

70-133  
CAL:JCD

AUG 15 1957

Clevite Corporation  
Clevite Research Center  
540 East 105th Street  
Cleveland 8, Ohio

Attention: Mr. R. L. Shearer

Gentlemen:

Reference is made to your application for special nuclear material license dated July 22, 1957, and to the conversation July 30, 1957, between our Mr. Delaney and Mr. John Walker, an attorney representing you, regarding the application.

The information contained in the application is insufficient to permit a determination that a license may be issued authorizing the activities you propose. Regarding criticality control, it is necessary that we be provided with a detailed description of the processes you will employ and the procedures, facilities and equipment that will be used to avoid accidental criticality, and to otherwise minimize danger to life and property. This should include detailed descriptions of your "always safe" containers and "always safe" conditions in the areas where you wish to avoid criticality through use of these parameters. In areas where batch controls will be used, we require details regarding the maximum quantities which will be contained in each batch and your procedures, including administrative procedures, to prevent double batching. The above information is needed for materials in process and in storage at your plant as well as for materials being shipped by you or to you on your order. A description is also needed of the storage vault and controls to be exercised to prevent criticality in the vault.

It is also requested that you provide us with data on which to base a determination as to your financial qualifications to cover possible loss or damage to special nuclear material and your ability to carry out the activities you propose. These should include your financial statements for at least the past two years, and a statement regarding any proposed changes in your financial structure.

*AMTB/10*

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DATE ▶	C	PDR			

Regarding the disposal of plant effluent, please note that Part 20, 10 CFR, enclosed, contains the regulations regarding disposal of plant waste as well as the other required standards for protection against radiation.

We will be pleased to answer any questions you may have regarding the obtaining of special nuclear material licenses.

Very truly yours,

Lyall Johnson  
Chief, Licensing Branch  
Division of Civilian Application

Enclosure:  
10 CFR 20

Distribution:  
Document room  
Docket officer

OFFICE ▶	CAL	CAL				
SURNAME ▶	DeJarey/cw <i>DeJarey</i>	LJohnson				
DATE ▶	8/14/57	8/11/57				

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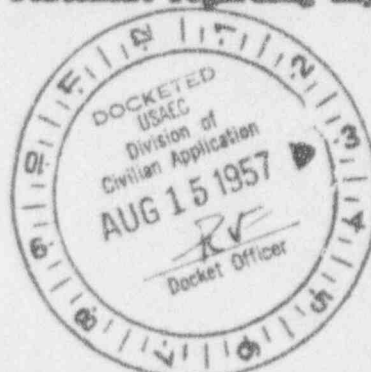
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CERTIFIED A TRUE COPY

BY RF



*Robert  
officer*

Clevite Corporation

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Very truly yours,

Iyall Johnson  
Chief, Licensing Branch  
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Enclosure:  
10 CFR 20