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TA21
NEW MEXICO
ENVIRONMENT DEPARTMENT

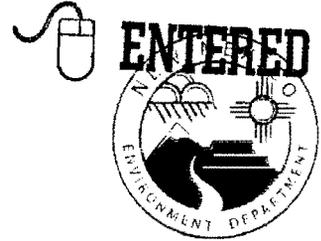
Hazardous Waste Bureau

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Secretary

SARAH COTTRELL
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

June 15, 2010

George J. Rael
Environmental Operations Manager
Los Alamos Site Office
Department of Energy
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

Michael Graham
Associate Director Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS 991
Los Alamos, NM 87545

**RE: NOTICE OF DISAPPROVAL
DELTA PRIME EAST BUILDING FOOTPRINTS LETTER WORK PLAN
FOR DELTA PRIME SITE AGGREGATE AREA, TECHNICAL AREA 21
LOS ALAMOS NATIONAL LABORATORY (LANL),
EPA ID #NM0890010515
HWB-LANL-10-043**

Dear Messrs. Rael and Graham:

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) *Delta Prime East Building Footprints Letter Work Plan for Delta Prime Site Aggregate Area* (Plan), dated May 11, 2010 and referenced by LA-UR-10-2988/EP2010-0198. NMED has reviewed the Plan and hereby issues this Notice of Disapproval (NOD).

33662



Specific Comments

1) Section 2.1.3, Scope of Activities for Building 21-152 and Associated Structures, page 3, paragraph 2:

Permittees' Statement: "Samples will be collected along the center of former building 21-152 in a 20-ft-based grid pattern (Figure 2.1-1, locations 31-41) at 0 to 1.0 ft and 2.0 to 3.0 ft bgs. At these locations, samples will be analyzed for asbestos in addition to the suites listed above. Samples are not planned to be collected under the hallway connecting buildings 21-152 and 21-155; these were locker/shower areas with low potential for contamination."

NMED Comment: The Permittees must revise Figure 2.1-1 to identify the location of the hallway between buildings 21-152 and 21-155. The Permittees must also provide justification as to why these locker/shower areas have "low potential for contamination."

2) Section 2.1.3, Scope of Activities for Building 21-152 and Associated Structures, page 3, paragraph 5:

Permittees' Statement: "These samples will be analyzed for all suites listed above except for SVOCs and VOCs, as well as asbestos."

NMED Comment: In addition to former building 21-153 and its associated plenum, a similar statement is made for exhaust stacks 21-322, 21-323, 21-388, and 21-466. The Permittees must provide justification for why samples beneath former building 21-153 and the exhaust stacks will not be analyzed for VOCs and SVOCs or revise the text and Tables 2.1-1 and 2.2-1 to show that samples collected beneath former building 21-153 and exhaust stacks 21-322, 21-323, 21-388, and 21-466 will be analyzed for VOCs and SVOCs.

The Permittees must address all comments in this letter in a revised Plan. The Permittees must submit the response to this NOD and the revised Plan to NMED no later than **July 19, 2010**. All submittals (including maps) must be in the form of two paper copies and one electronic copy in accordance with Section XI.A of the Order. In addition, the Permittees shall submit a redline-strikeout version that includes all changes and edits to the Plan (electronic copy) with the response to this NOD.

Messrs. Rael and Graham
June 15, 2010
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Please contact Kathryn Roberts at (505) 476-6041 should you have any questions.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB
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