

6 pgs

UNITED STATES GOVERNMENT

# Memorandum

TO : C. D. Luke, Chief  
Criticality Evaluation Branch

FROM : Donald A. Nussbamer, Chief  
Source and Special Nuclear Materials Branch

DATE: March 4, 1964

SUBJECT: UNITED NUCLEAR CORPORATION - SNM-33 AMENDMENT TO INCLUDE SHIPPING  
CONTAINER BE 1351. FEBRUARY 28, 1964. DOCKET NO. 70-36.

DLR:RLL

~~Please review from the standpoint of criticality control.~~ The<sup>is</sup> extra  
copy may be retained for your files.

Attachment:  
Extra Copy

B-167

70-36 EXTRA

UNITED NUCLEAR  
CORPORATION  
CHEMICALS DIVISION

FEBRUARY 26, 1964

ROUTE 21-A  
HEMATITE, MISSOURI

VIA AIR MAIL

MR. EBER PRICE  
U. S. ATOMIC ENERGY COMMISSION  
DIVISION OF LICENSING AND REGULATION  
ST. ELMO AND NORFOLK STREETS  
BETHESDA, MARYLAND

ATTENTION: MR. DONALD NUSSBAUMER

SUBJECT: SNM-33 AMENDMENT TO INCLUDE SHIPPING CONTAINER BE 1351

REFERENCE: OUR LETTER OF FEBRUARY 24, 1964

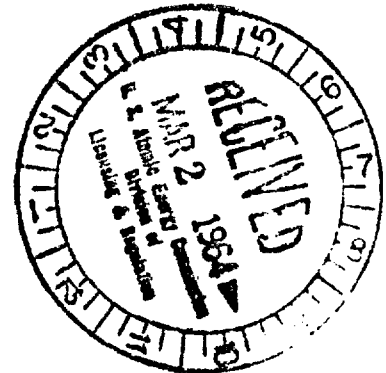
GENTLEMEN:

ENCLOSED ARE FIVE ADDITIONAL COPIES OF THE PHOTOGRAPHS OF THE DROP  
TEST PERFORMED ON THE SUBJECT CONTAINER.

RESPECTFULLY YOURS,

L. J. SWALLOW

LJS:JB  
ENCLOSURE



BE Permit 1351



Before BOTTOM DROP  
February 11, 1964



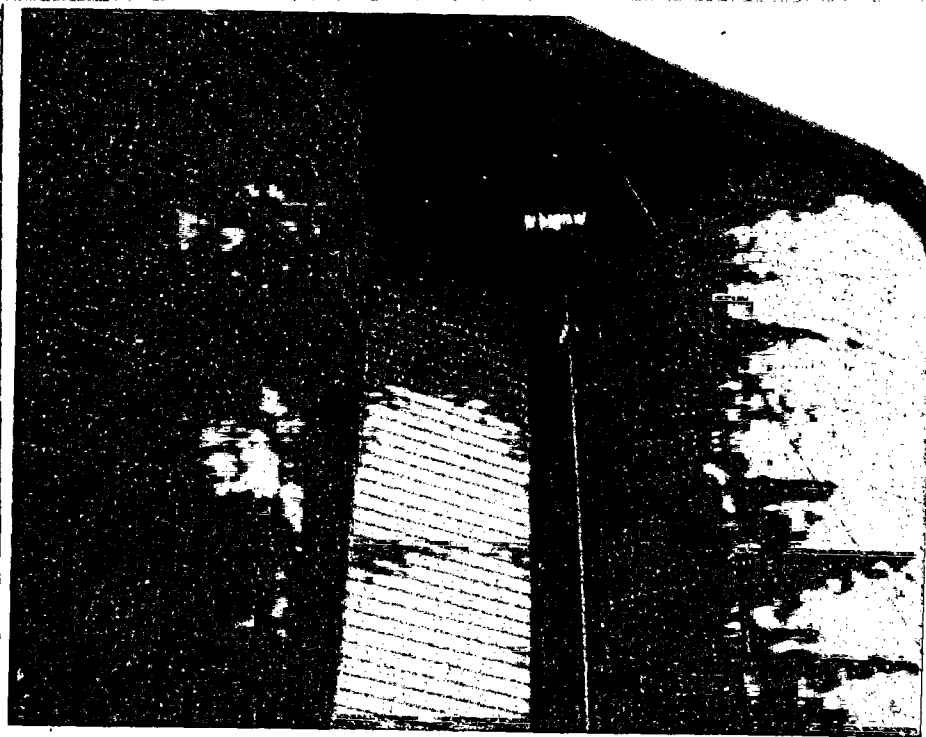
BOTTOM DROP  
February 11, 1964



After BOTTOM DROP  
February 11, 1964



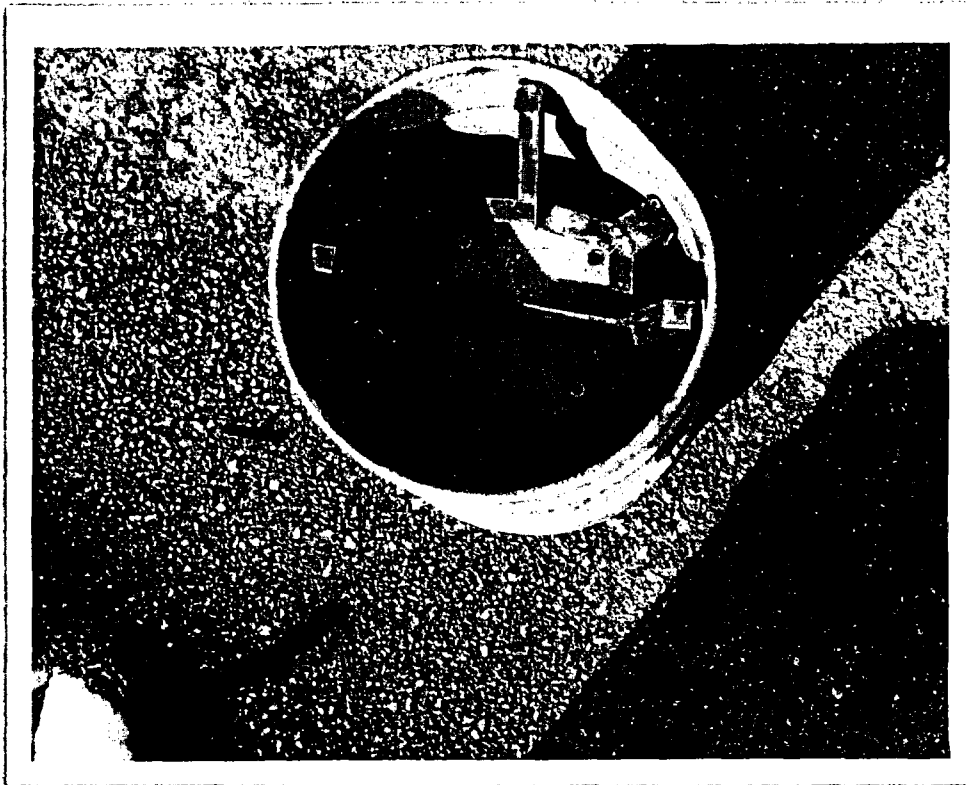
Before SIDE DROP  
February 11, 1964



SIDE DROP  
February 11, 1964



After SIDE DROP  
February 11, 1964



After SIDE DROP  
February 11, 1964



After SIDE DROP  
February 11, 1964