



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

Barbara
file LAAC ref

NOV 1993

Mr. Joseph C. Vozella, Chief
Environment, Safety, and Health Branch
Department of Energy
Los Alamos Area Office
Los Alamos, New Mexico 87544

Re: Notice of Deficiency, Appendix E Revised Aggregate J
Operable Unit 1129
Los Alamos National Laboratory, NM0890010515

Dear Mr. Vozella:

The Environmental Protection Agency (EPA) has reviewed the revised RCRA Facility Investigation (RFI) Work Plan for Aggregate J of Operable Unit 1129 which was received with the second Notice of Deficiency response dated October 4, 1993. This revised work plan which is dated July, 1992 has been found to be deficient. Enclosed is a list of deficiencies which you have thirty (30) days to address.

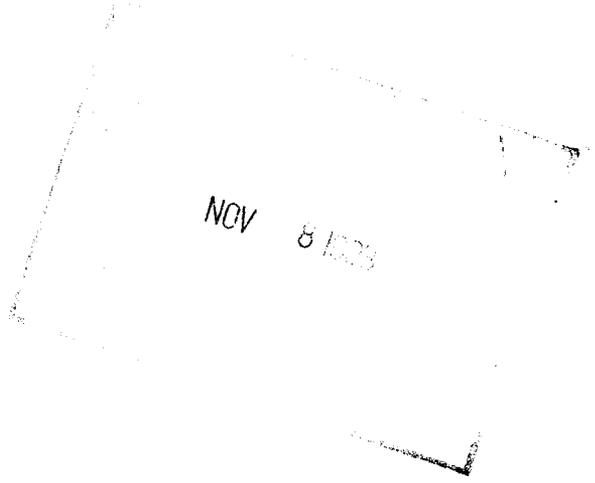
Should you have any questions, please contact Barbara Driscoll at (214) 655-7441.

Sincerely,

David Melright
William K. Honker, P.E.
Chief
RCRA Permits Branch (6H-PN)

Enclosure

cc: Benito Garcia, NMED
Bob Vocke, EM-13, UC-LANL, MS-J591



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List of Deficiencies

1. Within thirty (30) days of receipt of this letter, LANL shall provide figures (two copies of each map) for Appendix E which clearly delineate where all samples were collected for this 1991 sampling and this revised Aggregate J work plan.
2. This work plan is dated July 24, 1992, and was not submitted to EPA until October, 1993. LANL voluntarily accelerated the investigation of this area to provide for the construction of the Nuclear Safeguards Technology Laboratory (NSTL), and this action should not be considered an interim action under the HSWA permit as is indicated on page 4 of Appendix E. This page needs to be changed.
3. The comparison of toxicity characteristic leaching procedure (TCLP) data to data collected for an RFI is not appropriate. TCLP analysis is used to determine if a material is a hazardous waste, and the results of this analysis cannot be compared the action levels as proposed in Subpart S. Additional samples should be collected in the same location as the lead sample which exceeded TCLP in order to determine whether or not the fill dirt was contaminated or there was residual contamination from original operations. *
4. A copy of the remediation plan or the date on which the remediation plan will be finalized shall be submitted to EPA within thirty (30) days of receipt of this letter.
5. LANL shall indicate what type of metal analysis was conducted for July 1992 sampling and what method was used.2