

**UNITED NUCLEAR  
CORPORATION**

JULY 15, 1964

HEMATITE, MISSOURI 63047  
TELEPHONE 314-937-2875**EXTRA**

MR. DONALD A. NUSSBAUMER  
U. S. ATOMIC ENERGY COMMISSION  
DIVISION OF LICENSING AND REGULATION  
ST. ELMO AND NORFOLK STREETS  
BETHESDA, MARYLAND

SUBJECT: AMENDMENT OF SNM-33 TO INCLUDE "ITEM" PLANT

GENTLEMEN:

ENCLOSED IS SECTION 402 OF "GENERAL INFORMATION AND PROCEDURES APPLICABLE TO THE HANDLING OF SPECIAL NUCLEAR MATERIAL".

THIS SECTION DESCRIBES THE OPERATION AND NUCLEAR SAFETY OF THE ITEM PLANT LOCATED IN BUILDING 255-3 OF OUR PLANT AT HEMATITE, MISSOURI.

WE ARE RESPECTFULLY REQUESTING AMENDMENT OF SNM-33 TO PERMIT PROCESSING OF FULLY ENRICHED URANIUM IN ACCORDANCE WITH THE PROCEDURES OUTLINED IN THE ENCLOSED SECTION 402. YOUR EARLY ATTENTION TO THIS AMENDMENT IS REQUESTED SO THAT A LICENSE AMENDMENT CAN BE OBTAINED BY AUGUST 7, 1964.

RESPECTFULLY YOURS,



L. J. SWALLOW,  
OPERATIONS CONTROL MANAGER

LJS:JB  
AEC: 6



3795

B-225

**UNITED NUCLEAR  
CORPORATION  
CHEMICALS DIVISION**

NO. 400

PAGE 13 OF 13

EFFECTIVE JULY 15, 1963

ISSUED JULY 15, 1963

SUPERSEDES

SUBJECT:

DESCRIPTION OF EQUIPMENT AND FACILITIES  
ITEM PLANT

402 ITEM PLANT AREA 255-3

IN THAT ALL MATERIAL PROCESSED IN THIS PART OF THE PLANT IS ACCOUNTABILITY STATION MATERIAL, WE DO NOT AT THIS TIME PLAN TO INCLUDE THIS AREA IN THE SPECIAL NUCLEAR MATERIAL LICENSE. AT SUCH TIME IN THE FUTURE WHEN THIS BECOMES NECESSARY, COMPLETE INFORMATION FOR THE PLANT WILL BE SUBMITTED.

*revised  
July 15, 1964*