



FFCO

Waste Disposition Program

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Date: March 12, 2003
Refer to: RRES/SA-2003-359

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Sandra Gabaldón
Environmental Specialist
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building. 1
Santa Fe, New Mexico 87505-6303



SUBJECT: CORRECTION TO PAGE 1 OF SITE TREATMENT PLAN (STP) FISCAL YEAR 2002 UPDATE BACKGROUND VOLUME, LOS ALAMOS NATIONAL LABORATORY (LANL) FEDERAL FACILITY COMPLIANCE ORDER (FFCO), ORDER 4, 1995

Dear Ms. Gabaldón:

The purpose of this letter is to transmit a corrected copy of page 1 of the FY02 Annual STP Update Background Volume. The Department of Energy (DOE) and the University of California (UC) per the requirements of FFCO Section VII "Annual Site Treatment Plan Updates" prepared the Annual Update for NMED.

Page 1 of the Background Volume had a typographical error concerning the volume of newly generated waste. That has been corrected to reflect the correct volume as listed in Table 2.1-1. Thank you for bringing this correction to our attention.

Please contact me (505) 667-6952 or dwilburn@lanl.gov if you have any questions.

Sincerely,

Dianne Williams Wilburn
STP Project Manager

Enclosures: a/s

Cy (w/encl.):

Mr. James Bearzi, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park East, Bldg. 1
Santa Fe, New Mexico 87505



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Ms. Sandra Gabaldón

March 12, 2003

Bcc (w/o encl.):

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CERTIFICATION

**Site Treatment Plan (STP)
Fiscal Year 2002 Annual Update
Revision Proposal 13.0
Los Alamos National Laboratory (LANL)
Federal Facility Compliance Order (FFCO)
October 4, 1995**

I certify that I am the project manager responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory. To the best of my knowledge and belief, the information in this document is true, accurate, and complete.

Si Wie Wei

Dianne Wilburn
STP Project Manager
Environmental Science and Waste Technology Division
Los Alamos National Laboratory
Operator

3 / 12 / 2003

Date Signed _____

James G. Nunz
Waste Management Program Manager
Los Alamos Area Office
U.S. Department of Energy
Albuquerque Operations
Owner/Operator

Date Signed _____

1.0 INTRODUCTION

On October 4, 1995, the New Mexico Environment Department (NMED) issued a Federal Facility Compliance Order (FFCO) to the Department of Energy (DOE) and its management and operating contractor, the University of California (UC) Regents. The FFCO required Los Alamos National Laboratory (LANL) to implement the Site Treatment Plan (STP) for the treatment of mixed waste at LANL. The STP was written to address treatment capacities and technologies to treat all of LANL's mixed waste, regardless of the time it was generated. Section VII of the FFCO requires LANL to submit an Annual Site Treatment Plan Update to the NMED each year on or before March 31.

The STP contains two volumes, the Compliance Plan Volume (CPV) and the Background Volume (BV). The FFCO requires the Annual Update bring information in both volumes current to the end of the previous federal fiscal year (FY). The update to the BV provides the following information:

- The amount of each covered waste stored at LANL as follows: 1) the estimated volume in storage at the end of the previous fiscal year; and 2) the estimated volume anticipated to be placed in storage for the next five fiscal years;
- A progress report from the end of the previous federal fiscal year describing treatment progress and treatment technology development for each treatment facility and activity scheduled in the STP; a description, if applicable, of current or anticipated alternative treatment technology that is being evaluated for use instead of treatment technologies or capacities identified in the STP;
- A description of DOE's funding for STP-related activities and any funding issues that may affect the schedule;
- The status of the "No-Migration Variance Petition" or any treatability variances; and
- A progress report on characterization and/or treatment capabilities or plans for mixed transuranic waste (MTRU) related to the waste treatment standards, if any, for the DOE Waste Isolation Pilot Plant (WIPP) facility near Carlsbad, New Mexico.

This document constitutes the FY02 update to the BV.

2.0 AMOUNT OF EACH COVERED WASTE STORED AT LANL

2.1 MIXED LOW LEVEL WASTE (MLLW) INVENTORY

During FY02, MLLW covered inventories decreased from approximately 75.14 m³ to 35.62 m³. Table 2.1-1 summarizes changes to the estimated MLLW covered waste inventory for FY02. A total of 0.02 m³ of newly generated waste became covered during FY02 and 40.74 m³ of covered waste was treated, recycled, or disposed during the fiscal year. Each item in the MLLW covered waste inventory is verified during quality control activities for individual shipments for treatment and disposal or recycling. Inconsistencies may exist in treatability groups between the original inventory reported when compared to actual shipments. These inconsistencies are reconciled annually, with the STP update, under Administrative Adjustments.