

7-12-56

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Clifford K. Beck, Acting Deputy Director  
for Hazards Evaluation, DCA

DATE: JUL 10 1956

FROM : Lyall Johnson, Chief, Licensing Branch  
Division of Civilian Application

SUBJECT: MALLINCKRODT CHEMICAL WORKS APPLICATION FOR SNM LICENSE

SYMBOL: CAL:JCD

Enclosed are Mallinckrodt Chemical Works applications of May 15, and June 18, 1956, for special nuclear material license.

On the basis of information provided in the May 15, 1956 application, MCW will be licensed in the next day or so to receive, possess and use uranium enriched up to 7 $\frac{1}{2}$ % in the U-235 isotope. (See attached memo to files dated June 15, 1956, for information regarding criticality review.)

Please review the MCW application and supplement with respect to their adequacy regarding procedures for the avoidance of accidental criticality during processing of uranium above the 7 $\frac{1}{2}$ % enrichment levels now being authorized.

The application should be returned with your comments.

Enclosures:  
As stated above

*Co. Confidential  
material  
attached*

BECK 7/16/56

Luke

Hovorka

Scott

Garrick

*E-18*

Clifford K. Beck, Acting Deputy Director  
for Hazards Evaluation, DCA

JUL 12 1956

Lyall Johnson, Chief, Licensing Branch  
Division of Civilian Application

MALLINCKRODT CHEMICAL WORKS APPLICATION FOR SNM LICENSE

SYMBOL: CAL:JOD

Enclosed are Mallinckrodt Chemical Works applications of May 5,  
and June 18, 1956, for special nuclear material license.

On the basis of information provided in the May 5, 1956 appli-  
cation, MCW will be licensed in the next day or so to receive,  
possess and use uranium enriched up to 7 $\frac{1}{2}$ % in the U-235 isotope.  
(See attached memo to files dated June 15, 1956, for information  
regarding criticality review.)

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their adequacy regarding procedures for the avoidance of accidental  
criticality during processing of uranium above the 7 $\frac{1}{2}$ % enrichment  
levels now being authorized.

The application should be returned with your comments.

Enclosures:  
As stated above

*J.R. A-3 MCW*

DATE:	7/10/56	7/11/56	7/11/56				
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