

JUN 28 1985

Docket No. 030-13585

License No. 29-04181-05

Engelhard Minerals and Chemical Corporation
Engelhard Industries Division
ATTN: Mr. Jacob Schneider
Director of Operations
Electronics Group
70 Wood Avenue
Metro Park Plaza
Iselin, New Jersey 08830

Gentlemen:

Subject: Notice of Expired License

This refers to your letter dated May 24, 1985, in response to our letter dated April 25, 1985.

Thank you for informing us concerning the disposition of your licensed material. Based on this information we will retire License No. 29-04181-05.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

Francis M. Costello

John D. Kinneman, Chief
Nuclear Materials Safety Section A,
Division of Radiation Safety
and Safeguards

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of New Jersey

bcc:
Region I Docket Room (w/concurrences)

mg
RI:DRSS
Taylor/kl
6/10/85

FM
RI:DRSS
Kinneman
6/10/85

OFFICIAL RECORD COPY

RL30-13585 - 0001.0.0
06/04/85

8507170273 850628
REG1 LIC30
29-04181-05 PDR

RETURN ORIGINAL TO
REGION I

IE:07

ENGELHARD

ENGELHARD CORPORATION
SPECIALTY CHEMICALS DIVISION
1 WEST CENTRAL AVENUE
EAST NEWARK, NEW JERSEY 07029
(201) 268-7800 TELEX 64-2993

May 24, 1985

U.S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pa. 19406

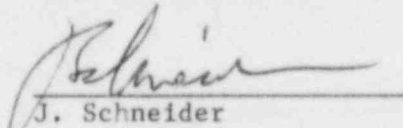
Attn: Chief, Nuclear Materials Section A

Ref: Docket No. 030-13585
Inquiry No. 85-01

Dear Sir:

Attached is a completed form NRC-314 as requested in your memo of 4/25/85 in regard to license #29-04181-05. I believe this should close the file on this subject, but if any issues remain, please feel free to contact me.

Very truly yours,


J. Schneider
Director of Operations

RECEIVED-REGION 1
1005 MAY 28 PM 3:43

JS/dn

~~DUP~~
~~8507090172~~

MAY 28 1985

CERTIFICATE OF DISPOSITION OF MATERIALS

(All items MUST be completed, please print)

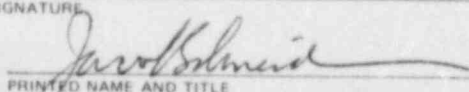
| | |
|---|--|
| LICENSEE NAME AND ADDRESS Engelhard Corporation Engelhard Industries Division 429 Delancy Street Newark, N.J. 07105 | LICENSE NUMBER 29-04181-05 LICENSE EXPIRATION DATE March 31, 1983 |
|---|--|

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)

| | | | |
|--|--|------------------------------|------------------------|
| <input type="checkbox"/> | 1. NO MATERIALS HAVE EVER BEEN POSSESSED OR PROCURED BY THE LICENSEE UNDER THIS LICENSE. | | |
| OR | | | |
| <input type="checkbox"/> | 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 | | | |
| <input type="checkbox"/> | 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 | | | |
| <input checked="" type="checkbox"/> | 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 3A-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. | | | |

B. OTHER DATA

| | |
|--|--|
| <input type="checkbox"/> | 1. OUR LICENSE HAS NOT YET EXPIRED, PLEASE TERMINATE IT. |
| <input type="checkbox"/> | 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) |
| <input checked="" type="checkbox"/> | NO |
| <input type="checkbox"/> | YES, THE RESULTS (Check one) |
| <input type="checkbox"/> | ARE ATTACHED, OR |
| <input type="checkbox"/> | WERE FORWARDED TO NRC ON (Date) |
| 3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM | |
| NAME | TELEPHONE NUMBER |
| Jacob Schneider | 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 5/29/85 PRINTED NAME AND TITLE Jacob Schneider Director of Operations |

DUPE 8507090177



October 4, 1983

Engelhard Industry
497 Delancey 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 07105 • (201) 465-6000 • TELEX 12 8129

ENVIRONMENTAL ENGINEERING

RECEIVED

JAN 10 1985

T. SHIMROCK

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

J. SCHNEIDER

DEBIT MEMORANDUM

ENGELHARD
CORPORATION
ENGELHARD INDUSTRIES DIVISION

TO **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 8-30-82 | OUR PURCHASE ORDER NO. 15597 | YOUR INVOICE NO. | SHIPPED VIA | PREPAID x | COLLECT | DEBIT NO. 51302 |
| QUANTITY | PART NO. | DESCRIPTION | | | UNIT PRICE | AMOUNT |
| One Box | = | Texas Nuclear SGA Density Gauge Series: 5140 Model: 5190 S/N 77 Isotope Cesium (Cs) 137 | | | | \$200.00 Disposal Charge |

CF 141 Box 12-1-82

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

PLANNING COPY

0-38433

ENGELHARD MINERALS & CHEMICALS CORPORATION

ENGELHARD INDUSTRIES DIVISION

Straight Bill of Lading—Short Form

652- 191 DEPT.

Shipper's No. D/M 51302

CONSOLIDATED

(Name of Carrier)

Carrier's No. _____

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 19 82 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, other wise 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 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 BLVD.

Destination AUSTIN State TX County 2875 Delivery Address ★

(★ To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route _____

Delivering Carrier _____ Car or Vehicle Initials _____ No. _____

| No. Packages | H.M. | Kind of Package, Description of Articles, Special Marks, and Exceptions | *Weight (Sub. or Cor.) | Class or Rate | Check Column | 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 consignment, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other law-ful charges. ENGELHARD INDUSTRIES DIV. |
|--------------|----------------------|--|------------------------|---------------|--------------|---|
| 1 | X | WOODEN BOX RADIOACTIVE MATERIAL SPECIAL FORM N.D.S. RADIOACTIVE MATERIAL NA 9182 | 317 LB | | | (Signature of Consignee) |
| | | | | | | |
| | | | | | | If charges are to be prepaid write or stamp here "To be Prepaid" |
| | | | | | | |
| | MARKS | YELLOW RADIO ACTIVE II LABELS | | | | PREPAID |
| | | | | | | |
| | SPECIAL INSTRUCTIONS | ATTN: HEALTH PHYSICS | | | | Received by _____ To apply or prepayment of the charges on the property described herein. |
| | | | | | | |
| | | OK Per Timmy | | | | Agent or Cashier |
| | | | | | | |
| | | 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 per Brian Murphy | | | | Per _____ (The signature here acknowledges only the amount prepaid) |
| | | | | | | |
| | | | | | | Charges Advanced |
| | | | | | | |
| | | | | | | Shipper's imprint in ink or stamp, not a part 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

per

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.

Box
12-12-82

Shipper, Per _____

Agent, Per _____

Permanent post-office address of shipper _____

ENGELHARD

ENGELHARD INDUSTRIES DIVISION

425 DELANCY STREET • NEWARK, NEW JERSEY 07105 • (201) 465-8000 • TELEX 138122

| Proper Shipping Name | Group | Form | Activity | Label | Transport Index | Type Package |
|---|-------|--------------|----------|-----------|-----------------|--------------|
| Radioactive Material Special Form, n.o.s. NA 9182 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: 12/10/82

Signature: [Signature]