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State of New Mexico
ENVIRONMENT DEPARTMENT



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CERTIFIED MAIL – RETURN RECEIPT REQUESTED

May 7, 2007

David McInroy
Remediation Services Deputy Project Director
Los Alamos National Lab
P.O. Box 1663, Mail Stop M992
Los Alamos, New Mexico 87545

David Gregory
Federal Project Director
Department of Energy, Los Alamos Site Office
528 35th Street, Mail Stop A316
Los Alamos, New Mexico 87544

**RE: RESPONSE TO SUBMITTAL OF THE SUMMARY OF NORTH CANYONS
PHASE 1 SEDIMENT INVESTIGATIONS
EPA ID# NM0890010515
HWB-LANL-01-019**

Dear Messrs. McInroy and Gregory:

The New Mexico Environment Department (NMED) is in receipt of the Department of Energy and Los Alamos National Security, LLC (collectively, the Permittees) document entitled *Submittal of the Summary of North Canyons Phase 1 Sediment Investigations* dated March 5, 2007 and referenced by EP2007-0125. The NMED has reviewed the document and agrees that the Permittees should continue with the preparation of the North Canyons Investigation Report due June 30, 2009 with the following conditions.

- 1) Based on the presence of elevated arsenic, iron, and cesium-137 in reach R-3 in the aforementioned document, additional sampling is required in this reach. Further investigation activities will determine the extent of these contaminants.
- 2) According to the Department of Energy (DOE)'s document titled *Tracts to be Conveyed or Transferred under Public Law 105-119 Recipient, Transfer Date, Proposed Uses, and Acreage*, Rendija Canyon, which includes reach R-3, will be transferred to Los Alamos County by September 30, 2007. Currently, NMED has not received information from Los Alamos County regarding its intended use for this Canyon. Additional investigation for R-3 may be required as well as clean-up up to residential soil screening levels, if the County proposes residential land use in Rendija Canyon.



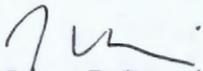
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- 3) The Permittees must incorporate any available data from the Guaje/Barrancas/Rendija Aggregate Area Work Plan into the associated Investigation Report due June 30, 2007.

Please contact Jennifer Holman at (505) 476-6043 should you have any questions.

Sincerely,



James P. Bearzi
Chief

Hazardous Waste Bureau

JPB:jmh

cc: J. Holman, NMED HWB
J. Young, NMED HWB
S. Yanicak, NMED DOE OB
L. King, EPA 6PD-N
C. Mangeng, LANL ADEP. MS J591
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File: Reading and [LANL [TA-0 North Canyons]