



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

IN REPLY REFER TO:

L&R:JCD
70-139

Engelhard Industries, Inc.
D. E. Makepeace Division
Attleboro, Massachusetts

Attention: Mr. J. H. Durant
Business Manager

Gentlemen:

As requested in your application of August 11, 1960, Section 8 of your License SNM-185 as amended, is hereby further amended to read as follows:

- "8. Authorized use for the fabrication of reactor fuel elements and related activities using the procedures described in the licensee's applications of 7-30-57, as amended 2-5 and 12-9-58; 1-13 and 30, 3-3, 4-9, and (2) of 4-17, 5-28 (2), 6-3, 7-31, 8-3, 9-23 and 25, 10-8, 14, and 30, 11-2, 5, and 6, and 12-15 and 28, 1959, and 1-6 and (2) of 1-22 (1. incineration and 2. fabrication not including shipping procedures) 2-16 and 19, 3-8, 11, and 24, 7-26, and 8-11, 1960."

FOR THE ATOMIC ENERGY COMMISSION

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Compl., w/cy ltr. dtd 8-11-60

J. C. Delaney

Chief, Nuclear Materials Section

Licensing Branch

Division of Licensing and Regulation

NYOO COMPLIANCE DIVISION

AUG 24 1960

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ENGELHARD INDUSTRIES, INC.

70-139
For Div of Compliance

D. E. MAKEPEACE DIVISION

PINE & DUNHAM STREETS
ATTLEBORO, MASS.
ATTLEBORO 1-0090

August 11, 1960

United States Atomic Energy Commission
Division of Licensing and Regulation
Germantown, Maryland

Attention: Mr. J.C. Delaney

Re: Docket 70-139 SNM-185 Feasibility Report DEM-10

Gentlemen:

In submitting our request of February 19, 1960 for an amendment to our Special Nuclear Materials License 185 (DEM-10), one item was inadvertently omitted with respect to the packaging of the individual fuel elements for shipment. We intend to pack each fuel element in a polyethylene tube which is 3" in diameter, 50" long, with a 1/8" wall thickness. The polyethylene tubes will be inserted into cardboard tubes which are capped at either end. The elements will then be packaged in accordance with procedures outlined in DEM-10, Section V., pages 6 and 7.

We submit that since these containers were calculated to be safe under full flooding conditions, the addition of the polyethylene tube will not have an adverse effect on their nuclear safety. It is, therefore, our intention to proceed with shipment of these elements in accordance with the above procedures unless we are advised otherwise by the Licensing Division.

Very truly yours,

D. E. MAKEPEACE DIVISION

John H. Durant
J. H. Durant
Business Manager

JHD/jet