

CLASS OF SERVICE
This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION

W. P. MARSHALL
CHAIRMAN OF THE BOARD

TELEGRAM

R. W. MCFALL
PRESIDENT

SYMBOLS	
DL	= Day Letter
NL	= Night Letter
LT	= International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

1100P EDT JUL 16 65 PA461

DOCKET NO. 70-58

P BRA106 NL PD 2 EX WUX BRMN BALTIMORE MD 16
U.S. ATOMIC ENERGY COMMISSION, ATTN K E LAUTERBACH
4915 ST ELMO ST BETHESDA MD

File Copy

FOLLOWING INFORMATION SUPPLIED AS REQUESTED IN 7/16/65 TELECON.

1. SOLUTION CONTAINERS CONTAIN SOLUTION SUCH THAT H/U RATIO IS GREATER THAN 5200/1.
2. U-235 CONTENT IN FILTERS DETERMINED ON A DRY BEFORE AND AFTER WEIGHT OF FILTERS ASSUMING WEIGHT GAINED TO BE UO2 OF COMPOSITION OF POWDER IN FABRICATION OPERATION INVOLVED. GAMMA COUNTING OF GRAB SAMPLE HAS VERIFIED U-235 ON WEIGHT BASIS. REPROCESSING OF SIMILAR FILTERS HAS SHOWN ACCURACY OF GREATER THAN 80 PCT OF URANIUM IN CALCINED FILTER. FOR THIS SHIPMENT ACCURACY OF THIS MAGNITUDE PRESENTS NO NUCLEAR SAFETY PROBLEM. INDEPENDENT ANALYSIS BY AEC-NY00 HAS SHOWN SIMILAR ACCURACY

ON SMALL 8X8X6 FILTERS

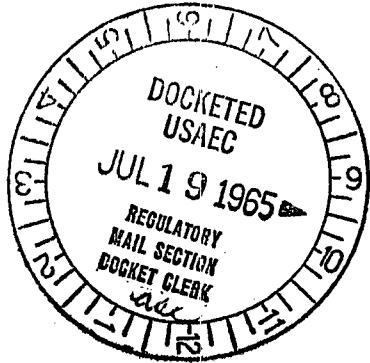
2424

WUSF1201(R2-65)

PBRA106/2

MARTIN CO C W KELLER 807 7/16

7/16/65 H/U 5200/1 2 U-235 UO2 U-235 80 AEC-NY00 8X8X6 807 7/16.



2 Copy Provided Compliance
14y CB, by H.S.S. 7/19/65

WUSF1201(R2-65)

Al192