

**FACT SHEET FOR MODIFICATIONS TO HAZARDOUS WASTE FACILITY  
PERMIT  
LOS ALAMOS NATIONAL LABORATORY  
January 1992**

**ISSUE:**

The U. S. Department of Energy (DOE)/Los Alamos National Laboratory (LANL) has submitted to the New Mexico Environment Department (NMED) a set of Class 1 Permit modifications to LANL's Hazardous Waste Facility Permit. The Class 1 Permit modifications are considered minor modifications such as administrative and informational changes, corrections of typographical errors, minor training plan modifications, and equipment replacement or up-grading. The New Mexico Hazardous Waste Management Regulations (HWMR-6) require LANL to send a notice of the modifications to all persons on the facility mailing list, which is maintained by NMED.

**BACKGROUND:**

A Hazardous Waste Facility Permit was issued to DOE and the University of California for LANL by NMED on November 8, 1989. This Permit allows LANL to treat and store hazardous waste. The Hazardous Waste Management Program requirements include personnel training, inspections, waste analysis, recordkeeping, monitoring, accident prevention, and emergency response. LANL's Hazardous Waste Management programs are dynamic and require periodic modifications to the Permit. The New Mexico Hazardous Waste Management Regulations (HWMR-6), establish regulations governing permit modifications. DOE is currently requesting NMED to review and approve a set of Class 1 modifications pertaining to LANL's Permit. The Permit modifications consist of only Class 1 modifications.

**RISK**

Changes to LANL's Hazardous Waste Facility Permit do not present any threat to human health and the environment. By making modifications to the Permit, LANL can continue to operate in a manner that protects human health and the environment. Listed below are examples of changes that can be found in LANL's Class 1 modifications:

- Changes to LANL's organizational structure;
- Changes in LANL's personnel status;
- Permit text typographical error corrections;

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- The redesignation and renaming of old Technical Areas;  
and
- Changes to LANL's Emergency Equipment Lists.

Copies of the full text of LANL's permit modifications can be obtained by writing to:

Los Alamos National Laboratory  
Environmental Protection Group (EM-8)  
P. O. Box 1663, MS K490  
Los Alamos, New Mexico 87545

## Enclosure A

### Other Modifications

In accordance with HWMR-6, Part IX, 40 CFR 270.42 (d), LANL is requesting the Director of NMED to make a determination regarding the modification class for the proposed permit modification listed below.

Modification Request: Relocation of modular storage units 54-68, and 54-69, located at TA-54, Area L. See Figure 6, marked draft for the proposed locations.

Reason for Modification: LANL would like to relocate modular storage units 54-68, and 54-69, located at TA-54, Area L. The relocation of these storage units will enhance the safety of current operations and enhance the storage of low level mixed waste at TA-54, Area L. Relocation of the storage units will allow the electrical connection of a manual fire protection system that will provide a greater safety factor in the event of a fire than is currently available. In addition, movement of the storage units will provide more efficient, safe storage of low level mixed waste.

Note: Upon approval of this modification LANL will: 1) implement the relocation of the storage units; 2) Submit to NMED a professionally drafted map of TA-54, Area L for inserting into LANL's Permit as revised Figure 6; and 3) Notify all persons on the facility mailing list as required in 40 CFR 270.42(A)(ii).

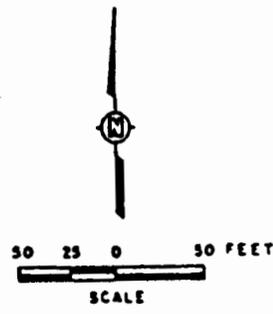
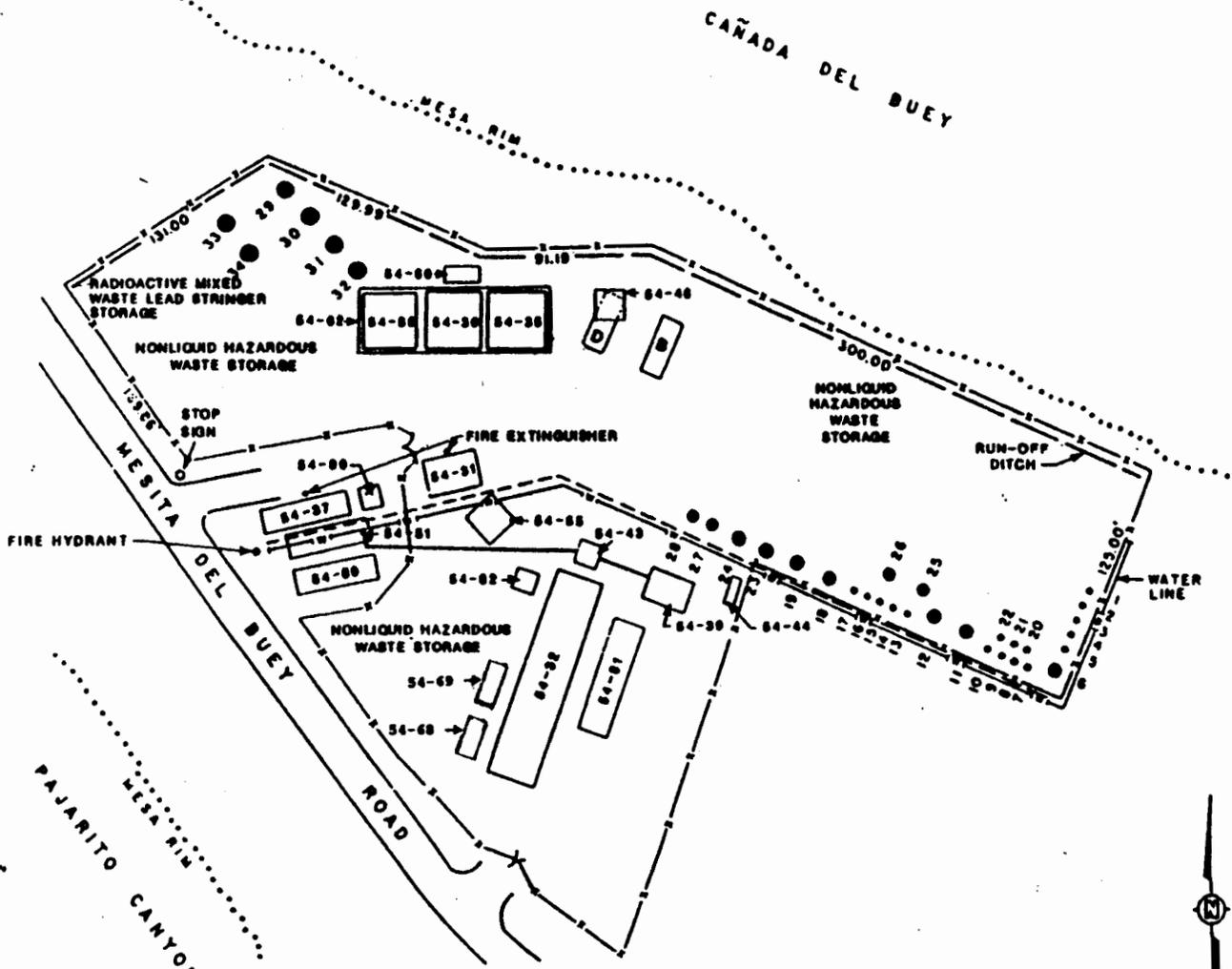
Permit Modification Class: LANL believes that the classification of this proposed permit modification is a Class 1 modification. The relocation of the two modular storage units constitutes only a minor change to the permit. This modification does not substantially alter the permit conditions, change the capacity of the facility, or reduce the protection of human health and the environment.

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 CHECKED BY: [ ]  
 APPROVED BY: [ ]  
 DRAWN BY: [ ]

**LEGEND**

**MATERIAL DISPOSAL UNITS**

- 84-31 PACKAGING BUILDING
- 84-32 ROOFED WASTE STORAGE PAD
- 84-36 TREATMENT PAD
- 84-38 SAMPLING PAD
- 84-37 OFFICE TRAILER
- 84-39 PCB BUILDING
- 84-43 SEPTIC HOLDING TANK
- 84-44 PROPANE TANK
- 84-45 EQUIPMENT STORAGE BUILDING
- 84-46 EQUIPMENT STORAGE BUILDING
- 84-51 OFFICE TRAILER
- 84-55 SAMPLE PREP LAB BUILDING
- 84-58 TRANSPORT PAD
- 84-60 OFFICE TRAILER
- 84-62 CANOPY OVER MD-36, MD-36, MD-54
- 84-66 MODULAR STORAGE BUILDING
- 84-69 MODULAR STORAGE BUILDING
- 84-68 SEPTIC HOLDING TANK
- 84-81 PCB OIL TANK STORAGE
- 84-82 DRUM CRUSHER
- B SURFACE IMPONDEMENT
- D SURFACE IMPONDEMENT
- LOCATION OF AREA L INACTIVE SHAFTS



**Figure 6**  
**TA-84 AREA L**  
**WASTE MANAGEMENT UNITS**  
 PREPARED FOR  
**LOS ALAMOS**  
**NATIONAL LABORATORY**  
**LOS ALAMOS, NEW MEXICO**



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