



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
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October 31, 1997

Mr. Benito Garcia, Chief
New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
2044A Galisteo St.
Santa Fe, New Mexico 87505

**RE: Review of LANL VCA Completion Report for PRSs 33-010(a,d,g)
and 33-011(b), EPA I.D. No. NM0890010515**

Dear Mr. Garcia:

The Environmental Protection Agency (EPA) has completed a technical review of Los Alamos National Laboratory (LANL) RCRA Voluntary Corrective Action (VCA) Completion Report for cleanup activities in Technical Area (TA) 33, Potential Release Sites (PRSs) 33-010(a, d, and g) and 33-011(b) dated June 13, 1996. The EPA has found the Report to be deficient and enclosed is a list of deficiencies.

If you have any questions or need additional information, please contact Allen T. Chang of my staff at (214) 665-7541.

Sincerely yours,


David W. Neleigh, Chief
New Mexico/Federal Facilities
Section

Enclosure



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Review Summary
VCA Completion Report for PRSs in TA 33
Los Alamos National Laboratory (LANL)

This VCA Completion Report, dated June 13, 1996, includes information on the following SWMUs:

PRSs: 33-010(a), 33-010(d), 33-010(g), and 33-011(b)

Sites Where No Further Action (NFA) Appears Appropriate

Based upon the information provided, EPA tentatively agrees with the NFA proposals for the following site:

<u>PRS</u>	<u>NFA CRITERION</u>
33-010(g)	No. 5*

*Refer to LANL publication: EM/ER:95-PCT-015, R1

Sites Where Additional Information is Needed

Additional information or further investigation is required for the following sites:

PRS 33-010(a), 33-010(d), 33-011(b)

LIST OF DEFICIENCIES
LANL VCA COMPLETION REPORT FOR PRSs IN TA-33

SITE-SPECIFIC COMMENTS

PRS 33-010(a)

1. Page 5, Table 2.1-2: The concentrations of lead in sample location AAA9649, and the concentrations of copper, mercury and zinc at sample location AAA9648 deserve further delineation. LANL shall investigate the proximity of these locations and sample for inorganics at 2-ft and 4-ft deep from surface. **(Best Professional Judgement, (BPJ))**

2. Page A-2, TABLE A-1: Since high zinc concentrations were found at Sample Locations 10a-26 and 10a-27 during the screening, LANL shall resample the neighborhood of these two locations. **(BPJ)**

PRS 33-010(d)

3. Page 15, Table 4.0-1: It shows that the gross volume of hazardous waste were removed from 33-010(a) and from 33-010(d), but did not specify what constituents were involved. Please explain whether LANL sampled the removed waste? **(BPJ)**

PRS 33-011(b)

4. Page A-2, TABLE A-1: Under PRS 33-011(b), one Sample ID was labeled "001(b) #14". Could it be a typo? Should it be corrected to "011(b) #14"? **(BPJ)**