

T. Dues



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ENVIRONMENT DEPARTMENT
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**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

October 1, 1997

Mr. G. Thomas Todd, Area Manager
Los Alamos Area Office
Department of Energy
528 35th Street
Los Alamos, New Mexico 87544

Dr. Sigfried Hecker, Director
Los Alamos National Laboratory
P. O. Box 1663, Mail Stop A100
Los Alamos, New Mexico 87545

**RE: Notice of Deficiency
Response to Notice of Deficiency
0-028(a-b) RCRA Facility Investigation Report
Los Alamos National Laboratory
NM0890010515**

Dear Mr. Todd and Dr. Hecker:

The Hazardous and Radioactive Materials Bureau (HRMB) of the New Mexico Environment Department has reviewed the Response to Notice of Deficiency, referenced by EM/ER: 97-086, for 0-028(a-b) RCRA Facility Investigation Report (LA-UR-96-2421) dated April 18, 1997, referenced by EM/ER: 96-407, and found it to be deficient.

LANL must respond to the deficiencies noted in the attachment within thirty (30) days of the receipt of this letter. If LANL does not submit a complete response to the Notice of Deficiency or submit the response within thirty (30) calendar days, LANL should be advised that an appropriate enforcement action may be issued.



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USE A CANAL PHOTOGRAPH (2000)

Mr. Todd and Dr. Hecker
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Should you have any questions regarding this letter, please contact me or Mr. John Kieling, HRMB's LANL Facility Manager, at (505) 827-1558.

Sincerely,



Benito J. Garcia, Chief
Hazardous and Radioactive Materials Bureau

BJG:kth

attachment

cc w/ attachment:

T. Baca, LANL EM-DO, MS J591
T. Davis, NMED HRMB
R. Dinwiddie, NMED HRMB
T. Glatzmaier, LANL DDEES/ER, MS M992
K. Hill, NMED HRMB
J. Jansen, LANL EM/ER, MS M992
M. Johansen, DOE LAAO, MS A316
J. Kieling, NMED HRMB
M. Leavitt, NMED GWQB
H. LeDoux, DOE LAAO, MS A316
D. McInroy, LANL EM/ER, MS M992
D. Neleigh, EPA 6PD-N
J. Parker, NMED DOE OB
G. Saums, NMED SWQB
T. Taylor, DOE LAAO, MS A316
S. Yanicak, NMED DOE OB, MS J993
File: Reading and HSWA LANL 1/1071/0
Track: LANL, doc date, NA, DOE/LANL, HRMB/kth, RE, file

ATTACHMENT
Notice of Deficiency
Response to Notice of Deficiency
0-028(a-b) RCRA Facility Investigation Report
April 18, 1997

1. Only one soil sample was collected from core holes 00-04754, -04764, and -04765 because the depth to the soil/ tuff interface was very shallow. However, contaminants have been known to migrate into the tuff by means of fracture flow. Therefore, to ensure that migration of contaminants beyond the soil/tuff interface has not occurred, LANL shall sample the three above-mentioned core hole locations to a depth of 3 feet below ground surface.