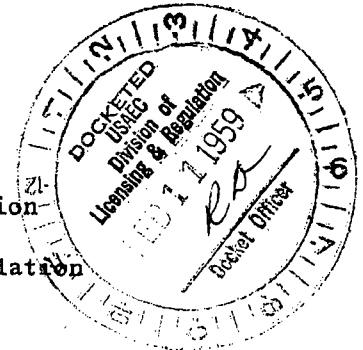


DOCKET NO.

70-90
Feb 9**ENGELHARD INDUSTRIES, INC.**

February 9, 1959

EXECUTIVE OFFICES113 ASTOR STREET
NEWARK 2, N. J.
BIGELOW 3-0030Cyprius
United States Atomic Energy Commission
Washington 25, D. C.Attention: Mr. J. C. Delaney
Chief Nuclear Materials Section
Licensing Branch
Division of Licensing & Regulation

Gentlemen:

In reply to your request for additional information, Docket No. 70-90/L&R:CPM, we wish to submit the following additional procedures and six copies of Drawing C-3839 showing the inner container to be used when shipping material of enrichments of 40% or greater.

PRODUCT PACKAGING PROCEDURES

The product (b)(4)

(b)(4) per bottle is prescribed by the supervisor in charge and he must check final weight of bottle before sealing and placing into shipping container. A sample of final product is also taken at this time for purity and final isotopic analyses. EX 4

The size of the batch and the size of bottle to be used are determined by the supervisor prior to packaging. The batch and bottle size are determined by the enrichment of the material being processed. (b)(4)

(b)(4) These plastic containers will be sealed and placed in the 5" diameter stainless steel container centered in a 55 gal. drum. See Drawing C3839 for plastic container and Drawing B2931 for shipping container. EX 4

(b)(4) This weight is below the (b)(4) limit for 40% enriched material as shown in the curve of limiting weights previously submitted. EX 4

Thus both the procedures and the shipping containers tend to safe handling of the final product up to the point of shipment. H/16

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 4

FOIA- 2008-0314

EON/ar cc L.C.Burman-P.Napoli

Very truly yours,
ENGELHARD INDUSTRIES, INC.By: *[Signature]*
Senior Vice President in Charge
of Research