

JAN 29 1959

D. F. Musser, Director  
Division of Nuclear Materials Management, Washington

Frank E. Pittman, Director  
Division of Reactor Development

Original signed by  
D. P. Kuntz

**RELEASE OF ALLOTMENT 4000 NUCLEAR MATERIAL**

**SYMBOL: RD:ANN:C:CS**

Included in your June 6, 1958, Certificate of Availability to this division for fiscal year 1959 was 750.0 kilograms U-235 in 4% enriched uranium for Cores 1 and 2 of the Nuclear Ship Savannah.

It has now been determined that the conversion of  $UF_6$  to  $UO_2$  for this work will be done by a licensee; consequently, the initial withdrawal from production channels of this material will be under Allotment 7000. According to Division of Licensing & Regulation, Mallinckrodt Nuclear Corporation is to do a portion of this conversion and has an immediate need for an allocation of 146.21 kilograms U-235 as follows:

55.46 kilograms U-235 in 4% enriched uranium -  
covered by Nuclear Material Draft  
7000/SNM-33/161(6)

90.75 kilograms U-235 in 4.6% enriched uranium -  
covered by Nuclear Material Draft  
7000/SNM-33/161(7).

This division hereby agrees to release to the Division of Licensing & Regulation 146.21 kilograms U-235 for the use of Mallinckrodt in connection with work for Cores 1 & 2 of the NS Savannah.

CC: S. J. Braiden, New York  
Joseph Delaney, Division of Licensing & Regulation, Washington  
Justin Bloom, San Francisco

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