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State of New Mexico
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PUBLIC NOTICE NUMBER 75

NEW MEXICO ENVIRONMENT DEPARTMENT
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU
Santa Fe, New Mexico 87502

April 10, 1995

NOTICE OF INTENT TO:

**Approve the Closure Plan for Los Alamos National Laboratory
Technical Area 35 (TA-35) The Surface Laboratory 85 (TSL-85)
Surface Impoundment**

The State of New Mexico is authorized to operate a hazardous waste management program in lieu of the Federal program for those portions of the Resource Conservation and Recovery Act (RCRA) in effect prior to the enactment of the Hazardous and Solid Waste Amendments of 1984 (HSWA). The HSWA impose additional requirements on hazardous waste management facilities which will be administered by the U.S. Environmental Protection Agency (EPA) until the State of New Mexico receives additional authorization for those requirements.

Under authority of the New Mexico Hazardous Waste Act (Section 74-4-1 et. seq. MNSA 1978, as amended, 1989) and the New Mexico Hazardous Waste Management Regulations (20 NMAC 4.1 effective September 23, 1994), the New Mexico Environment Department (NMED) can approve or deny closure plans. NMED has received a Closure Plan submitted by the **Department of Energy, Los Alamos National Laboratory, EPA Identification Number NM0890010515**, for the Technical Area 35 (TA-35) The Surface Laboratory 85 (TSL-85) Surface Impoundment.

Los Alamos National Laboratory is the contractor operated research facility under the administration of the Department of Energy located in Los Alamos County, New Mexico.

The administrative record for this closure plan consists of related correspondence, the closure plan, amendments to the closure plan, and a fact sheet. The administrative record and the closure plan may be reviewed at **NMED, Hazardous and Radioactive Materials Bureau, 525 Camino de las Marquez, Santa Fe, New Mexico 87502** between the hours of 8:00 AM and 5:00 PM. and at the:



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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

To obtain a copy of the administrative record or any part thereof, at 35 cents per page, please contact Mr. Robert S. (Stu) Dinwiddie of my staff at the above Santa Fe address or call (505) 827-4308.

Any person who wishes to comment upon the closure plan or request a public hearing should submit written comments and requests, along with the commentor's name and address, to the Santa Fe address. Requests for a public hearing shall state the nature of the issues proposed to be raised in the hearing. **Only comments and/or requests received by 5:00 PM May 19, 1995 will be considered.** NMED will provide a thirty day (30) notice of the public hearing, if scheduled.

NMED must ensure that the approved closure plan is consistent with the New Mexico Hazardous Waste Management Regulations for closure plans. All written comments submitted on the closure plan will be considered in formulating a final decision. NMED may modify the closure plan based on the comments received. NMED will notify Los Alamos National Laboratory and each person who submitted a written comment during the public comment period of the final decision.

After consideration of all written comments received, NMED will approve or modify and approve the closure plan. If NMED modifies and approves the closure plan, then NMED shall provide Los Alamos National Laboratory with a detailed written statement of reasons for the modification and the modified closure plan which will then become the approved closure plan. A copy of the modified closure plan with a detailed statement of the reasons for the modifications will be mailed to Los Alamos National Laboratory.



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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

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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.