

UNITED STATES GOVERNMENT

Memorandum

TO : Files

DATE: March 30, 1960

FROM :  J. Lane

SUBJECT: THE MARTIN COMPANY REQUEST DATED FEBRUARY 9, 1960 AS AUGMENTED MARCH 23, 1960 FOR AMENDMENT TO THEIR SPECIAL NUCLEAR MATERIAL LICENSE SNM-53 - DOCKET NO. 70-58

ANALYSIS AND FINDINGS

An analysis of the subject application for amendment to their special nuclear material license has resulted in the following observations, conclusions and findings.


The applicant requests that it be authorized to receive, possess and use one hundred sixty (160) grams of Pu-239 for the starting of their ERDL critical assembly and other critical experiments, and *to fabricate uranium-aluminum 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 on 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 proposed procedures, facilities and equipment are adequate to protect health and minimize danger to life and property. The applicant's procedures to avoid a condition of accidental criticality are adequate.

The application contains adequate corporate data.

It is, therefore, determined that the application meets the requirements of the Act and the regulations of the Commission and that the license may be amended to authorize the additional activities proposed, and that the required allocation may be granted.

APPROVED:



J. C. Delaney
Chief, Nuclear Materials Section

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