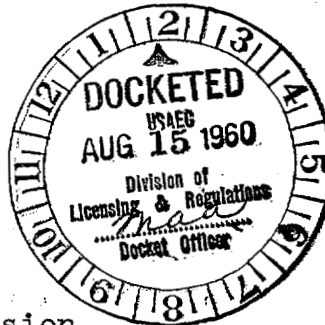


DOCKET NO. 70-139

ENGELHARD INDUSTRIES, INC.

File Copy



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

Robert M. Durant

J.H. Durant
Business Manager

JHD/jet

*No claim
for rev
JPD
8/16/60*

ENGELHARD INDUSTRIES, INC.

D. E. MAKEPEACE DIVISION

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

August 4, 1960.

U.S. Atomic Energy Commission
Division of Licensing and Regulation
Health Safety Branch
Germantown, Maryland

Re: Engelhard Industries, Inc. SNM 185
Report of Radiation Exposure

Gentlemen:

We are enclosing herewith four copies of our report of radiation exposure to two of our employees involved in melting of special nuclear material containing alloys.

The members of the AEC New York Operations Office have visited our plant and interviewed the personnel involved, and we understand, will be sending their own report of the matter through channels.

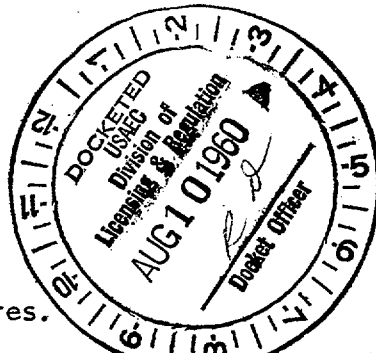
We will appreciate receiving your acknowledgement and any comments you would have to make concerning this report and its contents. Thank you very much.

Very truly yours,

D. E. MAKEPEACE DIVISION

John H. Durant
Business Manager

JHD/rp
enclosures.



P.S. - We have recently received a communication from the Commonwealth of Massachusetts, pertaining to their investigation of overexposure incident and are enclosing it as Exhibit D in our report.

3013

*2. Dec. 1960
4 Reports
in accordance
w/ Pt. 9*

See Reports File

*DOCKETED NO. 20-139
File*