

UNITED STATES GOVERNMENT

Memorandum

TO : Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch, DML

DATE: October 30, 1964

FROM : Charles D. Luke, Chief
Criticality Branch, DML

CDL

SUBJECT: MARTIN COMPANY, DOCKET NO. 70-58, TWX OF OCTOBER 28, 1964

SYMBOL: DML:TQM

We have reviewed the subject application requesting authorization for the shipping of one kg 93% enriched UO_2 .

The shipping container was described to be a 55-gallon drum with a four inch Schedule 40 inner container. Results of shipping container drop tests have been previously submitted and approved. The coincident mass and diameter limitations establish the nuclear safety of the individual container.

We can not, however, approve the applicant's plan for "uncontrolled" shipment.



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