

TA 21

State of New Mexico
ENVIRONMENT DEPARTMENT



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**FACSIMILE AND
CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

February 20, 2006

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

David McInroy
Remediation Services Deputy Project Director
Los Alamos National Laboratory
P.O. Box 1663, Mail Stop MS M992
Los Alamos, NM 87545

**RE: ADDITIONAL REQUIREMENTS FOR THE INVESTIGATION WORK PLAN
FOR UNIT 21-015, MATERIAL DISPOSAL AREA B, AT TECHNICAL AREA 21,
LOS ALAMOS NATIONAL LABORATORY, EPA ID #NM0890010515
HWB-LANL-04-010**

Dear Messrs. Gregory and McInroy:

The New Mexico Environment Department (NMED) approved the U.S. Department of Energy and the Regents of the University of California's (collectively, the Permittees) *Proposal for Accelerated Cleanup/Expanded Investigation and Request to Withdraw the Investigation Work Plan for Unit 21-015, Material Disposal Area B, at Technical Area 21*, dated January 18, 2006 and referenced by ER2006-0028, in a letter dated February 2, 2006. Because the excavation activities in the accelerated cleanup/expanded investigation significantly expand the work scope, additional information is necessary to adequately evaluate the proposed activities. A new Work Plan (Work Plan) providing this information must be submitted by March 26, 2006. The new Work Plan must include:

1. Justification for proposing actions other than those the March 2, 2005 Consent Order

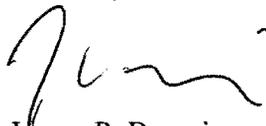


- (Order) and the approved work plan.
2. Proposed clean up levels and an explanation of how they will be achieved.
 3. An assessment of how the proposed activities are protective of human health and the environment.
 4. An evaluation of the long-term effectiveness of the proposed action.
 5. A review of the technical feasibility of the proposed activities.
 6. A discussion of the waste management activities.
 7. An analysis of the costs associated with the proposed activities.
 8. Discussions of the contingencies if clean up levels are not achieved.

It is crucial this Work Plan clearly identify that this action may not be considered a final remedy for this site if clean up goals are not achieved or if the extent of contamination is not defined. Post-removal investigation(s), including further remediation, may be warranted or otherwise required by NMED in the future based on the results of the work contemplated in the Work Plan and required by this letter.

Should you have any questions, please contact Kathryn Chamberlain at (505) 428-2546.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:kc

cc: D. Goering, NMED HWB
K. Chamberlain, NMED HWB
J. Volkerding, NMED DOE OB
S. Yanicak, NMED DOE OB, MS J993
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file: Reading and LANL TA-21 '05 (SWMU 21-015)