

MALLINCKRODT  
NUCLEAR  
CORPORATION

SAINT LOUIS 7, MISSOURI • U.S.A. • CENTRAL 1-8980

PLANT  
HEMATITE, MISSOURI

October 27, 1959

Mr. Lyall Johnson  
Chief, Licensing Branch  
Division of Licensing & Regulation  
U. S. Atomic Energy Commission  
Washington 25, D. C.

Dear Mr. Johnson:

Re: Special Nuclear Material License SNM-33

We request allocations as follows:

100 kg. uranium as uranium hexafluoride containing 93.15%  
+ 0.15% U<sup>235</sup>

50 kg. uranium as uranium hexafluoride containing 19.8%  
+ 0.15% U<sup>235</sup>

This material is needed to fill our third quarter requirements at our licensed Hematite, Missouri, facility. The material will be withdrawn from the AEC as required to maintain a supply at our Hematite Plant, and will be used for conversion to uranium metal, uranium dioxide, or other uranium compounds. It will be delivered only to properly licensed organizations.

In addition to the above allocations, we would like allocations in the same amounts and contents for our first quarter requirements for 1960. This material will be withdrawn in the same manner, used in the same manner, and delivered only to properly licensed organizations.

If additional information is required before these allocations can be granted, please do not hesitate to call us.

Very truly yours,

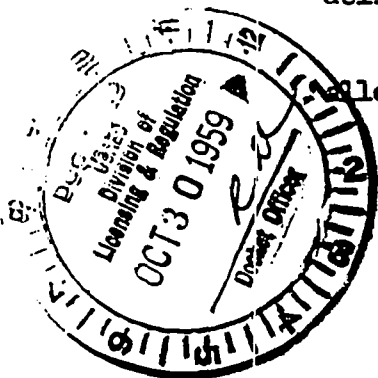
MALLINCKRODT NUCLEAR CORPORATION

E. D. North, Manager  
Hematite Plant

KDM/jf

THE WORLD'S FIRST AND LEADING PRODUCER OF NUCLEAR FUELS

70-36  
File 4



Cop. to Mr. [unclear] 10/30/59  
E-219