

Docket No. 70-133

JAN 22 1959

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

Attention: D. J. Berger
Division Assistant
Mechanical Research Division
Clevite Corporation

Gentlemen:

Reference is made to your letter of December 19, 1958 in which you request that your license, SNM-183, be amended to incorporate under item 7 an increase in the possession limit to 55.8 kilograms of contained U-235.

We note that this request involves a substantial increase over the amount currently authorized and that several changes are proposed in your processing procedures, including the size of initial batches issued from the vault. In order that we may complete an evaluation of your request you should indicate how the newly proposed procedures, including those described in "SP-No. CR-17-D," differ from those previously authorized and how these changes comply with your established safety parameters for avoiding a condition of accidental criticality. Calculations and specific reference to established criticality criteria should be included.

DISTRIBUTION

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Doc. Rm.
Formal
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I&R Reading
LRL Reading
C. P. McCallum, LRL

Very truly yours,

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PDR ADDCK 07000133
C PDR

C. P. McCallum, Jr.
Nuclear Materials Section
Licensing Branch
Division of Licensing and Regulation

NM-183/0

OFFICE ▶	LRL				
SURNAME ▶	<i>C. P. McCallum, Jr.</i>				
DATE ▶	1/20/59				