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TO : Files
 (THRU) J. C. Delaney, Chief, Materials Section

DATE: March 10, 1958

FROM : C. P. McCallum

SUBJECT: CLEVITE RESEARCH CENTER APPLICATION FOR SNM LICENSE - DOCKET No. 70-133

ANALYSIS AND FINDINGS

Analysis of the application for special nuclear material license dated July 22, 1957, as amended January 24, February 10 and February 21, 1958, submitted by the Clevite Research Center has resulted in the following observations, conclusions and findings.

The applicant requests that it be licensed to receive 9.01 kilograms of uranium enriched to 90% in the U-235 isotope for use in the engineering processes.

The proposed use of the special nuclear material is for the conduct of research and development activities of the type specified in Section 31 of the Act. However, this analysis is made attendant to the issuance of an interim license for storage only in order to expedite the processing of the allocated material by Oak Ridge.

Based upon our review of the information furnished by the applicant it is hereby determined that the applicant is qualified by reason of training and experience to use this special nuclear material for the purpose requested, and that the applicant's procedures, facilities and equipment are adequate to protect health and minimize the danger to life and property. The applicant's procedures to avoid a condition of accidental criticality are adequate.

The application contains adequate corporate data and has been signed under oath.

~~The material required by the applicant is available for allocation.~~ *afm*

It is therefore determined that the application meets the requirements of the Act and the regulations of the Commission; that the applicant qualifies to receive an allocation of 9.01 kilograms of the material concerned and that a license may be issued authorizing the activities proposed by the applicant.

APPROVED:

09-238

Lyall Johnson
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 Chief, Licensing Branch

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