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**MALLINCKRODT  
NUCLEAR**  
division of  
*Mallinckrodt Chemical Works*

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

Plant  
Hematite, Missouri

December 14, 1960

Mr. J. C. Delaney  
Licensing Branch  
Division of Licensing and Regulation  
U. S. Atomic Energy Commission  
Washington 25, D. C.

Reference: SIM 33

Gentlemen:

The Green Room of our Hematite Plant is presently licensed to process up to 5% enriched uranium in "limited safe" batch quantities (reference, our application of October 21, 1957). We are respectfully requesting that the license be amended to permit processing up to 6% enriched uranium in "limited safe" batch quantities as listed in Table XIV of the Fifth Revision of K-1019. Equipment and processing procedures now approved for 5% enriched uranium will remain unchanged.

Please let us know if you require additional information in order to amend our license as requested.

Respectfully yours,

MALLINCKRODT CHEMICAL WORKS

L. J. Swallow  
Hematite Plant

LJS/jrt

cc: AEC (7)

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