



Department of Energy
 Albuquerque Operations Office
 Los Alamos Area Office
 Los Alamos, New Mexico 87544



MAY 28 1998

VIA HAND DELIVERY

Ms. Janice Archuleta
 Hazardous and Radioactive Materials Bureau
 New Mexico Environment Department
 2044 Galisteo Street, Bldg. 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

The purpose of this letter is to notify the New Mexico Environment Department of our intention to ship STP covered wastes to Catholic University in Washington, DC, for a treatability study. This notification is made in keeping with our commitment as expressed in our August 29, 1996 letter to NMED; it is not explicitly required by the terms of the October 4, 1995 Federal Facility Compliance Order (FFCO), issued to the Department of Energy and the University of California.

The shipment will include STP covered wastes listed in Sections 3.1.5, 3.1.6, and 3.3 of the Compliance Plan Volume (CPV) in the treatability groups "*Corrosive Solutions*," MWIR waste ID LA-W914; "*Aqueous Cyanides, Nitrates, Chromates, and Arsenates*," MWIR waste ID LA-W915; "*Noncombustible Debris*," MWIR waste ID LA-W922; and "*Lab packs*," MWIR waste ID LA-W933. The purpose of the treatability study is to demonstrate the effectiveness of high temperature vitrification in stabilizing toxic metal compounds and destroying organic compounds and cyanides. The following table describes the waste that is planned for shipment:

CPV Section	Treatability Group	MWIR waste ID	Volume (m ³)
3.1.6	<i>Corrosive Solutions</i>	LA-W914	0.0000296
3.1.6	<i>Aqueous Cyanides, Nitrates, Chromates, and Arsenates</i>	LA-W915	0.136235
3.1.5	<i>Noncombustible Debris</i>	LA-W922	0.00755
3.3	<i>Lab packs</i>	LA-W933	0.00114



Reel LAHL FFCO/OP

72

Janice Archuleta

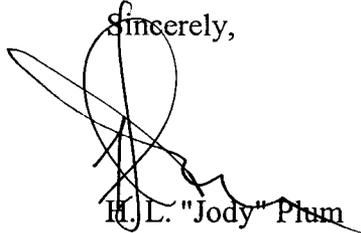
2

MAY 28 1998

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'H.L. "Jody" Plum'. The signature is written over the printed name and is somewhat stylized and overlapping.

H.L. "Jody" Plum
Office of Environment

LAAME:3JP-085

Enclosure

cc w/enclosure:

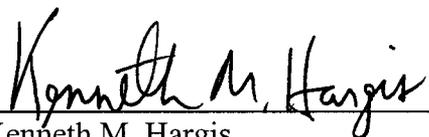
Mr. Benito Garcia, Bureau Chief
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo Street, Bldg. A
P. O. Box 26110
Santa Fe, NM 87505

Mr. Walter Medina
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo Street, Bldg. 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)**

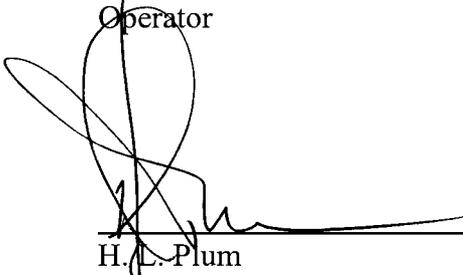
I certify that I am the project manager responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory. To the best of my knowledge and belief, the information in this document is true, accurate, and complete.



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

19 May 1998

Date Signed



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

5/28/98

Date Signed