

C. K. Beck  
Chief, Hazards Evaluation Branch

June 2, 1959

Lyall Johnson  
Chief, Licensing Branch

MALLINCKRODT NUCLEAR CORPORATION REQUEST OF MAY 11, 1959, AS SUPPLEMENTED MAY 25, 1959, FOR AMENDMENT TO THEIR SPECIAL NUCLEAR MATERIAL LICENSE - DOCKET NO. 70-36

SYMBOL: LRL:GPH

By letter dated May 25, 1959, Mallinckrodt Nuclear Corporation has provided supplementing information in support of their request to carry out procedures converting  $UF_6$  directly to  $UF_4$ . It is requested that you review this information in conjunction with that previously submitted in the basis application of May 11, 1959 for the adequacy of the applicant's procedures to avoid a condition of inadvertent criticality.

The enclosed copies of both submittals may be maintained for your files.

Enclosures:  
Applications dtd.  
5/11 & 25/59

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C. P. McCallum, LRL

9-178

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DATE	6/2/59	6/3/59	6/3/59			