

LR:JCD
40-768
70-139

SEP 10 1962

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

Attention: Mr. W. F. Altendorf

Gentlemen:

Reference is made to your letter of August 27, 1962, requesting cancellation of licenses SM-185 and SM-172.

By our letter of August 15, 1962, we requested that you submit to us a report indicating the levels of fixed and removable contamination existing in your facilities. On receipt of this information consideration will be given to cancelling the licenses. Please note that pipes, columns, ducts or other areas difficult to survey for built up contamination must be treated as containing special nuclear material and should be disposed of prior to termination of the special nuclear material license. Further, if you are unable to provide the previously requested report by September 15, 1962, you should request temporary renewal of SM-185 to authorize your continued possession of the enriched uranium present as contamination.

Very truly yours,

Distribution:

Compl. Hdqrs (2)

L. Dubinski, w/cy ltr dtd 8/27/62 (2)

Formal

Doc. Rm.

Suppl.

Br & Div Rfs

Donald A. Nussbaumer, Chief
Source and Special Nuclear Materials Branch
Division of Licensing and Regulation

OFFICE ▶	LR	LR				
SURNAME ▶	JCDelaney/ey	DANussbaumer				
DATE ▶	8/30/62	8/10/62				

FROM: Engelhard Industries, Inc. Attleboro, Massachusetts		DATE OF DOCUMENT: Aug. 27, 1962		DATE RECEIVED: Aug. 30, 1962		NO.: 8451	
		LTR. MEMO. REPORT. OTHER.					
TO: US.AEC Div. of IAR		x & encls.					
		ORIG. CC. OTHER.					
		x 2					
		ACTION NECESSARY <input type="checkbox"/>		CONCURRENCE <input type="checkbox"/>		DATE ANSWERED.	
		NO ACTION NECESSARY <input type="checkbox"/>		COMMENT <input type="checkbox"/>		BY:	
CLASSIF.: U		POST OFFICE		FILE CODE: 70-139 & 40-762			
REG. NO:				REFERRED TO		DATE	
DESCRIPTION: (Must Be Unclassified)						RECEIVED BY	
Ltr. req. that lic. SNM-185 & SNM-172 be cancelled since all source & special nuclear matl. has been disposed of in accord. w/regulations.						DATE	
ENCLOSURES: (1 cy. rec'd)							
REMARKS: Mail Room Distribution: 1-Helen Steele							

U. S. ATOMIC ENERGY COMMISSION

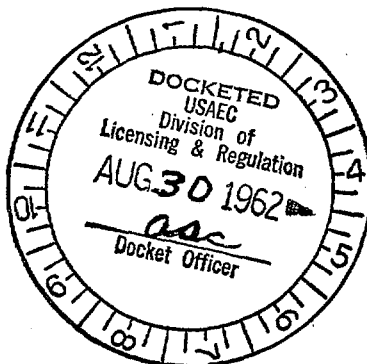
☆ U. S. GOVERNMENT PRINTING OFFICE: 1961 - 613958

MAIL CONTROL FORM FORM AEC-326S (8-60)

DOCKET NO. 70-139 + 40-768

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ENGELHARD INDUSTRIES, INC.



D. E. MAKEPEACE DIVISION
PINE & DUNHAM STREETS
ATTLEBORO, MASS.
ATTLEBORO 1-0090
Phone: No. Attleboro, Mass.
MYrtle 5-9358

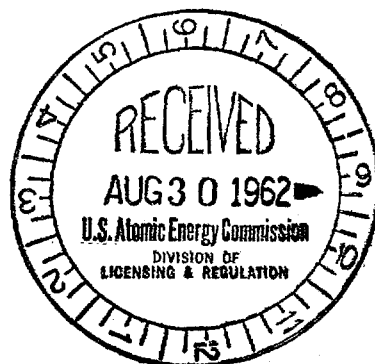
August 27, 1962

United States Atomic Energy Commission
Division of Licensing and Regulation
Source and Special Nuclear Material Branch
Washington 25, D. C.

Attention: Mr. Donald A. Nussbaumer

Subject: Cancellation of SNML-185 and SUB-172

Gentlemen:



With reference to your letter of August 15, 1962, to Mr. N. Weiss, it is our intention to request cancellation of the above-referenced Source and Special Nuclear Material Licenses, thereby releasing us from any requirements contained therein. This request is based on the fact that all Source and Special Nuclear Material has been disposed of in accordance with regulations, and all areas which were used for processing or storage of this material have been decontaminated.

We have used the following levels which we judge to be sufficiently safe for future operation of our former nuclear facility as a clean area:

1. For alpha radioactivity
 - a. 25,000 d/m/100cm² peak
 - b. 5,000 d/m/100cm² average
 - c. 1,000 d/m/100cm² maximum removable by wiping the area with a dry filter or soft absorbent paper.
2. Beta and Gamma
 - a. 1.0 millirad per hour maximum at one centimeter from any contaminated surface measured with a beta-gamma survey meter through a tissue equivalent absorber of not more than 7 mg/cm².
 - b. 0.2 millirad per hour average, measured as above.
 - c. 1,000 d/m/100cm² maximum removable by wiping the area with a dry filter paper or soft absorbent paper.

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United States Atomic Energy Commission

August 27, 1962

- 2 -

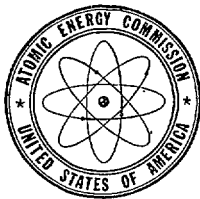
Mr. E. J. Comproni of the Massachusetts Department of Labor and Industries inspected our facility on July 19, 1962, and indicated that current levels of activity, both fixed and removable, were satisfactory, and that our registration as a nuclear facility would be terminated. If it should be deemed necessary to have a representative of the Commission inspect our plant to verify our results, it is requested that this be done as soon as possible, since future plans include the use of the former nuclear area in a very short time. Should any further information or clarification be required, please advise.

Very truly yours,

ENGELHARD INDUSTRIES, INC.
D. E. Makepeace Division


W. F. Mittendorf

pmr



DOCKET NO. 74-139
UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.
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CERTIFICATION OF STATUS OF SPECIAL NUCLEAR MATERIAL PROGRAM UNDER
UNITED STATES ATOMIC ENERGY COMMISSION

LICENSE NUMBER SNM- 185

LICENSEE Engelhard Industries, Inc.
D. E. Makepeace Division

ADDRESS Pine and Dunham Streets
Attleboro, Massachusetts



The licensee and any individual executing this certification on behalf of the licensee certify that (check appropriate item(s) below):

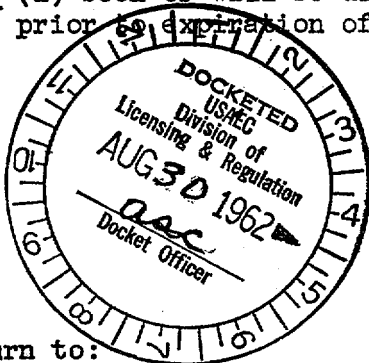
 No special nuclear materials have been procured and/or possessed by licensee.

All special nuclear materials procured and/or possessed by licensee under special nuclear material license No. SNM- 185 have:

 X (1) been or will be prior to expiration of the above license transferred to Davison Chemical Co., Division of W. R. Grace,
(Institution, firm, hospital, person, etc.)

Erwin, Tennessee, which has special nuclear material license No. SNM-124

 (2) been or will be disposed of in compliance with 10 CFR 20 prior to expiration of this license.



W. L. Muthart
Certifying Official

Aug 27, 1962
Date

Please return to:
U. S. Atomic Energy Commission
Division of Licensing and Regulation
Washington 25, D. C.