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State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous & Radioactive Materials Bureau
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MARK E. WEIDLER
SECRETARY

EDGAR T. THORNTON, III
DEPUTY SECRETARY

December 30, 1996

Dear Concerned Citizen:

Enclosed are two fact sheets related to hazardous waste management activities at Los Alamos National Laboratory. The first fact sheet describes a draft closure plan that the New Mexico Environment Department (NMED) prepared from a closure plan application submitted by the Department of Energy for the closure by removal of a hazardous waste landfill known as Material Disposal Area-P (MDA-P) located in Technical Area 16 (TA-16). The second fact sheet describes a Class III Permit Modification for additional storage in Technical Areas 50 and 54 (TA-50 & 54) to support the RANT and WCRRF operations needed to characterize and prepare waste for shipment off-site.

Copies of the Closure Plan and Modification are available for review at the offices of the NMED Hazardous and Radioactive Materials Bureau, P.O. Box 26110, 2044 Galisteo Street, Santa Fe, New Mexico 87505 between the hours of 8:00 AM and 5:00 PM, and at the Los Alamos National Laboratory (LANL) Community Reading Room in Los Alamos, New Mexico.

If you wish to make comments on the Closure Plan, your comments 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, February 7, 1997.

If you wish to make comments on the Class III Permit Modification, your comments 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, February 21, 1997.

If you have any questions regarding this closure plan, please contact me at (505) 827-1561 or at the Santa Fe address given above.

Sincerely,

Robert S. (Stu) Dinwiddie, Manager
RCRA Permits Management Program
Hazardous and Radioactive Materials Bureau

xc: LANL Red File TA-16, 50 and 54, 1996



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FACT SHEET

Modification to Hazardous Waste Permit

for the

Los Alamos National Laboratory (LANL) Technical Areas 50 and 54 (TA-50 and 54) by addition of Mixed Waste Container Storage Areas.

- Activities: TAs-50 and 54 are part of the waste management operations at Los Alamos National Laboratory involved in the characterization and repackaging of mixed waste in preparation for shipment off site.
- 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 sites are in Technical Areas 50 and 54 southeast of the city of Los Alamos and northwest of the city of White Rock, New Mexico.
- Unit Purpose: Characterization and repackaging of waste.
- Unit Description: This modification to the Hazardous Waste Permit will allow for the creation of container storage areas for use with the Waste Characterization, Reduction, and Repackaging Facility (WCRRF) in TA-50 and Radioassay and Nondestructive Testing (RANT) operations in TA-54.
- Modification Availability: A copy of the Permit Modification is available for public review at the New Mexico Environment Department (NMED), Hazardous and Radioactive Materials Bureau (HRMB), 2044 Galisteo Street, Santa Fe, New Mexico 87505 between the hours of 8:00 AM and 5:00 PM, and at the LANL Community Reading Room in Los Alamos, New Mexico.
- Requests for public 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 February 21, 1996 will be considered.** NMED will publish a thirty day (30) notice of a public hearing, if a hearing is scheduled.
- Final Decision: All comments received on the Permit Modification during the public comment period will be considered in reaching a final 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 Permit Modification.



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FACT SHEET

Closure Plan Application

for the

Closure by Removal of Waste from the Los Alamos National Laboratory (LANL) Technical Areas 16 (TA-16) Material Disposal Area-P (MDA-P).

Activities: TA-16 is the high explosives research area of Los Alamos National Laboratory and MDA-P received waste generated in TA-16 from the early 1950s to 1984 as a Hazardous Waste Landfill. During that period of time MDA-P received different types of waste which included burn pad sand, construction debris from building demolition, as well as other waste in containers. LANL discontinued use of the landfill prior to November 8, 1985 and has never sought a permit for its operation 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 16 southeast of the city of Los Alamos and northwest of the city of White Rock, New Mexico. MDA-P Landfill is located in TA-16 on the southern edge of Canon de Valle.

Unit Purpose: MDA-P Landfill received multiple waste types that have incomplete historical documentation. The following types of waste are known to have been deposited at MDA-P: burned high explosive waste residue, burn pad sand, thermal decomposition residue, flash burned explosive contaminated equipment, waste water filter baskets, waste water sumps, structural steel, concrete blocks, construction debris from destruction of World War II Buildings that were located in TA-16, and containers ranging from small metal and glass up to 55 gallon drums.

Unit narrow Description: MDA-P is situated in a topographic saddle of a short eastern-trending mesa. The area impacted by the landfill is a half-ellipse roughly 170 feet north to south and 400 feet east to west. Estimated depth of the waste is 12 to 14 feet with a vertical distance of 40 to 120 feet. Total surface area is approximately two acres. The total quantity of waste is estimated to be between 13,000 and 30,000 cubic yards. The landfill is unlined and the waste was deposited by dumping over the side of the canyon.

Closure Plan Availability: A copy of the Closure Plan Application and Fact Sheet is available for public review at the New Mexico Environment Department (NMED),

Hazardous and Radioactive Materials Bureau (HRMB), 2044 Galisteo Street, Santa Fe, New Mexico 87505 between the hours of 8:00 AM and 5:00 PM, and at the LANL Community Reading Room in Los Alamos, Mexico.

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Requests for public 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 February 7, 1996 will be considered.** NMED will publish a thirty day (30) notice of a public hearing, if a hearing is scheduled.

Final
Decision:

All comments received on the Closure Plan Application during the public comment period will be considered in reaching a final 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.