

TA 35



GARY E. JOHNSON  
GOVERNOR

State of New Mexico  
**ENVIRONMENT DEPARTMENT**  
Hazardous & Radioactive Materials Bureau  
525 Camino De Los Marquez  
P.O. Box 26110  
Santa Fe, New Mexico 87502  
(505) 827-4358  
Fax (505) 827-4389

MARK E. WEIDLER  
SECRETARY

EDGAR T. THORNTON, III  
DEPUTY SECRETARY

April 10, 199~~5~~<sup>5</sup>

Dear Concerned Citizen:

Enclosed is a fact sheet regarding a draft closure plan that the New Mexico Environment Department (NMED) prepared from a closure plan application received from the Department of Energy, Los Alamos National Laboratory for the closure of a hazardous waste Surface Impoundment located in Technical Area 35 (TA-35).

Copies of the Closure Plan are available for review at the offices of the NMED Hazardous and Radioactive Materials Bureau, P.O. Box 26110, 525 Camino de los Marquez, Santa Fe, New Mexico 87502 between the hours of 8:00 AM and 5:00 PM and at the:

1. Mesa Public Library in Los Alamos, New Mexico
2. LANL Community Reading Room in Los Alamos, New Mexico
3. Santa Fe Public Library in Santa Fe, New Mexico
4. Harwood Public Library in Taos, New Mexico
5. Espanola Public Library, in Espanola New Mexico

If you wish to make comments on this closure plan, they must be in writing and be received by the NMED Hazardous and Radioactive Materials Bureau at the address mentioned above no later than 5:00 PM, May 19, 1995.

If you have any questions regarding this closure plan, please contact Mr. Robert S. (Stu) Dinwiddie of my staff at (505) 827-4308 or at the Santa Fe address given above.

Sincerely,

*Barbara Hoditschek*

Barbara Hoditschek  
Program Manager  
RCRA Permit Section  
Hazardous and Radioactive Materials Bureau

Enclosure.

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FACT SHEET

Closure Plan

for the

**Los Alamos National Laboratory (LANL) Technical Area 35 (TA-35)  
The Surface Laboratory 85 (TSL-85) Surface Impoundment.**

Activities: TA-35, TSL-85 Surface Impoundment received hazardous waste from TA-35 Buildings 85 and 188. These building were involved in the manufacture of electron guns and laser assemblies. LANL chose not to permit TA-35, TSL-85 Surface Impoundment under the New Mexico Hazardous Waste Act.

Facility Name: Department of Energy, Los Alamos National Laboratory

EPA I.D. No.: NM0890010515

Location: The Los Alamos National Laboratory is located in Los Alamos County, New Mexico, and surrounds the city of Los Alamos, New Mexico. The site is in Technical Area 35 southeast of the city of Los Alamos and northwest of the city of White Rock, New Mexico.

Unit Purpose: The Surface Impoundment was initially used to contain accidental spills. The impoundment was also used to contain liquids, primarily oil and mop water which were discharged through floor drains, from inside Building 85. Any contributions of waste from Building 188 may have come through the underground storage tank which was probably used for settling of waste from Building 188. The nature of waste contributed from Building 188 is not known.

Unit Description: The Surface Impoundment is approximately 34 feet in length by 24 feet in width covering an area of approximately 816 square feet. The impoundment sides are sloped at a ratio

Fact Sheet  
TA-35, TSL-85  
Amended Closure Plan  
April 10, 1995

of one to one. The sides are constructed of wire mesh sprayed with approximately four (4) inches of gunite. The bottom of the impoundment consists of a four (4) inch thick reinforced gunite slab, the surface of which is protected with a 15-mil waterproof coating. The Surface Impoundment is approximately four (4) feet deep and has an effective capacity (with two feet freeboard) of 7,640 gallons.

Closure Plan  
Availability:

A copy of the Closure Plan is available for public review at the New Mexico Environment Department (NMED), Hazardous and Radioactive Materials Bureau (HRMB), 525 Camino de los Marquez, Santa Fe, New Mexico 87502 between the hours of 8:00 AM and 5:00 PM and at the following locations:

1. LANL Community Reading Room in Los Alamos, New Mexico;
2. Mesa Public Library in Los Alamos, New Mexico;
3. Harwood Public Library in Taos, New Mexico;
4. Española Public Library in Española, New Mexico;
5. Santa Fe Public Library in Santa Fe, New Mexico.

Requests for hearing should include a statement of the nature of the issues proposed to be raised in the hearing and must include the requestor's name and address. **Only comments and requests for hearing received by 5:00 PM May 19, 1995 will be considered.** NMED will publish a thirty day (30) notice of a public hearing, if scheduled.

Final  
Decision:

All comments received on the Closure Plan during the public comment period will be considered in reaching a final permit approval decision. The NMED will notify Los Alamos National Laboratory and each person who submitted a written comment, of any changes made in finalizing the closure plan.