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GOVERNOR

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**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

June 7, 1994

Mr. Earl Bean  
Department of Energy  
Los Alamos Area Office  
528 35th Street  
Los Alamos, New Mexico 87545

Dear Mr. Bean:

**RE: APPROVAL OF TA-16 SURFACE IMPOUNDMENT SITE FINAL CLOSURE  
NM0890010515**

The New Mexico Environment Department (NMED) has determined, pursuant to the requirements of New Mexico Hazardous Waste Management Regulations (HWMR-7), Part IX, § 270.1(c)(5)(6), that the Department of Energy/Los Alamos National Laboratory (DOE)/(LANL) has successfully demonstrated clean closure for the former site of a Surface Impoundment located in Technical Area 16 (TA-16).

This determination was based on:

- THE ADMINISTRATIVE AND TECHNICAL REVIEW OF A CLOSURE REPORT WITH ACCOMPANYING CERTIFICATION THAT WAS SUBMITTED TO NMED ON SEPTEMBER 19, 1990.
- RISK ASSESSMENT FOR TETRACHLOROETHYLENE WHICH NMED CONDUCTED ON TUESDAY, MAY 8, 1990 AND DETERMINED THAT THE RESIDUES OF TETRACHLOROETHYLENE FOUND IN SAMPLE 12 DO NOT PRESENT A THREAT TO THE ENVIRONMENT OR HUMAN HEALTH.

Based on the above report and findings, NMED has determined that the soil and groundwater beneath the closed site has no demonstrated potential to be impacted by the hazardous waste once treated at the former site of the Surface Impoundment at TA-16.

In addition, DOE/LANL has successfully demonstrated under HWMR-7,



72

Mr. Bean  
Page 2  
June 7, 1994

Part V, Section 264.90(c)(1) that all waste, waste residues, contaminated containment system components, and contaminated subsoils were removed or decontaminated at closure. Groundwater monitoring waiver requirements were not considered in this TA-16 Surface Impoundment clean closure decision.

NMED hereby approves clean closure of the former Surface Impoundment Site located in Technical Area 16. The effective date of approval of clean closure for this unit is June 7, 1994.

If you have any questions concerning this issue, please contact Barbara Hoditschek or Cornelius Amindyas at (505) 827-4308.

Sincerely,



Kathleen M. Sisneros, Director  
Water and Waste Management Division

cc: Benito Garcia, Chief HRMB