

C-233

INCOMING TELEGRAM

U S ATOMIC ENERGY COMM
TWX UNIT

1961 FEB 23 PM 12 02



DOCKET NO. 70-139
File 4

ACA003 1200P EST FEB 23 61 PA218 EC166

B ALA049 PD WUX PLAINVILLE MASS 23 1105A EST

JOHN LANE US ATOMIC ENERGY COMMISSION

DIVISION OF LICENSING AND REGULATION GERMANTOWN MD

WITH REFERENCE TO OUR TELEPHONE CONVERSATION OF THIS MORNING

D E MAKEPEACE DIVISION WILL INSIST ON A STATEMENT FROM THE

AIRLINE WHICH IS TO CARRY THE OKURA ELEMENTS TO SEATTLE THAT

THIS MATERIAL WILL NOT BE COMINGLED WITH ANY OTHER URANIUM

WHILE IN TRANSIT

ENGELHARD INDUSTRIES D E MAKEPEACE DIV N WEISS HEALTH AND
SAFETY.

INCOMING TELEGRAM

Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Br.
Division of Licensing & Regulation
U. S. Atomic Energy Commission
Washington 25, D. C.

ROUTINE - COLLECT

NOVEMBER 23, 1961

ENGELHARD INDUSTRIES INC.
D. E. MAKEPEACE DIVISION
ATTLEBORO, MASSACHUSETTS

ATTENTION: MR. NORTON M. WEISS

PURSUANT TO 10 CFR 71 YOU ARE HEREBY AUTHORIZED UNDER YOUR LICENSE SEM-185
TO SHIP SCRAP MATERIALS CONTAINING ENRICHED URANIUM IN ACCORDANCE WITH THE
PROCEDURES AND CONDITIONS DESCRIBED IN YOUR APPLICATION DATED OCTOBER 20,
1961, AS AMENDED BY TELEGRAM OF NOVEMBER 20, 1961 END REF: 70-139; L&R:JCD

DISTRIBUTION:
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Delaney/mad
10:30 a.m.
4593 Rm. C-177

OFFICE ▶	L&R	L&R			
SURNAME ▶	<i>Delaney</i> Delaney/mad	<i>DN</i> D. A. Nussbaumer			
DATE ▶	11-27-61	11/28/61			

ACA004 1036A EST NOV 20 61 PD019 BA121

B ALA021 PD WUX PLAINVIL

E MASS 20 956A EST

US ATOMIC ENERGY COMM DIV OF LICENSING AND REGULATION

GERMANTOWN MD

REFERENCE DOCKET 70-139 SNM-185 OUR LETTER OF 10/20/61. PLEASE

REVISE AMENDMENT REQUEST AS PER THE FOLLOWING 1. CHANGE DIAMETER

OF SCHEDULE 40 PIPE FROM 6" TO 5" BY 30" LONG. 2. ANGLE IRON

TRIPODS WILL BE WELDED ON TOP OF BARRELS TO PREVENT STACKING.

3. MAXIMUM NUMBER OF CONTAINERS TO BE SHIPPED WILL BE 20. JUSTIFICATIO

N 1. SOLID ANGLE CALCULATIONS VERIFY SAFE SPACING BETWEEN THE

MOST CENTRAL CONTAINER IN A TWO DIMENSIONAL PLANAR ARRAY AND

ADJACENT UNITS (1.43 STERADIANS) MULTIPLICATION FACTOR FOR INDIVIDUAL

CONTAINER IS 0.58 (REF TID-7019, TABLE IX, PAGE 19) 2. CONTAINERS

WILL BE SHIPPED IN A PLANAR ARRAY WITH A 19" EDGE-EDGE SPACING

BETWEEN UNITS THIS MEETS REQUIREMENTS OF AN INFINITE SQUARE

ARRAY PER TID-7019, TABLE X, PAGE 20. OUR PROMPT ATTENTION,

AND NOTIFICATION WILL BE APPRECIATED

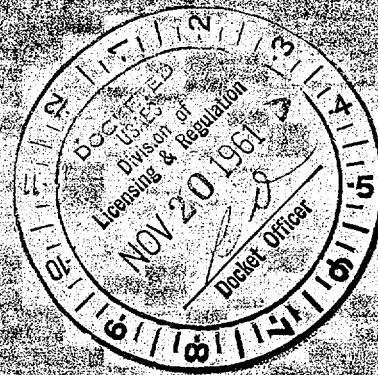
ENGELHARD INDUSTRIES D E MAKEPEACE DIVISION NORTON M WEISS

70-139 SNM-185 10/20/61 1 40 6" 5" 30" 2 3 20 1 1.43 STERADIANS

0.58 TID-7019 IX 19 2 19" TID-7019 X 20

DOCKET NO. 70-139
1961 NOV 20 AM 11 25

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TWX UNIT



INCOMING TELEPHONE

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