

UNITED STATES GOVERNMENT

# Memorandum

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To 70-58

TO : Donald A. Nussbaumer, Chief  
Source & Special Nuclear Materials Branch, DLR  
DATE: APR 30 1963

FROM : Charles D. Luke, Chief  
Criticality Evaluation Branch, DLR *COZ*

SUBJECT: MARTIN COMPANY, DOCKET 70-58, APPLICATION DATED MARCH 29, 1963

SYMBOL: DLR:TGM

As requested by your memorandum dated March 29, 1963, we have reviewed the subject application which provided procedures to be followed in using a "work box" both for storage of fuel at a processing location and also as a storage container in the in-process storage area.

We have concluded that the procedures described are adequate to prevent a condition of accidental criticality for fuel material which contain uranium fully enriched in U-235 isotope as UO<sub>2</sub> stainless steel rolled cermet.

The applicant should be advised that fuel materials which differ in enrichment or chemical and physical form than that described in the subject application must be covered by a request for license amendment including a complete description of fuel material and a nuclear safety analysis.

*A/112*