



County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

RECEIVED
REGION I
2006 FEB 13 PM 2:34

February 7, 2006

NX583

U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King Of Prussia, Pennsylvania 19406-1415

Dear Sir/Madam:

03017756

The County of Fairfax, Virginia and the Noman M. Cole, Jr., Pollution Control Plant, holder of License No. 45-19479-01 is reporting.

Unit No. B-104, Model TN 5034 was removed by the Jendco Corp. of Pittsburgh, Pennsylvania, on October 8, 2004., and was in the possession of AEA Technology, Baton Rouge, Louisiana, as of October 12, 2004. Unit No. B-100, Model TN 5034, was removed by the Jendco Corp. of Pittsburgh, Pennsylvania, on January 18, 2006, and was in the possession of AEA Technology, Baton Rouge, Louisiana, as of January 25, 2006. This information is included as attachments number 1 and 2.

The Noman M. Cole facility is anticipating the removal of the remaining five TN model 5034 units (density gauges) during the year 2006. Will this require additional requests for license amendments? Please advise.

Should your agency require more information, please do not hesitate to contact me at 703-550-9740 Ext. 243.

Sincerely,

WASTEWATER TREATMENT DIVISION

Arthur L. Puskas
Safety Analyst, Radiation Safety Officer

cc: Kailash B. Gupta, Director, Wastewater Treatment Division
File

138444

WASTEWATER MATERIALS

FAIRFAX COUNTY
WASTEWATER MANAGEMENT



Quality of Water = Quality of Life

Department of Public Works and Environmental Services
Wastewater Management, Wastewater Treatment Division
9399 Richmond Highway
Lorton, VA 22079-1899
Phone: 703-550-9740, TTY: 711, Fax: 703-339-5070
www.fairfaxcounty.gov/dpwes



SERVICE REPORT

Date: 10/10/04
Service Engineer: Tom Ratliff

CUSTOMER: W.M. Schlosser / County of Fairfax
ADDRESS: 9399G Richmond Hwy.
Lorton, VA 22079
CONTACT: William Stepanick
PHONE: (703) 339-8370
FAX: (703) 339-7021
PO#: William Stepanick

10/08/04: Arrived on site at Noman M. Cole, Jr., Pollution Control Plant in Lorton, VA. Met with Jim Moser of W.M. Schlosser. Performed survey on device serial number B104 to verify shutter was closed properly. Locked out device. Assisted with removal of gauge from the frame it was mounted to. Placed the device into shipping crate, performed shipping survey, and labeled for shipment per NRC and DOT guidelines.

No problems noted. Left site.

Please note that ALARA was followed at all times.



Fairfax County
Wastewater Management Program
"Cleaner Water, Brighter Future"

*ATTACHMENT
1*

368 Butler St. Pittsburgh, PA 15223
Phone: (412) 782-1957
Fax: (412) 447-0033
e-mail: mmcguire@jendco.com

JENDCO
corporation

Fax

To: W.M. Schlosser

From: Mary McGuire

Attn: Stacie

Fax: (703) 339-7021

Pages: 6 (including cover)

Phone:

Date: 10/27/2004

Re: Service Report

CC:

☒ **Urgent**

☐ **For Review**

☐ **Please Comment**

☐ **Please Reply**

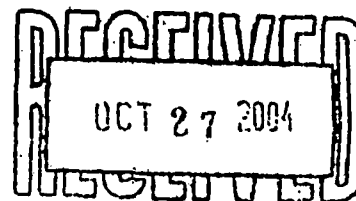
☐ **Please Recycle**

Stacie,

I apologize for not getting this information to you sooner.

Attached you will find the following documents for Tom Ralliff's service trip to your facility October 8, 2004.

- A. Letter from AEA Technology stating they have taken possession of source S/N B104. Please file for your records.
- B. Service Report
- C. Shipping Survey
- D. Certificate of Liability Insurance
- E. Certificate of Auto Liability Insurance



I will request insurance certificates listing W. M. Schlosser as additional insured from our agent and will fax them to you in a few days. If after your review you have any questions or need additional information please advise.

Thanks!

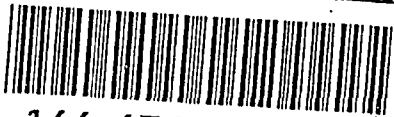
Mary

Best Regards,

Mary McGuire

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

(Provide at least two copies to the airline.)

Shipper JENDCO CORPORATION 368 RIVER STREET PITTSBURGH, PA 15223 ORIGIN: LORTON, VA 22199		Air Waybill No. Page 1 of 1 Pages Shipper's Reference Number FOR SHIPMENT STATUS, CALL 1-800-ROADWAY				
Consignee AEA TECHNOLOGY, QSA 6765 LANGLEY DRIVE BATON ROUGE, LA 70809		164  164-654431-4 <small>Roadway's tariffs are incorporated herein (copies available upon request). Roadway's tariffs limit its liability. This shipment is subject to the terms and conditions of the Uniform Straight Bill of Lading as stated in the NMFC 100 series tariff.</small>				
Two completed and signed copies of this Declaration must be handed to the operator						
TRANSPORT DETAILS <table border="1"> <tr> <td> This shipment is within the limitations prescribed for: (delete non-applicable) <input checked="" type="checkbox"/> PASSENGER AND CARGO AIRCRAFT <input type="checkbox"/> CARGO AIRCRAFT ONLY </td> <td> Airport of Departure </td> </tr> <tr> <td colspan="2"> Airport of Destination: </td> </tr> </table>			This shipment is within the limitations prescribed for: (delete non-applicable) <input checked="" type="checkbox"/> PASSENGER AND CARGO AIRCRAFT <input type="checkbox"/> CARGO AIRCRAFT ONLY	Airport of Departure	Airport of Destination:	
This shipment is within the limitations prescribed for: (delete non-applicable) <input checked="" type="checkbox"/> PASSENGER AND CARGO AIRCRAFT <input type="checkbox"/> CARGO AIRCRAFT ONLY	Airport of Departure					
Airport of Destination:						
WARNING Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties. This Declaration must not, in any circumstances, be completed and/or signed by a consolidator, a forwarder or an IATA cargo agent. Shipment type: (delete non-applicable) <input checked="" type="checkbox"/> NON-RADIOACTIVE <input type="checkbox"/> RADIOACTIVE						

NATURE AND QUANTITY OF DANGEROUS GOODS

Dangerous Goods Identification

Proper Shipping Name	Class or Division	UN or ID No.	Packing Group	Subsidiary Risk	Quantity and Type of packing	Packing Inst.	Authorization
RADIOACTIVE MATERIAL TYPE A PACKAGE	7	UN 2915			Cs-137 SOLID MATERIAL 200 A/C x1 TYPE A PACKAGE	YELLOW II Ti=0.4 DIMENSIONS: 38x15x12 INCHES WEIGHT: 135 lbs	

Additional Handling Information

ROADWAY EXPRESS (1)
McLure 10/08/04

24 hr Emergency Contact Tel. No.

(412) 782-1957

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Name/Title of Signatory

Place and Date

Signature

(see warning above)

JAMES S. MOSE
LORTON, VA
10/8/04

FREIGHT CHARGES ARE COLLECT UNLESS MARKED PREPAID BELOW

☐ STRAIGHT BILL OF LADING—ORIGINAL—NOT NEGOTIABLE**ROADWAY**
*Express*ROADWAY EXPRESS, INC. (RDWY)
GENERAL OFFICES: AKRON, OHIO
(DUNS 00-699-8397)DATE 10/8/04 PRO. NO. _____

B/L NO. _____ PAGE _____

164



164-654431-4

Roadway's tariffs are incorporated herein (copies available upon request). For tariffs limit its liability. This shipment is subject to the terms and conditions of Uniform Straight Bill of Lading as stated in the NMFC 100 series tariff.

CKR	PCS	O/B UNIT	DEST
-----	-----	----------	------

SHIPPER NO.		TRAILER NO.	
SHIPPER NAME <u>JENOCO CORPORATION</u>			
ADDRESS <u>368 BUTLER STREET</u>			
CITY <u>PITTSBURGH</u>	STATE <u>PA</u>	ZIP CODE <u>15223</u>	
ORIGIN CITY (IF DIFFERENT THAN ABOVE) <u>LORTON</u>	STATE <u>VA</u>	ZIP CODE <u>22199</u>	
INVOICEE			
ADDRESS			
CITY STATE ZIP CODE			
ATTN.			

CONSIGNEE NAME AND ADDRESS <u>AEA TECHNOLOGY, RSA</u>		
<u>6765 LANGLEY DRIVE</u>		
DESTINATION CITY <u>BATON ROUGE</u>	STATE <u>LA</u>	ZIP CODE <u>70809</u>
PHONE NO. <u>(800) 225-1383 - RUSTY BARRETT</u>		
CUSTOMER NO.	STORE NO.	DEPT.
P.O. NO.		
SPECIAL INSTRUCTIONS		

COD FEE PREPAID <input checked="" type="checkbox"/> COLLECT <input type="checkbox"/>			COD AMT \$		CUSTOMER CHECK OK FOR COD AMOUNT? YES <input type="checkbox"/> NO <input type="checkbox"/>			
NO. SHIPNG UNITS	KIND OF PKG	H/M	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	NMFC ITEM NO.	CLASS	WEIGHT (LB) SUBM. TO CORR.	RATE	CHARGES CARRIER USE ONLY
1	BOX	X	RADIOACTIVE MATERIAL, TYPE A PACKAGE CLASS 7, UN 2915, Ti=0.4 Cs-137 SOLID MATERIAL 200 mCi Low-SPECIAL FORM, Non-FISSILE EXCEPTED DIMENSIONS: 38x15x12 INCHES	1649002	100	135		

HAZARDOUS MATERIALS EMERGENCY CONTACT NUMBER: <u>412-782-1957</u>		FREIGHT CHARGES ARE: <input type="checkbox"/> COLLECT <input checked="" type="checkbox"/> PREPAID		TOTAL CHARGES \$
NOTE (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.		NOTE (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Sec. 2(e) of NMFC Item 360.		
NOTE (2) Liability Limitation for loss or damage on this shipment may be applicable. See 49 U.S.C. § 14706 (c)(1)(A) and (B).		If this shipment is to be delivered to the consignee, without recourse on the consignor, the consignor shall sign the following statement: The carrier may decline to make delivery of this shipment without payment of freight and all other lawful charges.		
RECEIVED, subject to individually determined rates or written contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to rates, classifications and rules that have been established by the carrier and are available to the shipper, on request.		Signature of consignor _____		
The property described above is in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined, as indicated above 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 its usual place of delivery of 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 conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.		
I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled/placarded and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				

SHIPPER COMPANY NAME <u>JENOCO CORPORATION</u>	CARRIER <u>ROADWAY EXPRESS, INC.</u>	DATE <u>10/8/04</u>	Trailer Loaded by: <input type="checkbox"/> Shipper <input type="checkbox"/> Driver
SHIPPER SIGNATURE <u>[Signature]</u>	ROADWAY EMPLOYEE SIGNATURE <u>[Signature]</u>	H/U RECEIVED <u>[Signature]</u>	Freight Counted by: <input type="checkbox"/> Shipper <input type="checkbox"/> Driver: pallets said to contain <input type="checkbox"/> Driver: pallets containing loose pieces

MARK "X" IN "HM" COLUMN FOR HAZARDOUS MATERIALS

SINGLE SHIPMENT PICKUP []
PRINTED IN U.S.A.



Submittal Transmittal

Detailed, Grouped by Each Number

1066 Replacement/ Enhancement Existing Sludge Project # 1066 W.M. Schlosser Company Inc.
Noman Cole Pollution Control Plant Tel: 703-339-8370 Fax: 703-339-7021
9399 Richmond Highway
Lorton, Virginia

Date: 10/11/2004 Reference Number: 0186

Transmitted To:	Patrick Brooks Parsons 10521 Rosehaven Street, Suite 100 Fairfax, VA 22030 Tel: 703-218-6292 Fax: 703-591-1305	Transmitted By:	Ibrahima Gaye W.M. Schlosser Company Inc. Noman Cole Field Office 9399G Richmond Hwy Lorton, VA 22079 Tel: 703-339-8370 Fax: 703-339-7021
-----------------	---	-----------------	---

Qty	Submittal Package No	Description	Due Date	Package Action
1	D-02050-0005 - - A	Record of Nuclear Material Shipment - Nuclear Scale #6	11/10/2004	

Transmitted For	Delivered Via	Tracking Number
Approval	UPS	

Items	Qty	Description	Notes	Item Action
001	9	Record of Nuclear Material Shipment - Nuclear Scale #6		

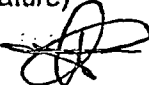
Co	Company Name	Contact Name	Copies	Notes
	Fairfax County Department of Public Works & Environmental Services	Rick Foelsch	1	

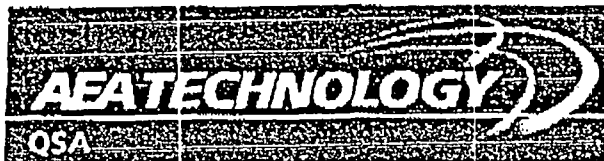
Remarks:

Signature

10/11/04

Signed Date

Submittal No.:	D-02050-005-A		
Contract No.:	03402771	Project No.:	402 / X00910
Contractor:	W.M. Schlosser Company, Inc.		
REVIEWED AND APPROVED for Conformance with the Contract Documents By:	(Signature) 	(Date)	10/11/04
References:	—		
Drawing Sheet No's.:	—		
Specification Section No.:	2050		
Specification Paragraph No.:	3.4		



6765 Langley Drive
Baton Rouge, Louisiana 70809
Telephone: 225-751-5893
Fax: 225-756-0365

Date: October 12, 2004

Mary McGuire
JENDCO Corporation
368 Butler Street
Pittsburg, PA 15223

Reference: 2004-288 (W. M. Schlosser)

This is to advise that the Radioactive Material as detailed below has been received by AEA Technology QSA as of 10-12-04 and we have taken possession of this source:

Manufacturer	Model	S/N	Isotope	Activity
Texas Nuclear	5034	B104	Cs-137	200 mci

Please retain this record for your files. Should you require further assistance, please contact us at AEA Technology QSA, Inc.

Regards,

A handwritten signature in cursive script that reads "Rusty Barrett".

Rusty Barrett
Technical Service Manager

JENDCO

corporation

368 Butler Street Pittsburgh, PA 15223
Tel: (412) 782-1957 Fax: (412) 447-0033

SHIPPING SURVEY

Retain This Document for Regulatory Compliance

Customer: County of Fairfax - WM Schlosser Date: 10/08/04

Address: 9399G Richmond Hwy.

Address: Lorton, VA 22079

Device Model No.: TN 5034 Source Type: Sealed Rod

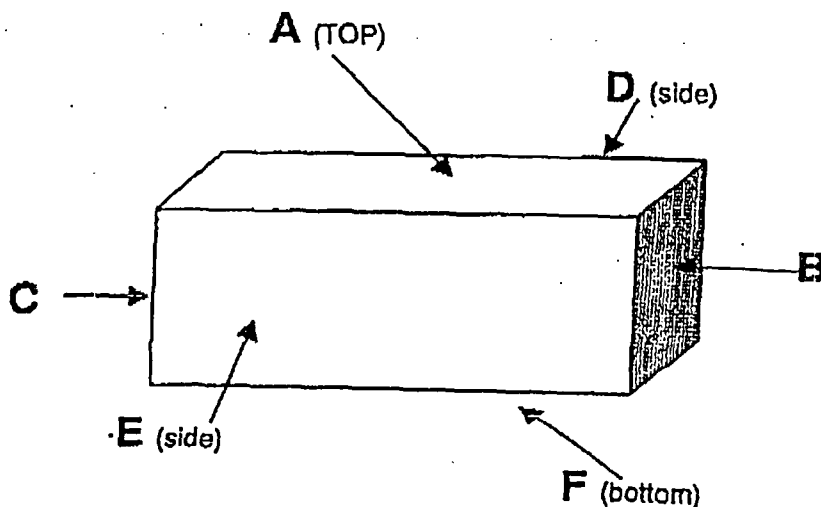
(1) Isotope: Cs-137 Serial No.: B104 Activity: 200 mCi Shield No.: N/A

Survey Meter Model No.: Bicron 2000 Serial No.: C067C Calibration Date: 02/04

*All readings are in mRem/Hr; A' Denotes a reading at 1 meter at location A (A' = Highest Reading At 1 Meter)

Location

A	3.0
B	2.0
C	5.0
D	1.5
E	1.5
F	6.0
A'	0.2
B'	0.1
C'	0.3
D'	0.05
E'	0.05
F'	0.4
G'	0.4



Comments: Dimensions: 38x15x12 inches

Weight: 135 lbs. TI=0.4

Surveyed By: Tom Ratliff



6765 Langley Drive
Baton Rouge, Louisiana 70809
Telephone: 225-751-5893
Fax: 225-756-0365

Date: January 27, 2006

Mary McGuire
JENDCO Corporation
368 Butler Street
Pittsburg, PA 15223

Reference: 2006-000 (Fairfax County)

This is to advise that the Radioactive Material as detailed below has been received by AEA Technology QSA as of 1-25-06 and we have taken possession of this source:

Manufacturer	Model	S/N	Isotope	Activity
TN	5035	B100	Cs-137	200 mci

5034

Please retain this record for your files. Should you require further assistance, please contact us at AEA Technology QSA, Inc.

Regards,

A handwritten signature in cursive script that reads "Rusty Barrett".

Rusty Barrett
Technical Service Manager



Fairfax County
Wastewater Management Program
"Cleaner Water, Brighter Future"

ATTACHMENT
#2

NUCLEAR SCALES SHIPMENTS
REC'D 01-19-06

FROM:
W.M. Schlosser
9399G Richmond Hwy.
Lorton, VA 22079

TO:
AEA TECHNOLOGY QSA
ATTN: RUSTY BARRETT
6765 LANGLEY DRIVE
BATON ROUGE, LA 70809

PHONE: (225) 756-0365
REF. JENDCO P.O. #529-06

FROM:
W.M. Schlosser
9399G Richmond Hwy.
Lorton, VA 22079

BUNKER SCALE #5
REMOVED.

TO:
AEA TECHNOLOGY QSA
ATTN: RUSTY BARRETT
6765 LANGLEY DRIVE
BATON ROUGE, LA 70809

PHONE: (225) 756-0365
REF. P.O. JENDCO # 529-06

FREIGHT CHARGES ARE COLLECT UNLESS MARKED PREPAID BELOW

☐ STRAIGHT BILL OF LADING—ORIGINAL—NOT NEGOTIABLEFOR SHIPMENT STATUS
CALL 1-800-ROADWAY

164-670825-0

ROADWAY
*Express*ROADWAY EXPRESS, INC. (RDWY)
GENERAL OFFICES: AKRON, OHIO
(DUNS 00-699-8397)

THANK YOU FOR USING ROADWAY

roadway.com

CALL 1-800-ROADWAY (1-800-762-3929)

DATE 01/17/2006

PRO. NO.

B/L NO.

SHIPPER NO.		TRAILER NO.	
SHIPPER NAME W.M. Schlosser			
ADDRESS 9399G Richmond Hwy.			
CITY Lorton	STATE VA	ZIP CODE 22079	
ORIGIN CITY (IF DIFFERENT THAN ABOVE)	STATE	ZIP CODE	

INVOICEE JENDCO Corporation		
ADDRESS 368 Butler Street		
Apply Discount		
CITY Pittsburgh	STATE PA	ZIP CODE 15223
ATTN. Accounts Payable Dept.		

CONSIGNEE NAME AND ADDRESS AEA Technology, QSA		
6765 Langley Drive		
Attn: Rusty Barrett		
DESTINATION CITY Baton Rouge	STATE LA	ZIP CODE 70809
PHONE NO. 800-225-1383 Rusty Barrett		
CUSTOMER NO.	STORE NO.	DEPT.
P.O. NO. 529-06		
SPECIAL INSTRUCTIONS AND/OR PLACE PRO STICKER HERE		

TIME-BASED SERVICES

Select one of the services listed below:

- ☐ Guaranteed Time-Critical™ Service: Due Date: _____ ☐ By Noon ☐ By 5:00 P.M.
☐ Guaranteed Time-Critical™ Window: Deliver On: _____ Between (AM/PM) _____ A.M.P.M. & (AM/PM) _____ A.M.P.M.
☐ Guaranteed Multi-Day Window: Deliver Between Dates _____ & _____ ☐ Proactive Notification
☐ Guaranteed Day – Standard Service By 5:00 P.M. ☐ Proactive Notification
☐ Time-Advantage™ Service: Due Date: _____ ☐ By Noon ☐ By 5:00 P.M. ☐ Proactive Notification

Notice: All shipments are subject to individual pricing programs as published by Roadway or by written transportation contracts and Roadway 100 series rules tariff.

COD FEE PREPAID <input checked="" type="checkbox"/> COLLECT <input type="checkbox"/>			COD AMT \$			CUSTOMER CHECK OK FOR COD YES <input type="checkbox"/> NO <input type="checkbox"/>			
NO. SHPG UNITS	KIND OF PKG	H/M	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	NMFC ITEM NO.	CLASS	WEIGHT (LB) SUBJ. TO CORR.	FREIGHT DIMENSIONS		
							LENGTH	WIDTH	HEIGHT
1	Box	X	Radioactive Material Type A Package, Class 7, UN2915, Yellow II, Ti=0.5, Cs-137, Solid Material, 200 mCi, Non Special Form, Non-Fissile Excepted Dimensions: 42" x 15" x 18 1/4" Inches Emergency Contact (412) 782-1957	1649002	100	155			

HAZARDOUS MATERIALS

EMERGENCY CONTACT NUMBER: (412) 782-1957

NOTE (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows:
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

NOTE (2) Liability Limitation for loss or damage on this shipment may be applicable. See 49 U.S.C. 14706 (c)(1)(A) and (B).

RECEIVED, subject to individually determined rates or written contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to rates, classifications and rules that have been established by the carrier and are available to the shipper, on request.

The property described above is in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined, as indicated above 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 its usual place of delivery of said destination, if on its route, otherwise to deliver to another carrier on the route to said destination.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

SHIPPER COMPANY NAME	CARRIER ROADWAY EXPRESS, INC.	DATE 1-18-06	Trailer Loaded by: <input type="checkbox"/> Shipper <input type="checkbox"/> Driver
SHIPPER SIGNATURE 	ROADWAY EMPLOYEE SIGNATURE 	H/U RECEIVED 	Freight Counted by: <input type="checkbox"/> Shipper <input type="checkbox"/> Driver: pallets said to contain <input type="checkbox"/> Driver: loose pieces <input type="checkbox"/> Driver: pallets containing

This is to acknowledge the receipt of your letter/application dated

2/7/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ NOTIFICATION 45-19479-D
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 138444.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.