

Docket No. 70-36  
L&R:CFM

DEC 18 1958

Mallinckrodt Chemical Works  
Second & Mallinckrodt Streets  
St. Louis 7, Missouri

Attention: Mr. W. M. Leaders  
Technical Director  
Special Metals Division

Gentlemen:

This refers to your letter of November 14, 1958, in which you requested a specific definition of policy to be followed by the Commission in regard to information required for criticality reviews of special nuclear material license applications.

It is the Commission's policy to require that information from the applicant which we may consider necessary in order to make a determination regarding the adequacy of the applicant's procedures to protect health and to minimize danger to life or property. The usual criteria upon which this determination is made are consistency with established safety procedures, applicable published guides and the relevancy of these procedures to the criticality aspects of the operations involved. In certain instances, when it is not clear from the application, supporting information such as specific calculations may be required from the applicant, pursuant to Section 70.22(b) of 10 CFR 70, in order to establish this consistency or to verify basic assumptions made by the applicant.

Very truly yours,

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*E-113*  
Lyall Johnson  
Chief, Licensing Branch  
Division of Licensing & Regulation

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