

DONALD A. NUSSBAUMER, CHIEF
 SOURCE & SPECIAL NUCLEAR MATERIALS BR.
 DIVISION OF LICENSING & REGULATION
 U.S. ATOMIC ENERGY COMMISSION
 WASHINGTON 25, D. C.

ROUTINE - COLLECT

FEBRUARY 27, 1962

ENGELHARD INDUSTRIES, INC.
 D. E. MAKEPEACE DIVISION
 PINE & DUNHAM STREETS
 ATTLEBORO, MASSACHUSETTS
 ATTENTION: MR. N. M. WEISS

PURSUANT TO 10 CFR, PARTS 70 AND 71, LICENSE SNM-185 AS AMENDED IS HEREBY
 FURTHER AMENDED TO AUTHORIZE THE CONVERSION OF METALLIC URANIUM SCRAP TO
 URANIUM OXIDE AND THE SHIPMENT OF THE URANIUM OXIDE BOTH IN ACCORDANCE
 WITH THE PROCEDURES AND CONDITIONS DESCRIBED IN YOUR APPLICATION OF
 FEBRUARY 9, 1962, FOR LICENSE AMENDMENT.

IN REVIEWING YOUR REQUEST WE MUST ASSUME THAT THE 5-INCH DIAMETER
 PIPE WOULD NOT EXCLUDE WATER AND THAT THE CONTENTS COULD THEREFORE BECOME
 MODERATED. HOWEVER, SINCE TABLE X, TID-7010 APPLIES IN THE CASE OF OXIDE
 SHIPMENTS OF THIS TYPE TO SYSTEMS OF OPTIMUM MODERATION WE HAVE GRANTED
 THE AUTHORIZATION. REFERENCE DOCKET 70-139

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*Please note
 attached
 yellow by
 CDL communc*

OFFICE ▶	DLR <i>Delaney</i>	DLR <i>DN</i>			
SURNAME ▶	Delaney/mad	D.A. Nussbaumer			
DATE ▶	2-27-62	2/27/62			

USABC, GERMANTOWN, MARYLAND
 DONALD A. NUSSBAUMER, CHIEF
 SOURCE & SPECIAL NUCLEAR MATERIALS BR.
 DIVISION OF LICENSING AND REGULATION

ROUTINE COLLECT

FEBRUARY 26, 1962

ENGELHARD INDUSTRIES, INC.
 D. E. MAKEPEACE DIVISION
 FINE & DUNHAM STREETS
 ATTLEBORO, MASSACHUSETTS
 ATTENTION: MR. N. M. WEISS

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 FURTHER AMENDED TO AUTHORIZE THE CONVERSION OF METALLIC URANIUM SCRAP TO
 URANIUM OXIDE AND THE SHIPMENT OF THE URANIUM OXIDE BOTH IN ACCORDANCE
 WITH THE PROCEDURES AND CONDITIONS DESCRIBED IN YOUR APPLICATION OF
 FEBRUARY 9, 1962, FOR LICENSE AMENDMENT.

WE NOTE THAT YOU ASSUMED THE 5-INCH DIAMETER PIPE WOULD EXCLUDE WATER AND
 THEREFORE THAT THE CONTENTS COULD NOT BECOME MODERATED. THIS IS NOT AN
 ACCEPTABLE ASSUMPTION. WE THEREFORE ASSUMED THAT THE CONTENTS OF THE PIPE
 COULD BECOME OPTIMUMLY MODERATED; HOWEVER, SINCE TABLE X, TID-7019 APPLIES
 TO OPTIMUMLY MODERATED SYSTEMS, ^{of this TYPE} WE ARE APPROVING YOUR APPLICATION IN SPIKE
 OF THE INVALID ASSUMPTION. REFERENCE LR:JCD DOCKET 70-139

Delaney/je
 3:00 a.m.
 1503

OFFICE	LR	LR:CEB	LR		
SURNAME	<i>Delaney/je</i>	<i>602</i>	Nussbaumer		
DATE	2/26/62	2/26/62	2/ /62		