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Environmental Protection Division
Water Quality & RCRA Group (ENV-RCRA)
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Date: January 13, 2011
Refer To: ENV-RCRA-11-0004
LAUR: 11-00052

Mr. James Bearzi
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303



Dear Mr. Bearzi:

SUBJECT: NOTIFICATION OF ADDITIONAL DEMOLITION ACTIVITIES FOR FIRST QUARTER 2011

The purpose of this letter is to submit notification of additional demolition activities for the first quarter of 2011 pursuant to Section 1.17 of the Los Alamos National Laboratory's (LANL) Hazardous Waste Facility Permit (the Permit). The original submittal for demolition activities was submitted on December 20, 2010 (LA-UR 10-08332) in accordance with the Sigma Mesa Settlement Agreement.

Since the December 20, 2010 submittal, the Permit became effective. Section 1.17 of the Permit sets forth the requirements for notification of demolition activities. The additional structures identified in this notification are being added pursuant to that Section. The attached spreadsheet contains the pertinent information required by Permit Section 1.17.1.

Paragraph 21.b of the Sigma Mesa Settlement Agreement provides that the renewed hazardous waste facility permit, once effective, controls notice of demolition activities. Accordingly, notifications will now be made in accordance with Section 1.17 of the Permit, rather than the Sigma Mesa Settlement Agreement.



If you have questions or comments concerning this submittal, please contact Mark Haagenstad of my staff at (505) 665-2014.

Sincerely,

Handwritten signature of Anthony R. Grieggs in black ink, with the initials "DGL" written to the right of the signature.

for Anthony R. Grieggs
Group Leader
Water Quality & RCRA Group (ENV-RCRA)

ARG/lm

Enclosure: a/s

Cy: George Rael, LASO-EO, A906
Gene Turner, LASO-EO, A316
Michael B. Mallory, PADOPS, A102
Jay Johnson, ADPMSS, M984
J. Chris Cantwell, ADESHQ, K491
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Allan Chaloupka, TA21, C348
Duane Parsons, PMFS-DO, C349
Kevin Finn, TA21, C349
Connie Gerth, ENV-ES, C919
John Tymkowych, ENV-ES, C925
Mark Thacker, PMFS-DO, C349
Mark Haagenstad, ENV-RCRA, K490, (E-File)
Catherine Juarez, ENV-RCRA, K490, (E-File)
ENV-RCRA File, K490
IRM-RMMSO, A150

First Quarter 2011
D and D Reporting (Additional Structures)

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
55-0162	Guard Tower	Guard tower, approximately 30 ft high.	1988 to present.	None.	No ACM present	Feb-11	NA
21-0223	Metal building 4' x 4'	Pump house	1965 - 1988	SWMU 21-011(b) is a sump (structure 21-223) located approximately 400 ft east of the TA-21 WWTP (Building 21-257). The sump was installed in 1965 and transports wastewater from DP East to Building 21-257 through a 3-in. cast-iron line. The waste is stored in two tanks (structures 21-110 and -111) located immediately west of Building 21-257 and is subsequently transported by truck to TA-50. Before Building 21-257 was built in 1967, the 3-in. line connected the sump to the former TA-21 liquid waste treatment facility (former Building 21-35). The sump receives wastewater from Buildings 21-152, -155, and -209 through 6-in. cast-iron drainlines. The sump occasionally may have discharged to DP Canyon through a drainpipe before the installation of two 3000-gal. holding tanks [structure 21-346, SWMUs 21-004(b and c)] that served as emergency storage if the sump became inoperative or overflowed. Before the holding tanks were installed, overflows drained to an outfall near the edge of DP Canyon. The holding tanks and outfall are designated as consolidated unit 21-004(b)-99.	No ACM	Feb-11	NA