

Los Alamos National Laboratory

Waste Management Program
Environmental Science and Waste Technology Division
P.O. Box 1663, Mail Stop J591
Los Alamos, New Mexico 87545
(505) 665-8293 / FAX: (505) 665-6727

Date: December 20, 2000
Refer to: E/WM:00-041



CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Dr. Robert (Stu) Dinwiddie
RCRA Advisor
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

SUBJECT: NOTICE OF COMPLETION OF OFF-SITE WASTE SHIPMENT, ACTIVITY 3.2(F) IN THE COMPLIANCE PLAN VOLUME (CPV), SITE TREATMENT PLAN (STP), LOS ALAMOS NATIONAL LABORATORY (LANL).

Dear Dr. Dinwiddie,

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of the completion of required activities set forth in the Federal Facility Compliance Order (FFCO). Activity 3.2(F) in the CPV requires that "(w)ithin 45 days of receipt of waste at treatment facility or within 45 days after completion of parallel option," the Department of Energy (DOE) and the University of California (UC), "(p)rovide documentation to NMED that waste was received at off-site facility or provide notification of parallel option." This notification is required by Section XX of the October 4, 1995 FFCO.

A shipment that included STP covered waste listed in Section 3.2 of the CPV was initiated on December 12, 2000 and completed on December 15, 2000. Waste was sent to the GTS Duratek, Bear Creek Operations facility located in Oak Ridge, Tennessee. The waste consists of five items from the Treatability Group, "Lead Wastes, TBD," MWIR Waste ID LA-W924 with a total volume of 3.06 cubic meters.

Documentation that waste was received at GTS Duratek is enclosed. Also included, as Enclosure B is a Certification Statement.



2040

Red LANL FFCO/2000

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These documents were prepared in accordance with the requirements of Section XX,
"Documents, Information, and Reporting Requirements," of the FFCO.

Please contact me at (505) 665-0714 if you have any questions.

Sincerely,



Beverly Martin
STP Project Manager
Environmental Science and Waste Technology Division
Los Alamos National Laboratory

Enclosures: a/s

Cy (w/encl.):

Mr. James Bearzi, Bureau Chief
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

Bcc (w/o encl.):

H. Haynes, DOE Counsel, LAAO, MS A316
J. Orban, DOE, WMD, AL
J. Nunz, DOE, LAAO, MS A316
K. Hargis, E-WMOSR, MS J591
B. Martin, E-WMOSR, MS J591
E. Louderbough, LC-GL, MS A187
S. Moreno, LC-GL, MS A187
R. Hahn, FWO-SWO, MS J595
C. Duy, FWO-SWO, MS J595
A. Jackson, ESH-19, MS K490
E-WMOSR Files

**ENCLOSURE B
CERTIFICATION**

**NOTICE OF COMPLETION OF OFFSITE WASTE SHIPMENT
ACTIVITY 3.2(F)
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.

Beverly Martin

Beverly Martin
STP Project Manager
Environmental Science and Waste Technology Division
Los Alamos National Laboratory
Operator

12/20/00

Date Signed

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

Date Signed



Friday, December 15, 2000

Troy Eshleman
Los Alamos National Labs
190 Central Park Square, Suite #305
Los Alamos, NM 87544

Dear Mr Eshleman:

In compliance with the requirements of 10 CFR 20, Appendix G, Section III, C.1, the attached signed shipping manifest copies are your notice of receipt and acceptance of the radioactive waste materials specified on the manifests.

<u>Manifest Number</u>	<u>Date Received</u>
1777-20799	12/15/2000

This is acknowledgement of receipt only. Any manifest discrepancies found during manifest review, unloading or processing will be listed on page 2 of this letter.

Thank you for your business.

Sincerely,

A handwritten signature in cursive script that reads "Darlene Anderson".

Shipping and Receiving

cc: Manifest File
Shipping and Receiving file



Manifest Discrepancies

none

5/17/79 GAO GNC

1-100

MTC-4-1-4-1

NAV-D INVS

FORM 640 **UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER** **GTS DURATEK**

5. SHIPPER - NAME AND FACILITY
Los Alamos National Laboratory
PO Box 9993
MS J486 (Chris Duy)
Los Alamos, NM 87543

SHIPMENT LD. NUMBER
20790

COLLECTOR

PROCESSOR

GENERATOR TYPE (Specify) G

7. FORM 640 AND 540A PAGE 1 OF 1 PAGE(S)
FORM 541 AND 541A 3 PAGE(S)
FORM 542 AND 542A None PAGE(S)
ADDITIONAL INFORMATION None PAGE(S)

8. MANIFEST NUMBER
(Use this number on all continuation pages)
20790

1. EMERGENCY TELEPHONE NUMBER (Include Area Code)
605-667-4111

2. ORGANIZATION
EMR / EM-SWD

3. CONTACT
Chris Duy

4. CONSIGNEE - Name and Facility Address
GTS Duratek
Bear Creek Operations
1650 Bear Creek Road
Oak Ridge, TN 37830

CONTACT
Chris Duy

TELEPHONE NUMBER (Include Area Code)
605-667-3354

5. CARRIER - Name and Address
(Include Transportation Service)
1650 Bear Creek Road
Oak Ridge, TN 37830

Truck #: 318
Trailer #: 990132

EPA ID. NUMBER
TMO267782088

SHIPPING DATE
12/15/00

SIGNATURE - Authorized consignee acknowledging waste receipt
Donnell Jones

DATE
12/15/00

6. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? YES NO

7. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST
0

8. EPA MANIFEST NUMBER
NA

9. CONTACT
Karen Kibby

TELEPHONE NUMBER (Include Area Code)
605-323-6233

SIGNATURE - Authorized sender acknowledging waste receipt
Carl Olin

DATE
12-12-00

10. AUTHORIZED SIGNATURE
[Signature]

TITLE
NSM

DATE
12/12/00

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)

12. DOT LABEL "RADIOACTIVE"

13. TRANSPORT INDEX

14. PHYSICAL AND CHEMICAL FORM

15. INDIVIDUAL RADIOISOTOPES

16. TOTAL PACKAGE ACTIVITY
Mq

17. LBASCO CLASS

18. TOTAL WEIGHT OR VOLUME (Use appropriate units)

19. IDENTIFICATION NUMBER OF PACKAGE

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION	12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. INDIVIDUAL RADIOISOTOPES	16. TOTAL PACKAGE ACTIVITY Mq	17. LBASCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)	19. IDENTIFICATION NUMBER OF PACKAGE
Non-regulated solid Leadmetal for decontamination cycle	NA	NA	Solid Elemental	Ce-137 Sr-90	4.9520E-02 1.2340E-01	NA	3780 LBS; 8.1 FT3	990080
Non-regulated solid Leadmetal for decontamination cycle	NA	NA	Solid Elemental	Ce-90	3.7000E-03 1.0000E-03	NA	9990 LBS; 40. FT3	990091
Non-regulated solid Leadmetal for decontamination cycle	NA	NA	Solid Elemental	Ce-90	3.7000E-03 1.0000E-03	NA	9990 LBS; 40.2 FT3	990125
Non-regulated solid Leadmetal for decontamination cycle	NA	NA	Solid Elemental	Ce-90 Co-137	1.4000E-03 2.0000E-04	NA	2390 LBS; 14.2 FT3	990060
Non-regulated solid Leadmetal for decontamination cycle	NA	NA	Solid Elemental	Ce-90 Co-137	1.4000E-03 2.0000E-04	NA	1990 LBS; 14.2 FT3	990060

FOR CONSIGNEE USE ONLY

TENNESSEE "LICENSE FOR DELIVERY" NO _____

SOUTH CAROLINA TRANSPORT PERMIT NO _____

US ECOLOGY GENERATOR NO _____

US ECOLOGY PERMIT NO _____

*Surveyed
Brad Melter
12-15-00*

20. GENERATOR CERTIFICATION STATEMENT

A) Radioactive Materials. Certification is hereby made to GTS Duratek, Inc. that the shipment of low-level radioactive material/waste has been prepared in accordance with radioactive waste management program which has been approved by the Nuclear Regulatory Commission or an Agreement State regulatory agency and with the current revision of the GTS Duratek Material Acceptance Criteria.

B) Hazardous Materials. Generator hereby certifies that this material does not contain a hazardous waste as defined in 40 CFR 261.

C) Data. Generator hereby represents and warrants that all data set forth in this (UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST) are true and correct in all respects and in accordance with all applicable governmental laws, rules, regulations and GTS Duratek State of Tennessee Radioactive Material Licenses.

CHRIS DUJ
Print Name

[Signature]
Signature

12/12/00
Date

FORM 640 (10-98)