



GARY E. JOHNSON
GOVERNOR

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous & Radioactive Materials Bureau
2044 Galisteo
P.O. Box 26110
Santa Fe, New Mexico 87502
(505) 827-1557
Fax (505) 827-1544



MARK E. WEIDLER
SECRETARY

EDGAR T. THORNTON, III
DEPUTY SECRETARY

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

February 4, 1998

Mr. Theodore Taylor, Project Manager
Los Alamos Area Office-DOE
528 35th Street
Los Alamos, NM 87544

Dr. John Browne, Director
Los Alamos National Laboratory
P.O. Box 1663, MS-A100
Los Alamos, NM 87545

RE: Approval of the Amended Closure Certification Report for the Technical Area 35, Ten Site Laboratory 85 Surface Impoundment dated September 1996 EPA I.D. No. NM 0890010515

Dear Mr. Taylor and Dr. Browne:

The New Mexico Environment Department (**NMED**) Hazardous and Radioactive Materials Bureau (**HRMB**) is in receipt of the DOE/LANL (**LANL**) Amended Closure Certification Report dated September 1996, for the closure of the Ten Site Laboratory (TSL) 85 Surface Impoundment at Technical Area 35.

HRMB has completed an administrative and technical review of Revision 1.0 and finds that it is complete and technically adequate. HRMB acknowledges deviations from the March 31, 1995 TA-35, TSL 85 Amended Closure Plan. These deviations were deemed either technically reasonable or not significant and do not affect the Closure Plan criteria. HRMB also recognizes the use of Toxicity Characteristic Leaching Procedure (TCLP) was approved in the Closure Plan to determine the nature, rate and extent of contamination as well as its use in the assessment of risk. Because TCLP is "designed to simulate the leaching a waste will undergo if disposed of in a sanitary landfill" (EPA, 1994), the use of



5272

T2

Mr. Taylor and Dr. Browne
February 4, 1998
Page 2 of 2

TCLP is not appropriate for and will no longer be accepted by HRMB in the assessment of risk and in the determination of nature, rate and extent of contamination in future closure plan submittals.

The Amended Closure Certification Report dated September 1996, for the Closure of the Surface Impoundment at Ten Site Laboratory 85 at Technical Area 35 is hereby approved. If there are any questions please feel free to contact either Mr. Robert S. "Stu" Dinwiddie or Mr. John Kieling of my staff at (505) 827-1561.

Sincerely,



Ed Kelley, Ph.D., Director
Water and Waste Management Division

EK/jry(HRMB)

cc: Robert S. (Stu) Dinwiddie, HRMB
Benito J. Garcia, HRMB
John Kieling, HRMB
Stephanie Kruse, HRMB
Herman LeDoux, DOE LAAO, MS A316
Jody Plum, DOE-LAAO, MS A316
David Neleigh, EPA (6PD-N)
File: Red LANL TA-35 '97
Track: LANL, doc. date, NA, NMED/WWMD/KELLEY, DOE/LANL, Re, File

EPA, 1994, Test Methods for Evaluating Solid Waste, *EPA-SW-846*, U.S. Government Printing Office, Washington, D.C.