

DO NOT WRITE IN THESE SPACES  
FOR USE BY THE NRC

## CERTIFICATE OF DISPOSITION OF MATERIALS

(All items MUST be completed, please print)

## LICENSEE NAME AND ADDRESS

Engelhard Corporation  
Engelhard Industries Division  
429 Delancy Street  
Newark, N.J. 07105

## LICENSE NUMBER

29-04181-05

## LICENSE EXPIRATION DATE

March 31, 1983

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT: (Check and/or complete the appropriate item(s) below.)

## A. MATERIALS DATA (Check one and complete, as necessary)

- ☐ 1. NO MATERIALS HAVE EVER BEEN POSSESSED OR PROCURED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☐ 2. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON

DATE

TO

WHICH HAS NRC LICENSE NUMBER

OR

- ☐ 3. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON

DATE

TO

WHICH HAS LICENSE NUMBER

ISSUED BY THE STATE OF

OR

- ☒ 4. MATERIALS HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (Describe specific disposal procedures—if additional space is needed, use the reverse of this form, or provide attachments)

One 200 mc CS-137 source; S/N SA-378 in Model 5190 source holder, S/N 77.

Material returned to Texas Nuclear Corp., on 12/10/82 for disposal. All documents concerning this transaction are attached, including confirmation from Texas Nuclear (dated 10/4/83) that disposal has taken place.

8507090177 850628  
REG1 LIC30  
29-04181-05 PDR

## B. OTHER DATA

- ☐ 1. OUR LICENSE HAS NOT YET EXPIRED. PLEASE TERMINATE IT.
- ☐ 2. WAS A RADIATION SURVEY CONDUCTED TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE? (Check one)
- ☒ NO
- ☐ YES, THE RESULTS (Check one)
- ☐ ARE ATTACHED, OR
- ☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

Jacob Schneider

TELEPHONE NUMBER

201-268-7833

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

1 West Central Avenue

East Newark, N.J. 07029

## RETURN TO:

DIRECTOR, DIVISION OF FUEL CYCLE AND MATERIAL SAFETY  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555

## CERTIFYING OFFICIAL

SIGNATURE

DATE

PRINTED NAME AND TITLE

Jacob Schneider  
Director of Operations

5/29/85



October 4, 1983

Engelhard Industry  
497 Belancey Street  
Newark, NJ 07105

Attention: Yogi Shah

This letter is to verify that Texas Nuclear has received and disposed of the radioactive material described below pursuant to applicable regulations as authorized by our Texas License 6-1825.

One (1) 200 millicurie Cs-137 source, Source Serial Number SA-378; removed from a Texas Nuclear Model 5190 source holder, Serial Number 77.

This letter should be retained in your files as a permanent record showing the disposition of this device.

If you need any further assistance, please do not hesitate to let us know.

Sincerely,

TEXAS NUCLEAR CORPORATION

Martha E. Raico  
Technical Services Assistant

# ENGELHARD

## ENGELHARD INDUSTRIES DIVISION

429 DELANCY STREET • NEWARK, NEW JERSEY 07102 • (201) 465-6000 • TELEX 12-9129

RECEIVED

JAN 10 1985

T. SHIMROCK

ENVIRONMENTAL ENGINEERING

January 21, 1983

Ms. Patricia Ryan  
NJDEP  
Bureau of Radiation Protection  
380 Scotch Road  
Trenton, New Jersey 08628

Subject: Disposal of a density gauge containing a radioactive material.

Madam:


In compliance with NJAC 7:28-3.5(b), this letter serves as notification that a radioactive material was shipped from our premises. Details are below:

|                          |  |
|--------------------------|--|
| Owner:                   | Engelhard Industries Division<br>429 Delancy Street<br>Newark, New Jersey 07105  |
| Date of Shipment:        | December 10, 1982  |
| Shipped to (disposer):   | Texas Nuclear Corp.<br>9101 Research Boulevard<br>Austin, Texas 78758  |
| Description of Material: | One Nuclear-Chicago Corp. Model 5190<br>Source Holder density gauge containing<br>200 millicuries of Cesium 137 as a<br>sealed source, Texas Nuclear Model 570-<br>57157C. |

Should you have any question on this matter, please contact the undersigned or Vince Morando at (201) 465-6465 or -6472, respectively.

Very truly yours,

ENGELHARD INDUSTRIES DIVISION

  
Thomas S. Brown  
Manager

Environmental Engineering Department

VM/ddk

bcc: E. C. Fredericks  
R. E. Oiler  
E. W. Schuster  
T. Shimrock

RECEIVED

JAN 11 1985

P. J. SCHNEIDER

## DEBIT MEMORANDUM

**ENGELHARD**CORPORATION  
ENGELHARD INDUSTRIES DIVISIONTO **Texas Nuclear**  
**9101 Research Blvd.**  
**Austin, Tx 78758**FROM **Engelhard Ind. Div.**  
**429 Delancy St.**  
**Newark, N.J. 07105**Attn: **Health Physics**Attn: **Y. Shah**

The material described below has been returned to you for replacement or credit. Your account has been debited with the value of this material. If replacement is made it will be necessary for you to issue a new invoice.

|                 |                        |  |             |                                     |            |                                    |
|-----------------|------------------------|--|-------------|-------------------------------------|------------|------------------------------------|
| DATE            | OUR PURCHASE ORDER NO. | YOUR INVOICE NO.   | SHIPPED VIA | PREPAID                             | COLLECT    | DEBIT NO.                          |
| 8-30-82         | 15597                  |  |             | <input checked="" type="checkbox"/> |            | 51302                              |
| QUANTITY        | PART NO.               | DESCRIPTION  |             |                                     | UNIT PRICE | AMOUNT                             |
| One<br>Box      | -                      | Texas Nuclear SGA Density Gauge<br><br>Series: 5140<br><br>Model: 5190 S/N 77<br><br>Isotope Cesium (Cs) 137 |             |                                     |            | \$200.00<br><br>Disposal<br>Charge |
| ONE BOX 12-1-82 |                        |  |             |                                     |            |                                    |

PLEASE ISSUE YOUR CREDIT MEMORANDUM WITHIN 10 DAYS TO COVER THIS DEBIT MEMORANDUM.

PLANNING COPY

### Straight Bill of Lading—Short Form

652- 191 DEPT

Shipper's No. 0111-1-2

Carrier's No. \_\_\_\_\_

(Name of Carrier)

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Engelhard Industries  
429 delancy St.  
Newark, N.J. 07105

at NEWARK 12-10 1952 From

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 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 TEXAS NUCLEAR 9101 RESEARCH BLD.

Destination AUSTIN State TX County 2875 Delivery Address Star  
(★ To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route

Delivering Carrier \_\_\_\_\_ Car or Vehicle Initials \_\_\_\_\_ No. \_\_\_\_\_

| No.<br>Packages | H.M.  | Kind of Package, Description of Articles, Special<br>Marks, and Exceptions                | *Weight<br>(Sub. or Cor.) | Class<br>or Rate | Check<br>Column |
|-----------------|---|---|---------------------------|------------------|-----------------|
| 1               | X   | WOODEN BOX RADIOACTIVE<br><br>MATERIAL SPECIAL FORM N.O.S.<br>RADIOACTIVE MATERIAL NA9182 | 317 Lb.                   |                  |                 |
|                 |   |   |                           |                  |                 |
|                 |   |   |                           |                  |                 |
|                 |   |   |                           |                  |                 |
|                 | MARKS:  | YELLOW RADIO ACTIVE II LABELS   |                           |                  |                 |
|                 |   |   |                           |                  |                 |
|                 | SPECIAL INSTRUCTIONS:   | ATTN: HEALTH PHYSICS  |                           |                  |                 |
|                 |   |   |                           |                  |                 |
|                 |   | OK Per Jimmy  |                           |                  |                 |
|                 | This is to certify that the above-named materials are properly classified,<br>described, packaged, marked and labeled and are in proper condition for<br>transportation according to the applicable regulations of the Department<br>of Transportation per Susan Murphy |   |                           |                  |                 |

Shippers must complete this information on appropriate bill of lading at time shipment is to be delivered by the shipper without revision on the container. The carrier shall insure delivery of this shipment without payment of freight and all other up-ful charges.

Signature of Shipper(s)

---

If Charges are to be prepaid write or stamp here "To Be Prepaid"

PREPAID

---

Received \$ \_\_\_\_\_  
to apply in prepayment of the charges as they properly described herein.

Agent or Cashier

---

Per \$ \_\_\_\_\_  
(Signature Here acknowledges only the amount prepaid).

Charges Advanced

---

Shipper's compliance in law is stamped here a portion of Bill of Lading approved by the Interstate Commerce Commission.

Customer Order No.

Engelhard Order No.

D/M 51302

\*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 "carrier's or shipper's weight."

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

VALUE 1.50 per lb

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Consolidated Freight Classification.

Shipper, Per John Miller Agent, Per \_\_\_\_\_

Permanent post-office address of shipper

EM 9063.1

# ENGELHARD

## ENGELHARD INDUSTRIES DIVISION

400 DELANCY STREET • NEWARK, NEW JERSEY 07105 • (201) 465-8000 • TELEX 13812P

| Proper<br>Shipping Name   | Group | Form         | Activity | Label     | Transport<br>Index | Type<br>Package |
|---|-------|--------------|----------|-----------|--------------------|-----------------|
| Radioactive Material<br>Special Form, n.o.s.<br>NA 9182<br><br>CS-137 | III   | Special Form | 200 MC   | Yellow II | 0.1                | A               |

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 and the IATA Restricted Articles Regulations. This consignment is within the limitations for motor freight shipments.

Date: 12/10/62

Signature: [Signature]