

RED LANE 6/11/96

# The Future Mission of the RAMROD Facility TA-50-37 (CAI Closure Location)

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## Purpose of the Meeting

- Discuss CAI RCRA closure issues and timing
- RCRA Part B modification for storage increase at the RAMROD Facility
- CAI RCRA closure needed for TRU mixed waste characterization operations in the RAMROD Facility
- The RAMROD Facility characterization operations needed for WIPP waste certification
- The RAMROD Facility characterization operations needed for compliance with Waste Analysis Plan



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LOCATED IN  
RM 112

## Controlled Air Incinerator D&D

- Progressing well
- All equipment designated to be removed has been removed
- Sampling
- Approval of results
- Closure plan status



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## RAMROD Facility Change to New Mission

- The Radioactive Material Research, Operations, and Demonstration (RAMROD) Facility will be re-configured as a multi-use, Hazard Category 2, Non-Reactor Nuclear Facility
- Hazard Category 2 due to quantities of waste staged and handled above a radioactive threshold limit established by the DOE
- RCRA Part B modification submitted for additional storage
- A Sort, Segregate, and Repackage Glovebox in Room 112
  - A re-design of the CAI feed glovebox
- A Drum Coring Glovebox located in Room 112 *5gms/XPL*
- An Analytical Glovebox located in Room 110
- Using existing facility utilities and features to support TRU mixed waste characterization
- Other projects requiring the features of a nuclear facility being negotiated now



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## Safety Analysis Report & Technical Safety Requirements

### Concurrent DOE authorization activities in progress

- SAR/TSR Submitted to DOE 10/25/96
- DOE Review Kick Off Meeting 12/4/96, completed
- LANL Operational Readiness Assessment ~ 2/1/97
- DOE Operational Readiness Assessment ~ 3/1/97
- Ready for 'hot' TRU mixed waste operations 4/1/97

DOE CHTS  
BACK  
DUE 12/15



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## RCRA Part B Modification

- As of 12/3/96, the Part B modification at DOE LAAO and submittal to the State is imminent
- Allow storage in Room 112 (old incinerator room)
- Allow storage in Room 114 (high bay)
- Continue existing storage in rooms 115, 117, and 118
- Anticipated approval completed before 4/1/97

DELIVERED TO NMED LAST WEEK

} ADDITION TO PERMIT

CURRENTLY MIXED WASTE PERMITTED

\*ALL ROOMS FOR HAZ/MIXED WASTE



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## Waste Characterization Activities to Comply With WAP and WIPP Schedule

↑ NOT ISSUED YET. 6 MO ADJUSTMT PERIOD DESIRED

- Start repackaging 184-500 drums (4/97)
- Drum Coring Glovebox (DCG) for RCRA determination
- Analytical Glovebox (AG)
- Visual characterization



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## CAI RCRA Closure

- Completion of the CAI RCRA closure is a pivotal step in the ~~in the~~ RCRA permit modification request to support WIPP waste characterization
- Future mixed waste operations and milestones need this milestone completed
- Anticipated closure date completed before 4/1/97



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