



LANL FFCO 2003

**Waste Disposition Program**

P.O. Box 1663, Mail Stop J591  
Los Alamos, New Mexico 87545  
(505) 667-6952 / FAX: (505) 665-8118

Date: October 8, 2003  
Refer to RRES/SA-2003-440

**CERTIFIED MAIL-RETURN RECEIPT REQUESTED**

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



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

Dear Ms. Winn:

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of completion of required activities set forth in the Federal Facility Compliance Order (FFCO). Activity 3.2 (K) 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."*

A shipment that included STP covered waste listed in Section 3.2 (K) of the CPV was initiated on August 26, 2003, and completed on August 28, 2003. The waste was sent to Duratek Bear Creek Operations in Oak Ridge, TN. The total volume of STP waste shipped was 4.08 cubic meters. The volume of STP waste shipped is described in the following table:

STP Section	MWIR Waste ID	Treatability Group	Manifest Number	Volume Shipped (m <sup>3</sup> )
3.2	LA-W934	High Activity	02386	4.08
Total STP Volume Shipped				4.08



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October 8, 2003

Documentation that waste was received at the facility is provided in Enclosure A. Also included as Enclosure B is a Certification Statement prepared in accordance with the requirements of Section XX, "*Documents, Information, and Reporting Requirements*," of the FFCO.

Please contact me (505) 667-6952 or [dwwilburn@lanl.gov](mailto:dwwilburn@lanl.gov) if you have any questions.

Sincerely,



Dianne Williams Wilburn  
STP Project Manager

**Enclosures: a/s**

Cy (w/encl.):

Ms. Sandra Martin, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park East, Bldg. 1  
Santa Fe, New Mexico 87505

Bcc (w/o encl.):

J. Orban, WMD, AL  
J. Nunz, DOE, LASO, MS A316  
B. Martin, RRES-DP, MS J552  
D. Wilburn, RRES-SA, MS J591  
E. Louderbough, LC-GL, MS A187  
D. Christensen, FWO-SWO, MS J595  
A. Millensted, FWO-SWO, MS J595  
C. Duy, FWO-SWO, MSJ595  
T. Grieggs, RRES-SWRC, MS K490  
K. Oshel, FWO-SWO, MS J595  
RRES-EA files

Ms. Lee Winn

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October 8, 2003

**ENCLOSURE A**

**DOCUMENTATION THAT WASTE WAS RECEIVED  
AT OFF-SITE FACILITY  
ACTIVITY 3.2 (K)  
SITE TREATMENT PLAN (STP)  
LOS ALAMOS NATIONAL LABORATORY (LANL)**

**ENCLOSURE B  
CERTIFICATION**

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



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

10/8/2003

Date Signed

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

Date Signed

# This Shipping Order

must be legibly filled in, in ink, in Indelible Pencil, or in carbon, and retained by the Agent

INTERSTATE TRANSPORTATION SERVICE

Shipper's No. 02386

(Name of Carrier)

Carrier's No.

RECEIVE, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Shipping Order,

at 20 From LOS ANGELES NATIONAL LABORATORY, P.O. BOX 1663, LOS ANGELES, CALIF. 90006

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to DURATEK REAR ORDER OPERATIONS

Destination CAK RIDGE State TX Zip 78830 County

(Mail or street address of consignee—For purposes of notification only.)

Delivery Address\*

\*To be filled in only when shipper desires and governing tariffs provide for delivery thereof.

Route 1560 REAR ORDER ROAD

Delivering Carrier

Car or Vehicle Initials

No.

NO. PACKAGES	HAZARDOUS MATERIALS	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. Per _____ (Signature of Consignor) If charges are to be prepaid, write or stamp here, "To Be Pre-paid." Received \$ _____ to apply in prepayment of the charges on the property described hereon. Agent or Cashier. Per _____ (The signature here acknowledges only the amounts prepaid.) Charges advanced: \$ _____
1 CT	A	SCRAP METAL FOR RECYCL. RADIOACTIVE MATERIAL, N.O.S., 7, UN2982, SOLID, C14 CO60 CS137 NA22, 1.85e+01 TBq OXIDE HMT# 03082601 *EMERGENCY PHONE NO. (505) 667-6311 C93095350	40,000 P			

SHIPPER'S CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNATURE

TITLE

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers's or shipper's weight."

\*\* Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.

Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

THIS SHIPMENT IS CORRECTLY DESCRIBED.	** The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.	Per _____	Shipper
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CORRECT WEIGHT IS \_\_\_\_\_ LBS.

Shipper, Per

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Permanent post office address of shipper

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<b>NRC FORM 540</b> (7-2001)  <b>U.S. NUCLEAR REGULATORY COMMISSION</b> <b>UNIFORM LOW-LEVEL RADIOACTIVE</b> <b>WASTE MANIFEST</b> <b>SHIPPING PAPER</b>		<b>6. SHIPPER - NAME AND FACILITY</b> Los Alamos National Laboratory PO Box 1663 MS J66 (Chris Dwy) Los Alamos, NM 87546		<b>SHIPPER ID. NUMBER</b> NM000010616 <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR		<b>7. NRC FORM 540 AND 540A</b> NRC FORM 541 AND 541A NRC FORM 542 AND 542A ADDITIONAL INFORMATION		<b>8. MANIFEST NUMBER</b> (Use this number on all continuation pages) 03 Duratek Cask	
		<b>USER PERMIT NUMBER</b> T-TN012-L02		<b>SHIPMENT NUMBER</b> 244 Q51059		<input checked="" type="checkbox"/> GENERATOR TYPE (Specify) G		<b>9. CONSIGNEE - Name and Facility</b> Duratek Bear Creek Operations 1660 Bear Creek Road Oak Ridge, TN 37830	
<b>1. EMERGENCY TELEPHONE NUMBER</b> (Include Area Code) 505-867-6211		<b>CONTACT</b> Chris Dwy		<b>TELEPHONE NUMBER</b> (Include Area Code) 605-867-6254		<b>CONTACT</b> Jody Mioduski TELEPHONE (Include Area Code) 865-864-7346 865-481-0222		<b>DATE</b> 8/28/03	
<b>ORGANIZATION</b> EMR / EM-SWO		<b>3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST</b> 1		<b>6. CARRIER - Name and Address</b> Hittman Transportation Services, Inc. 1660 Bear Creek Road Oak Ridge, TN 37830		<b>SIGNATURE</b> [Signature] Authorized carrier acknowledging waste receipt		<b>10. CERTIFICATION</b> This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.	
<b>2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<b>4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If "Yes," provide Manifest Number:		<b>EPA ID. NUMBER</b> TND08773006		<b>SHIPPING DATE</b> 08/28/2003		<b>TELEPHONE</b> (Include Area Code) 800-233-8933	
<b>11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION</b> (Including proper shipping name, hazard class, UN ID number, and any additional information)		<b>12. DOT LABEL "RADIOACTIVE"</b> White-I		<b>13. TRANSPORT INDEX</b> NA		<b>14. PHYSICAL AND CHEMICAL FORM</b> SOLID OXIDE		<b>15. INDIVIDUAL RADIONUCLIDES</b> Cs 137 Co 60 Na 22 C 14	
Radioactive material, n.o.s., 7, UN2802 Scrap metal for recycle								<b>16. TOTAL PACKAGE ACTIVITY (mCi)</b> 1.85E+05	
								<b>17. LSABCO CLASS</b> NA	
								<b>18. TOTAL WEIGHT OR VOLUME</b> (Use appropriate units)	
								<b>19. IDENTIFICATION NUMBER OF PACKAGE</b> C93036359	
<b>FOR CONSIGNEE USE ONLY</b>  Surrendered 8/28/03 B. Hansen									

Note3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S". For all solidification media, the vendor (manufacturer) and brand name must also be identified in Item 13. Code 100=NONE REQUIRED.

Solidification			
80. Speed Dri	84. Sale T Sorts	88. Chemical 30	94. Petroseal
81. Celcon	86. Sale M Dri	90. Chemical 50	96. Other, or
82. Floor Dry/	88. Florco	92. Chemical 3030	Item 13, or
Superfene	87. Florco X	94. Dispersol HP200	addition
83. Hi Dri	86. Solid A Sorts	96. Dispersol HP500	89. Other, or
			Item 13, or
			addition
			90. Cement
			91. Concrete
			92. Blended
			93. Vinyl Chloride
			94. Vinyl Ester Styrene
			95. Other, Describe
			in item 13, or
			additional page
			96. None Required