



Environmental Protection Division
 Water Quality & RCRA Group (ENV-RCRA)
 PO Box 1663, MS 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: **FEB 22 2013**
 Refer To: ENV-RCRA-13-0034
 LAUR: 13-20931

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: EXPEDITED NOTIFICATION FOR STRUCTURE 43-0020

Dear Mr. Kieling:

The National Nuclear Security Administration (NNSA) and Los Alamos National Security, LLC (LANS) (collectively the Permittees) are informing the New Mexico Environment Department Hazardous Waste Bureau (NMED-HWB) of the need to expedite the demolition of the structure 43-0020. Funding has been allocated to demolish this structure prior to April 30, 2013. The demolition of the building will not occur until 30 days after NMED has received this notification.

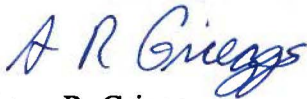
The enclosures (Enclosure 1 and Enclosure 2) attached to this letter satisfy the reporting requirements as outlined in Section 1.17 of the LANL Hazardous Facility Waste Permit (Permit). The requirement at 1.17.1 (7) of the Permit is not relevant at this time, as this notification is not identifying buildings or fixed structures previously identified and not demolished.

The Permittees understand that investigations are not complete at Area of Concern (AOC) 43-001(a2) located within 50 feet of the building proposed for demolition. The Permittees will ensure that the sampling locations and depths proposed in the approved work plans for AOC 43-000(a2) are not affected by the demolition activities. In the case of adverse impacts on AOC 43-002 (a2), 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 NMED 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.

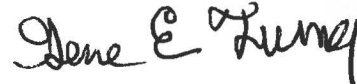
Sincerely,



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

ARG:GET:CJ/lm

Sincerely,



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

Enclosures: 1. Expedited Building Notification for Structure 43-0020
 2. Hazardous Materials Description for Structure 43-0020

Cy: Gene E. Turner, NA-OO-LA, (E-File)
 Carl A. Beard, PADOPS, A102
 Michael T. Brandt, ADESH, (E-File)
 Alison M. Dorries, ENV-DO, (E-File)
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ENCLOSURE 1

Expedited Building Notification for Structure 43-0020

ENV-RCRA-13-0034

LAUR-13-20931

Date: FEB 22 2013

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Attachment for Expedited Demolition Notification 43-0020 – 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
TA43-0020	PACM	Inventory indicates non-friable asbestos in bituminous roofing material
	Chemicals	The use of a variety of chemicals in past operations indicate there may be chemical contamination, primarily in ductwork, especially for the fume hood.
	PCBs	Possibly lighting ballasts have PCBs.
	Biological & chemical contamination of HEPA filters	Considered contaminated, decontaminate prior to demo.
	Possibly rodent droppings, Hanta Virus	The building could be, or was, infested with rodents.

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

ENCLOSURE 2

**Hazardous Materials Description
for Structure 43-0020**

ENV-RCRA-13-0034

LAUR-13-20931

Date: FEB 22 2013

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Expedited Demolition Notification for TA-43-0020 List of Buildings and Attachment of Hazardous Material Descriptions

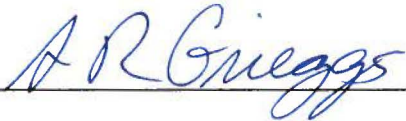
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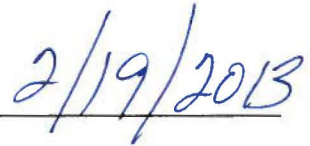
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CERTIFICATION

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.



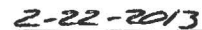
Anthony R. Grieggs
Group Leader
Water Quality and RCRA Group
Environmental Protection Division
Los Alamos National Laboratory



Date Signed



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



Date Signed

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COPY



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From: [Medina, Louella B](#)
To: [Juarez, Catherine L](#); [Vigil-Holterman, Luciana R](#); [Martinez, Angela M](#); [Haagenstad, Mark P](#); [Turner, Gene E](#); [LASOmailbox@nnsa.doe.gov](#); [locatetesteam](#); [Albright, Ian](#); [Hasenack, Leroy](#); [Kiehne, Terry W](#)
Subject: Expedited Notification for Structure 43-0020
Date: Monday, February 25, 2013 9:20:45 AM
Attachments: [13-0034 Feb-22 Expedited Notification for Structure 43-0020.pdf](#)

Attached is the official electronic distribution of the ENV-RCRA-13-0034 letter; Expedited Notification for Structure 43-0020.

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