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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

June 27, 1997

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

Mr. Sigfried Hecker, Director
Los Alamos National Laboratory
P. O. Box 1663, MS A100
Los Alamos, New Mexico 87545

**RE: Comments Regarding Corrective Action Report dated January 1997
Potential Release Site 18-003(d)
Los Alamos National Laboratory
NM0890010515**

Dear Mr. Todd:

The RCRA Permits Management Program (RPMP) of the New Mexico Environment Department has reviewed the Corrective Action Report for PRS 18-003(d) and provides the following comments for consideration:

- Section 3.3.1 does not specify the depth to the perched water table as identified in the gravel pits east of TA 18. Please clarify.
- Section 3.3.2.1 does not address the presence or absence of alluvial groundwater within Threemile Canyon. Please provide this additional information.
- Section 3.3.2.1 does not address the groundwater discharges from naturally-occurring springs within the TA 18 area. Please provide this additional information.
- Sections 3.3.2.1 and 3.3.2.2 states that no perched aquifers have been observed between the shallow alluvial aquifer and the main aquifer. To the



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contrary, drilling logs for PM-2 indicate the presence of a perched aquifer approximately 100 feet (Otowi Member) beneath the shallow alluvial aquifer. In addition, LANL shall eliminate the term "main" as it refers to the **regional** aquifer.

- Section 3.5.2 indicates that LANL plans to obtain filtered aqueous samples for "metals and general minerals..." during this investigation. LANL must obtain both filtered and unfiltered samples for comparison with the applicable Safe Drinking Water Act's Maximum Contaminant Level and the New Mexico Water Quality Control Commission's standards.

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

Sincerely,


Robert S. ("Stu") Dinwiddie
RCRA Permits Management Program

RSD:kth

cc: T. Baca, LANL EM, MS J591
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File: Reading and HSWA LANL 2/1093/18/18-003(d)
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