

HEB Project File

## Office Memorandum • UNITED STATES GOVERNMENT

TO : C. K. Beck  
Chief, Hazards Evaluation Branch

DATE: June 2, 1959

FROM : Lyall Johnson  
Chief, Licensing Branch

SUBJECT: 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:CFM

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 basic 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

*Dr. Lulka*  
*5/11-8*

*Reply made 6/22/59*

*6-39*  
*7729*