

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

IN REPLY REFER TO:
70-139

DEC 23 1960

Engelhard Industries, Inc.
D. E. Makepeace Division
Pine & Dunham Streets
Attleboro, Massachusetts

Attention: Mr. John H. Durant,
Business Manager

Gentlemen:

In reference to your letter of December 13, 1960, which enclosed copies of carrier's certifications, it appears that your procedure is satisfactory to avoid mingling of special nuclear material during transit.

It is not necessary, however, to inquire into the applicability of your procedures each time a shipment has been made, provided such procedures are in accordance with your licensed activities. The effectiveness of this or any other procedure that you may use to prevent mingling of your shipments of special nuclear material will be reviewed during the next scheduled inspection of activities under your License No. SNM-185.

Very truly yours,

J. C. Delaney, Chief
Nuclear Materials Branch
Division of Licensing & Regulation

NYOO COMPLIANCE DIVISION

DEC 29 1960

RECEIVED

Compl. C-157

DOCUMENT

NO. 70-139
For Div of Compliance

ENGELHARD INDUSTRIES, INC.

D. E. MAKEPEACE DIVISION
PINE & DUNHAM STREETS
ATTLEBORO, MASS.
ATTLEBORO 1-0090

December 13, 1960

United States Atomic Energy Commission
Germantown
Maryland

Attention: Mr. J. C. Delaney
Division of Licensing and Regulation Materials Branch

Reference: SNM-185

Gentlemen:

This is to advise you of our compliance with your requirements in the shipment of nine (9) enriched uranium containing aluminum clad fuel elements to the Westinghouse Test Reactor. On December 8th units containing a total of 1800 grams of uranium were shipped via Intercity Transportation, Plainville, Massachusetts to North Bergen, New Jersey; Ward Trucking Corporation to Holidaysburg, Pennsylvania; French Interstate Transportation to Waltz Mill, Pennsylvania, in shipping containers which have Bureau of Explosive permit and which have been approved by the Licensing Branch.

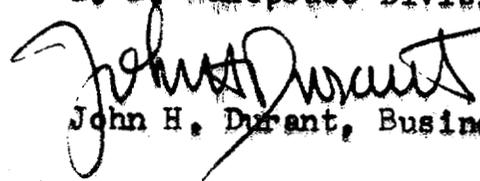
Further in compliance with your requirements, the individual trucking companies agreed to handle the shipments in accordance with your requirement that the containers not be co-mingled either in vehicles or at intermediate loading and transfer points with other radioactive materials containing shipments.

Copies of carriers' certification to these effects are attached.

Please inform us if we have not complied with your regulation. Thank you very much.

Very truly yours,

ENGELHARD INDUSTRIES, INC.
D. E. Makepeace Division



John H. Durant, Business Manager

JHD:PMR
Etc.

SONY

NEW REPORT

DOCKET NO. 70-139

For Div of Compliance

INTERCITY

TRANSPORTATION CO.

INCORPORATED 1926

175 EAST ASHLAND STREET

BROCKTON, MASS.

August 23, 1960

Mr. Norton L. Weiss,
Health-Safety Manager
D.E. Makepeace Division
Engelhard Industries, Inc.
Pine & Dunham Streets,
Attleboro, Massachusetts.

Dear Mr. Weiss:

Copy of letter written to you by the Ward Trucking Corporation of Altoona, Pennsylvania requests that we send you this written statement:

"No other uranium will be commingled with your material while in our possession"

Very truly yours

HAROLD W. BERGERON COMPANY

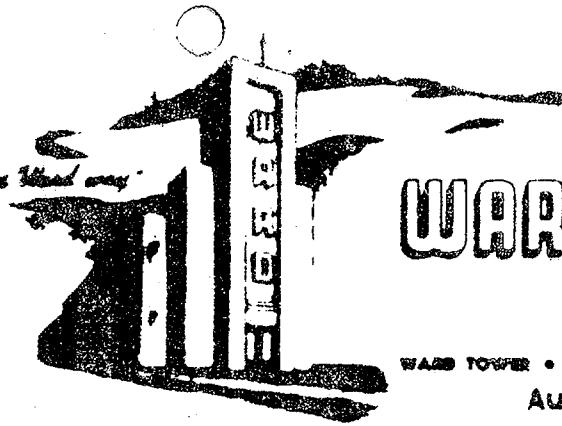
Harold W. Bergeron, President

HFB:a



DOCKET NO. 70-139

"Ship the Ward way"



WARD TRUCKING CORP.

WARD TOWER • ALTOONA, PENNSYLVANIA • WINDSOR LODGE

August 17, 1960

Mr. Morton M. Weiss
Health-Safety Manager
D. E. MAKEPEACE DIVISION
ENGELHARD INDUSTRIES, INC.
Pine & Dunham Streets
Attleboro, Massachusetts

Dear Mr. Weiss:

When you called several weeks ago requesting routing on a shipment of radioactive fuel elements from Plainville, Massachusetts to the Westinghouse Test Reactor, Waltz Mill, Pennsylvania, we recommended Inter City Transportation in care of Ward in care of French Interstate.

In reply to your August 11 letter asking for a written statement from each carrier to the effect that no other uranium will be commingled with our material, we are able to make that assurance when the shipment is on our line. By copy of this letter to Mr. Bergeron of Inter City and Mr. Prostko of French Interstate, we are asking that they also send written confirmation to your attention stating that no other uranium will be commingled with this shipment in any of the vehicles on which it moves in their system.

The rates covering shipments of this sort were taken from item 80885 of the National Motor Freight Classification Tariff A-4 concerning radioactive materials. We find that from Plainville, Massachusetts to Altoona, Pennsylvania the minimum charge per shipment is \$4.73 and the rate per 100 lbs. is as follows:
0-2,000 lbs. \$2.83 cwt., 2,000-6,000 lbs. \$2.51 cwt., 6,000 lbs.-
truck load \$2.30 cwt., truck load at 24,000, \$1.20 cwt., truck
load at 30,000, \$1.15 cwt.

As we originally mentioned to you the transfer to French Interstate at Altoona will result in a combination of rates over Altoona and the rate from Altoona to Waltz Mills, Pennsylvania is \$3.64 for a minimum shipment and as follows:

Mr. Morton M. Weiss
ENGELHARD INDUSTRIES, INC.

August 17, 1960

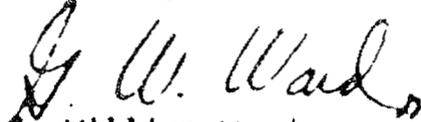
Page 2

\$1.65 cwt. from 0-2,000 lbs., \$1.33 cwt. from 2,000-6,000 lbs.,
\$1.12 cwt. from 6,000 lbs. to truck load, .59 cwt. for a truck
load at 24,000 lbs. and .56 cwt. for a truck load at 30,000 lbs.

In addition to these charges the rate will be subject to a 10%
surcharge recently incorporated into Middle Atlantic Conference
Tariffs. This 10% surcharge however is subject to a maximum
charge of \$1.00 regardless the shipment weight.

Please call on us if we can be of further assistance.

Sincerely,


G. William Ward
Vice President

GWW:res

cc: Mr. Stanley L. Bergeron
Vice President
INTER CITY TRANSPORTATION CO.
175 East Ashland Street
Brockton, Massachusetts

Mr. Edward Proatko
FRENCH INTERSTATE TRANSPORTATION CO.
Duncansville, Pennsylvania

70-139
Department of Compliance

WESTERN UNION
TELEGRAM
EASTERN UNION
TELEGRAM

M

WJ41 PD HOLIDAYSBURG PENN DEC 7 944A EST 1960

D E MAKEPEACE DIVN, ATTN CHESTER LIS

ENGELHART INDS INC PINE AND DUNHAM ST ATTLEBORO MASS

WE MAKE ASSURANCE THAT HIS SHIPMENT WILL NOT BE
COMINGLED WITH ANY OTHER RADIO ACTIVE MATERIAL

FRENCH INTERSTATE TRANSPORTATION ED PRESTKO

(7 DEC 1960 1023A EST)CLR