



TAXI



*Environmental Protection Division  
Water Quality & RCRA Group (ENV-RCRA)*  
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Date: June 22, 2009  
Refer To: ENV-RCRA-09-117

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: BUILDINGS OR FIXED STRUCTURES SCHEDULED TO BE  
DEMOLISHED DURING THIRD QUARTER 2009**

The purpose of this letter is to submit a list of buildings or fixed structures scheduled to be demolished during the third quarter of 2009 (July 1, 2009 through September 30, 2009). This information is required under the provisions of the Settlement Agreement and Stipulated Final Order (Agreement) signed April 10, 2007 between the New Mexico Environment Department (NMED) the United States Department of Energy (DOE) and Los Alamos National Security, LLC (LANS). This list is submitted to satisfy the requirements of Paragraph 21 subparagraph (c) of the Agreement.

The enclosure describes the buildings or fixed structures scheduled for demolition, and for each: the historic uses and dates of operation; solid waste management units (SWMUs) or areas of concern (AOC) within 50 feet; categories of potential wastes generated or managed there, the date or quarter in which the demolition is scheduled to begin and buildings or fixed structures identified in previous fiscal year that were not demolished.

If you should have questions or comments concerning this submittal, please contact Jack Ellvinger of my staff at (505) 667-0633.

Sincerely,

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



ARG:CJ/lm

Enclosure: a/s

Cy: George Rael, LASO-EO, w/o enc., A316  
Gene Turner, LASO-EO, w/o enc., A316  
Michael B. Mallory, PADOPS, w/o enc., A102  
Jay Johnson, PADOPS, w/o enc., A102  
Chris Cantwell, ADESHQ, w/o enc., K491  
Alison Dorries, WES-DO, w/o enc., M996  
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Allan Chaloupka, TA21, w/o enc., C349  
Kevin Finn, ADEP-PM, w/o enc., M991  
Duane Parsons, ADEP-PM, w/o enc., C349  
Bill Atkin, PMF-MFG, w/o enc., C349  
Ellen Louderbough, LC-LESH, w/o enc., A187  
ENV-DO, file, w/o enc., J978  
ENV-RCRA, File, w/enc., K490  
IRM-RMMSO, w/enc., A150

Schedule of D and D Activities Third Quarter 2009

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-21-210	Two-story modern office building with flat gravel roof and a partial basement. Concrete footings, pier system, stem walls and slab. Structural columns are concrete beams and walls are concrete masonry units, interior walls are gypsum board on frame construction.	Plutonium Research Support Building where research on the properties an uses of plutonium was conducted. First floor housed offices, showers, hot and cold change rooms, kitchen, lunch room, machine shop and restroom. Offices, equipment room, conference room, drafting room restrooms and a janitor's closet were located on the second floor.	1965 - 2005 From 1999 to 2005 served only as offices for the LANL Ecology Group.	AOC 21-028(e) - three former SAAs that were located inside room 128, inside the south lab in room 120, and outside on the north loading dock of Building 21-0210. These SAAs have been removed from service and approved for no further action (NFA). AOC C-21-015 - former Building 21-45, which has been approved for NFA. AOC C-21-025 - former location of a corridor at former Building 21-19 which has also been approved for NFA.	ACM on flooring, piping, roofing and valves	3rd Quarter	NA
TA-21-166	Building 21-166 is constructed from gypsum board siding and CMU block. The first floor contains a pipe tunnel, a pit, an opening in the foundation for mechanical work, and an open area. A wood staircase on the north side of the building connects to the second floor. The building sits on a concrete slab and is supported by steel beams. The gravel-covered roof has a wood deck. Building 21-166 is connected to building 21-152 by an air supply duct.	Building 21-166 is a two-story equipment building located adjacent to the south wing of building 21-152, and provided the heating and cooling system to the south wing of building 21-152. Equipment in the building included air filters, an air supply fan, a motor, and heating and cooling system.	1945 - 2005	None	ACM on flooring, piping and valves	3rd Quarter	NA
TA-21-167	Building 21-167 is almost identical to building 21-166, constructed out of gypsum board siding and concrete masonry units. The first floor contains a pit in the northwest corner. A wood staircase along the western interior wall connects to the second floor. The building is on a concrete slab and is supported by steel beams. The roof has a gravel-covered wood deck. Building 21-167 is connected to building 21-152 by means of an air supply duct.	Building 21-167 is an equipment building that supported the north wing of building 21-152. This building was used to house air filters, an air supply fan, a motor, and heating and cooling system.	1945 - 2005	AOC 21-028(d) is located directly northeast of Building 21-167 and is a less-than-90-day and was a former storage area located on a concrete loading dock on the northwest side of building 21-209. The AOC will not be impacted by planned D&D activities. Consolidated Unit 21-017(a)-99, which is MDA U directly north of the building. MDA U will not be impacted by planned D&D activities.	ACM on piping, roofing and valves	3rd Quarter	NA
TA-21-370	Constructed of stucco CMU.	Mechanical equipment building that supported Building 21-152 and houses an evaporative cooler, heat exchanger and air filter system that provided heating and cooling to Building 21-152.	1985 - 2005	AOC 21-028(d) is located directly east of Building 21-370 and is a less-than-90-day and was a former storage area located on a concrete loading dock on the northwest side of building 21-209. The AOC will not be impacted by planned D&D activities. Consolidated Unit 21-017(a)-99, which is MDA U directly north of the building. MDA U will not be impacted by planned D&D activities.	None	3rd Quarter	NA