

Office Memorandum • UNITED STATES GOVERNMENT

TO : Files
(THRU) J. G. Delaney, Chief, Materials Section
FROM : C. P. McCallum

DATE: February 27, 1958

SUBJECT: THE MARTIN COMPANY APPLICATION FOR SPECIAL NUCLEAR MATERIAL
LICENSE - DOCKET NO. 70-58

ANALYSIS AND FINDINGS

An analysis of the application for a special nuclear material license executed December 6, 1957, submitted by The Martin Company has resulted in the following observations, conclusions and findings. The application has been considered as a request for amendment to The Martin Company's License SNM-53.

The applicant requests that it be licensed to receive five hundred kilograms of U-235 contained in uranium of any enrichment of the U-235 isotope for use in the development and fabrication of reactor fuel elements.

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.

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 the special nuclear material for the purpose requested and that the applicant's procedures, facilities and equipment are adequate to protect health and minimize danger to life or property. The applicant's procedures to avoid accidental criticality have been found to be adequate.

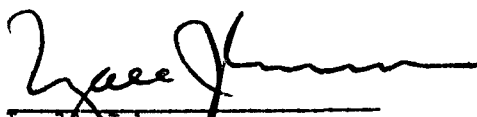
The application contains adequate financial and corporate data.

The application has been notarized.

No allocation of special nuclear material is required.

It is therefore determined that the application meets the requirements of the Act and the regulations of the Commission and that a license may be issued authorizing the activities proposed by the applicant.

APPROVED:


Lyall Johnson
Chief, Licensing Branch

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