

UNITED STATES GOVERNMENT

# Memorandum

TO : Joseph Delaney, Chief  
Nuclear Materials Branch

DATE: FEB 17 1961

FROM : Charles D. Luke, Chief  
Criticality Evaluation Branch

*CDL*

SUBJECT: THE MARTIN COMPANY - January 17, 1961 - Docket 70-58

Please refer to your memorandum of January 30, 1961, forwarding the subject application for review.

The Martin Company proposes to fabricate uranium-aluminum alloy fuel plates. In all identified manufacturing areas, they have invoked mass limitation as the means for prevention of criticality. The masses in any one such area would be safe even in the event they were arranged in the most reactive configuration, water moderated and reflected.

We therefore have no objection to this application.

*A/78*