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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

July 21, 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, MS A100
Los Alamos, New Mexico 87545

RE: Request for Supplemental Information
Sampling and Analysis Plan
21-018(b)
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 Sampling and Analysis Plan (LAUR-96-648) for 21-018(b) dated February 28, 1996 and referenced by EM/ER:96-085 and found it to be insufficient. LANL must respond to the supplemental information request noted in Attachment A within 30 days of the receipt of this letter.

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Mr. Todd and Dr. Hecker
July 21, 1997
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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,



Robert S. (Stu) Dinwiddie, Manager
RCRA Permits Management Program
Hazardous and Radioactive Materials Bureau

RSD:kth

attachment

cc w/ attachments: T. Baca, LANL EM-DO, MS J591
T. Davis, NMED HRMB
B. Garcia, 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
S. Pierce, NMED SWQB
G. Saums, NMED SWQB
T. Taylor, DOE LAAO, MS A316
S. Yanicak, NMED DOE OB, MS J993
File: Reading and HSWA LANL 1/1106/21/21-018(b)
Track: LANL, doc date, NA, DOE/LANL, HRMB/kth, RE, file

ATTACHMENT A
Request for Supplemental Information
Sampling and Analysis Plan
21-018(b)
February 28, 1996

The following potential release site was presented in this document: 21-018(b)

1. LANL must obtain samples at deeper intervals at the outfall area, deep well area and the pipe connection with the septic tank. Samples must be obtained from the 2- to 4- foot interval and the 4- to 6-foot interval at the outfall area and septic tank connection area. These samples must be analyzed for the same constituents as the 0- to 2-foot samples.

For the deep well area, samples must be obtained from the 4- to 6-foot interval and the 6- to 8-foot interval. These samples shall also be analyzed for the same constituents as the 0- to 2-foot samples.

2. LANL must not consider the soil-tuff interface as a contaminant boundary. In other words, LANL must sample below the soil-tuff interface if it occurs above the sampling intervals as required in Comment I.
3. LANL must clarify how it intends to collect valid volatile organic compound samples using a hand-held auger (Section 4.2.2, paragraph 1).
4. LANL shall provide the following pertinent information in the RCRA Facility Investigation Report: a tabulated summary of field screening instrumentation readings, calibration records, and detection limits, auger logs, boring logs, log books, and a accounting of visual contamination or noticeable odors.