

0210
Permit

FFCO



HW 300
NOTICE OF SUBMITTAL OF
RCRA PART B MIXED WASTE PERMIT

December 20, 1993

Submitted in partial fulfillment of the
requirements of the Federal Facility
Compliance Agreement addressing hazardous
and mixed waste under Resource
Conservation and Recovery Act

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PREFACE

This notice of the submittal of the RCRA mixed waste permit application to the NMED is being submitted to the United States Environmental Protection Agency (EPA) by the Department of Energy (DOE) and Los Alamos National Laboratory (LANL) in fulfillment of their commitment to EPA under the Federal Facility Compliance Agreement (FFCA) developed pursuant to the Land Disposal Restrictions (LDR) requirements of the Resource Conservation and Recovery Act (RCRA), as promulgated in 40 CFR Part 268. This notice is provided in compliance with Milestone HW 300 in Appendix B of the FFCA.

The following table discuss the LDR FFCA milestones that relate to HW 300 and the nature of that inter-relationship.

PRIMARY MILESTONE	RELATED MILESTONE	NATURE OF INTER-RELATIONSHIP
HW 300	STRU 100	The RCRA MW permit application addressed the requirements of the NMED compliance Order for remediating the TRU Pads 1, 2, and 4. These requirements will be incorporated into the preconceptual study for short and long-term storage of TRU MW.
	HLL 100	Information developed from the waste characterization plan will be reviewed to determine whether any modifications to the RCRA MW permit application to the NMED are required.
	HLL 200	The formal plan for prioritizing LLMW treatment will be reviewed for its applicability to the RCRA MW permit application to the NMED.
	OSS 100	Action plans for offsite shipment of wastes will incorporate applicable information from the formal plan for prioritizing LLMW treatment.
	OSS 200	Action plans for offsite shipment of wastes will provide valuable information on required storage periods of waste, potential problem waste streams, untreatable waste streams, etc. to determine if modifications to the RCRA MW permit application are required.
	ATS 100	The program management plan for the LLMW treatment skids will provide information to be incorporated into the RCRA MW permit application .
	HW 100	Information from the Title I report will be incorporated into the RCRA mixed waste permit application or subsequent modifications of the application.
	HW 200	Information from the Title I report will be incorporated into the RCRA mixed waste permit application or subsequent modifications of the application.

PRIMARY MILESTONE	RELATED MILESTONE	NATURE OF INTER-RELATIONSHIP
	HW 500	The RCRA mixed waste permit application must be approved and a permit issued prior to activities beginning construction.
	HW 800	The RCRA mixed waste permit must be approved prior to beginning treatment.

LIST OF ACRONYMS

ACIS	Automated Chemical Inventory Systems
AET	Applied Environmental Technologies
ALARA	As Low As Reasonably Achievable
ATLAS	Advanced Testing for Actinide Separations
BAT	Best Available Technology
BDAT	Best Demonstrated Available Technology
CAI	Controlled-Air Incinerator
CFC	Chlorinated Solvents
CFR	Code of Federal Regulations
CWDR	Chemical Waste Disposal Request
DOE	U.S. Department of Energy
DOE/AL	DOE Albuquerque Operations Office
DOT	Department of Transportation
DSSI	Diversified Scientific Services, Inc.
EPA	U.S. Environmental Protection Agency
ES&H	Environment, Safety, and Health
FERC	Federal Energy Regulatory Commission
FFCA	Federal Facility Compliance Agreement
FY	Fiscal Year
GSA	General Services Administration
HEPA	High Efficiency Particulate Air Filter
HSWA	Hazardous and Solid Waste Amendments
HWTF	Hazardous Waste Treatment Facility
IPC	Industrial Partnership Center
JCI	Johnson Control Incorporated
KOP	Knowledge of Process
LANL	Los Alamos National Laboratory
LAMPF	Los Alamos Meson Physics Facility
LAO	LANL Assessment Office
LDR	Land Disposal Restriction
LLMW	Low-Level Mixed Waste
LP	LANL Procedures
MSDS	Material Safety Data Sheet
NEPA	National Environmental Policy Act
NESHAPS	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NMED	New Mexico Environmental Department
NRC	Nuclear Regulatory Commission
OSHA	Occupational Safety and Health Administration
PPAC	Pollution Prevention Awareness Campaign
PRD	Program Required Document
PTS	Project Tracking System
PWA	Process Waste Assessments
QAP	Quality Assurance Plan
RCRA	Resource Conservation and Recovery Act
R&M	Redistribution and Marketing Center
R&D	Research and Development
RMMA	Radioactive Material Management Area
SOP	Standard Operating Procedure
SSP	Site Specific Plans
TA	Technical Area

LIST OF ACRONYMS
(Continued)

TCLP	Toxicity Characteristic Leaching Procedure
TRU	Transuranic
TSCA	Toxic Substance Control Act
TSDF	Treatment, Storage, or Disposal Facility
UBC	Uniform Building Code
UL	Underwriters Laboratories
ULISSES	Uranium Line for Special Separation Sciences
WAC	Waste Acceptance Criteria
WBS	Work Breakdown Structure
WIPP	Waste Isolation Pilot Plant
WMC	Waste Management Coordinator
WMPO	Waste Minimization Program Office
WPF	Waste Profile Form