waste Facility Permit (Permit), to the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB).

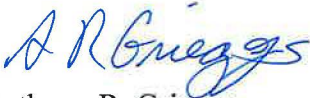
The enclosures "List of Buildings and Structures to be Demolished Quarter Ending June 30, 2013" (Enclosure 1) and "Demolition Notification Quarter Ending June 30, 2013, Building Hazardous Material Descriptions" (Enclosure 2) attached to this letter satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement at 1.17.1 (7) of the Permit is not relevant at this time, as this notification is not identifying buildings or fixed structures previously identified and not demolished.

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 in this notification 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.

If you have questions or comments concerning this submittal, please contact Gene E. Turner (DOE) at (505) 667-5794 or Mark P. Haagenstad (LANS) at (505) 665-2014.

Sincerely,



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

Sincerely,



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

ARG:GET:MPH:CLJ/lm

- Enclosures:
1. List of Buildings and Structures to be Demolished Quarter Ending June 30, 2013
 2. Demolition Notification Quarter Ending June 30, 2013 Buildings Hazardous Material Descriptions

Cy: Laurie King, USEPA/Region 6, Dallas TX, w/enc.
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ENCLOSURE 1

**List of Buildings and Structures to be Demolished
Quarter Ending June 30, 2013**

ENV-RCRA-13-0057

LAUR-13-21751

Date: MAR 28 2013

List of Buildings and Structures to be Demolished Quarter Ending June 30, 2013

| 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)) |
|---|---------------------------------------|--|--|--|---|
| 03-0460 | Office | 1979-Present | 03-050(f) | Asbestos | Q2 CY 2013 |
| 03-0461 | Office | 1980-Present | None | Asbestos | Q2 CY 2013 |
| 03-0467 | Office | 1983-Present | 03-050(f) | Asbestos | Q2 CY 2013 |
| 03-0469 | Office | 1980-Present | None | Asbestos | Q2 CY 2013 |
| 03-0471 | Office | 1983-Present | None | Asbestos | Q2 CY 2013 |
| 03-0472 | Office | 1983-Present | 03-001(g); 03-056(j) | Asbestos | Q2 CY 2013 |
| 03-0473 | Office | 1983-Present | 03-001(g); 03-056(j) | Asbestos | Q2 CY 2013 |
| 03-1572 | Office | 1985-Present | 03-009(d) | Asbestos | Q2 CY 2013 |
| 03-1596 | Office | 1986-Present | 03-050(f); 03-001(b) | Asbestos | Q2 CY 2013 |
| 03-1702 | Office | 1986-Present | 03-050(f) | Asbestos | Q2 CY 2013 |
| 46-0036 | Storage | 1957-2010 | 46-006(f); 46-007; 46-008(b) | VOC, SVOC, PCB, ACM, Be, Pb, Hg | Q2 CY 2013 |
| 46-0182 | Office | 1979-Present | 46-006(f); 46-007 | Asbestos | Q2 CY 2013 |
| 48-0213 | Office | 2002-Present | 48-001 | None | Q2 CY 2013 |
| 53-0673 | Storage | 1989-Present | None | None | Q2 CY 2013 |
| 54-0022 | Office | 1983-Present | None | Asbestos | Q2 CY 2013 |
| 54-0037 | Office | 1987-Present | 54-001(b) | Asbestos | Q2 CY 2013 |
| 54-0051 | Office | 1983-Present | 54-001(b) | Asbestos | Q2 CY 2013 |
| 54-0052 | Storage | 1988-Present | None | None | Q2 CY 2013 |
| 54-0060 | Office | 1983-Present | 54-001(b) | Asbestos | Q2 CY 2013 |
| 54-0064 | Office | 1989-Present | None | Asbestos | Q2 CY 2013 |
| 54-0083 | Office | 1983-Present | None | Asbestos | Q2 CY 2013 |
| 54-0084 | Office | 1989-Present | None | Asbestos | Q2 CY 2013 |
| 54-0161 | Storage | 1991-Present | None | None | Q2 CY 2013 |
| 54-0174 | Storage | 1991-Present | None | None | Q2 CY 2013 |
| 54-0175 | Storage | 1991-Present | None | None | Q2 CY 2013 |
| 54-0176 | Storage | 1991-Present | None | None | Q2 CY 2013 |
| 54-0240 | Storage | 1989-Present | None | None | Q2 CY 2013 |
| 54-0244 | Office | 1993-Present | None | Asbestos | Q2 CY 2013 |
| 54-0245 | Office | 1993-Present | None | Asbestos | Q2 CY 2013 |
| 54-0246 | Office | 1993-Present | None | Asbestos | Q2 CY 2013 |
| 54-0247 | Office | 1993-Present | None | Asbestos | Q2 CY 2013 |
| 54-0275 | Muster Station | 1998-Present | None | None | Q2 CY 2013 |

List of Buildings and Structures to be Demolished Quarter Ending June 30, 2013

| 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)) |
|---|--|--|--|--|---|
| 54-0290 | Office | 1994-Present | None | Asbestos | Q2 CY 2013 |
| 54-0296 | Service Building | 1997-2010 | 54-017 | None | Q2 CY 2013 |
| 54-0320 | Weigh Station | 1996-1996 | None | None | Q2 CY 2013 |
| 54-0322 | Storage | 1996-Present | None | None | Q2 CY 2013 |
| 54-0354 | Storage | 1998-Present | None | None | Q2 CY 2013 |
| 54-0368 | Storage | 1988-Present | None | None | Q2 CY 2013 |
| 54-0370 | Chemical Storage | 1998-Present | None | VOC, SVOC, PCB, ACM, Be, Pb, Hg | Q2 CY 2013 |
| 54-0403 | Storage | 1999-Present | None | None | Q2 CY 2013 |
| 54-0405 | Storage | 1999-Present | None | None | Q2 CY 2013 |
| 54-0434 | Office | 2001-Present | None | None | Q2 CY 2013 |
| 54-0464 | Office | 2002-Present | None | None | Q2 CY 2013 |
| 54-0468 | Transportainer | | None | None | Q2 CY 2013 |
| 54-0469 | Transportainer | | None | None | Q2 CY 2013 |
| 54-0473 | Storage | 2002-Present | None | Asbestos | Q2 CY 2013 |
| 54-1050 | Office | 1995-Present | None | Asbestos | Q2 CY 2013 |
| 54-1051 | Office | 1995-Present | None | None | Q2 CY 2013 |
| 54-1052 | Storage | 1995-Present | 54-014(a); 54-015(i) | None | Q2 CY 2013 |
| 54-1057 | Gym | 1996-Present | None | None | Q2 CY 2013 |
| 55-0007 | Manufacturing/ Production Related Laboratories | 1975-2010 | 55-002(b) | None | Q2 CY 2013 |
| 55-0009 | Guard station | 1975-2011 | None | Asbestos | Q2 CY 2013 |
| 55-0022 | Vehicle monitoring station | 1975-2011 | None | Asbestos | Q2 CY 2013 |
| TA-21, Mobile Enclosure 1 | Sheet metal | Excavation enclosure | 21-015; 21-021 | None | Q2 CY 2013 |
| TA-21, Mobile Enclosure 2 | Sheet metal | Excavation enclosure | 21-015; 21-021 | None | Q2 CY 2013 |

ENCLOSURE 2

**Demolition Notification Quarter Ending June 30, 2013
Building Hazardous Material Descriptions**

ENV-RCRA-13-0057

LAUR-13-21751

Date: MAR 28 2013

Demolition Notification Ending June 30, 2013– Building Hazardous Material Descriptions

| TA and Building Number | Hazardous Material that may be present | Description of Process that may result in the presence of hazardous materials |
|------------------------|--|---|
| 03-0460 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-0461 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-0467 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-0469 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-0471 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-0472 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-0473 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-1572 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-1596 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 03-1702 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 46-0036 | VOC, SVOC, PCB, ACM, Be, Pb, Hg | Programmatic materials were once stored in this structure. Materials have been removed. |
| 46-0182 | ACM | Potential asbestos containing flooring and/or roofing materials |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0022 | | |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0037 | | |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0051 | | |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0060 | | |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0064 | | |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0083 | | |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0084 | | |
| | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0244 | | |

Demolition Notification Ending June 30, 2013– Building Hazardous Material Descriptions

| TA and Building Number | Hazardous Material that may be present | Description of Process that may result in the presence of hazardous materials |
|------------------------|--|---|
| 54-0245 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0246 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0247 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0290 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-0370 | VOC, SVOC, PCB, ACM, Be, Pb, Hg | Chemical Storage |
| 54-0473 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 54-1050 | ACM | Potential asbestos containing flooring and/or roofing materials |
| 55-0009 | ACM | Roofing and ducting mastics, sheet siding, floors and caulking |
| 55-0022 | ACM | Roofing 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

Document: Demolition Notification Quarter
Ending March 30, 2013
Date: March 2013

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.



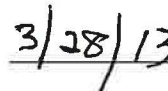
Anthony R. Grieggs
Group Leader
Water Quality and RCRA Group
Environmental Protection Division
Los Alamos National Laboratory



Date Signed



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



Date Signed



COPY



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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

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SUBJECT: DEMOLITION NOTIFICATION FOR QUARTER ENDING JUNE 30, 2013

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The enclosures "List of Buildings and Structures to be Demolished Quarter Ending June 30, 2013" (Enclosure 1) and "Demolition Notification Quarter Ending June 30, 2013, Building Hazardous Material Descriptions" (Enclosure 2) attached to this letter satisfy the reporting requirements as outlined in Section 1.17.1 of the Permit. The requirement at 1.17.1 (7) of the Permit is not relevant at this time, as this notification is not identifying buildings or fixed structures previously identified and not demolished.

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