



Department of Energy

Albuquerque Operations Office
Los Alamos Area Office
Los Alamos, New Mexico 87544



OCT 20 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Red LANL FFCO/98

Ms. Janice Archuleta
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo St., Building A
P. O. Box 26110
Santa Fe, NM 87505

Dear Ms. Archuleta:

Subject: Notification of Off-Site Waste Shipment for Treatability Study, Site Treatment Plan (STP), Los Alamos National Laboratory (LANL)

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of our intention to ship STP covered wastes to the International Technology (IT) Corporation near Knoxville, Tennessee, for a treatability study. This notification is made in keeping with our commitment as expressed in our August 29, 1996 letter to NMED concerning notification for treatability studies.

The shipment will include STP covered wastes listed in Sections 3.1.8 and 3.1.9 of the CPV in the treatability groups "*Compressed Gases Requiring Scrubbing*," MWIR waste ID LA-W917, and "*Compressed Gases Requiring Oxidation*," MWIR waste ID LA-W918. These gas cylinders were originally planned to be shipped in December 1997 and NMED was notified of plans to ship these cylinders for a treatability study in a letter dated December 8, 1997. The cylinders were not previously shipped due to DOT issues and they were not deleted from the STP inventory during the corresponding Annual Update. The DOT issues have been resolved and the cylinders are now ready to be sent to IT Corporation. The purpose of the treatability study is to demonstrate the viability of treatment technologies such as ion exchange, neutralization, and oxidation to this mixed waste stream. The following table describes the waste that is planned for shipment:

CPV Section	Treatability Group	MWIR waste ID	Volume (m ³)
3.1.8	<i>Compressed Gases Requiring Scrubbing</i>	LA-W917	0.07
3.1.9	<i>Compressed Gases Requiring Oxidation</i>	LA-W918	0.03

Enclosed is a Certification Statement prepared in accordance with the requirements of Section XX, "*Documents, Information, and Reporting Requirements*," of the FFCO.



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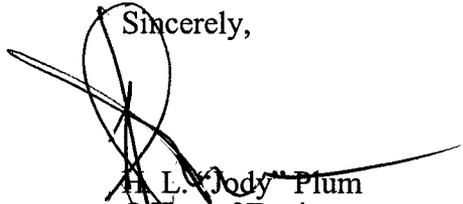
Janice Archuleta

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Please contact me at (505) 665-5042 or Ken Hargis at (505) 667-2347 if you have any questions.

Sincerely,



H. L. Jody Plum
Office of Environment

LAAME:6JP-101

Enclosure

cc w/enclosure:
Benito Garcia, Bureau Chief
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo St., Building A
P. O. Box 26110
Santa Fe, NM 87505

Walter Medina
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo St., Building A
P. O. Box 26110
Santa Fe, NM 87505

**ENCLOSURE A
CERTIFICATION**

**NOTICE OF OFF-SITE WASTE SHIPMENT,
TREATABILITY STUDY
SITE TREATMENT PLAN (STP),
LOS ALAMOS NATIONAL LABORATORY (LANL)**

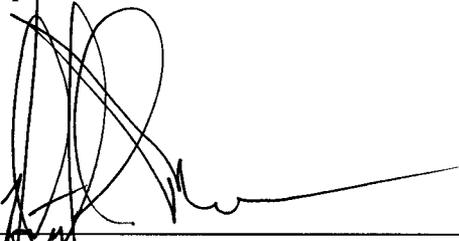
I certify that I am the project manager responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory. To the best of my knowledge and belief, the information in this document is true, accurate, and complete.



Kenneth M. Hargis
Program Manager
Waste Management Program
Environmental Management Programs
Los Alamos National Laboratory
Operator

15 October 1998

Date Signed



H. L. Plum
Regulatory Permitting and Compliance Manager
Los Alamos Area Office
U.S. Department of Energy
Albuquerque Operations
Owner/Operator

10/15/98

Date Signed