

UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

DEC 15 1968

D:L:RLI

40-6524

SMB-293, Amendment No. 4

→ 0-36

SNM-33, Amendment No. 47

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United Nuclear Corporation  
Hematite, Missouri 63047

Attention: Mr. Louis J. Swallow, Manager  
Nuclear and Industrial Safety  
Commercial Products Division

Gentlemen:

In accordance with your applications dated October 31, 1968 and November 27, 1968, and pursuant to Title 10, Code of Federal Regulations, Part 70, the expiration dates for Licenses SNM-33 and SMB-293, dated April 21, 1965, are hereby extended to June 30, 1969.

All other conditions of these licenses shall remain the same.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by  
Donald A. Nussbaumer

Donald A. Nussbaumer, Chief  
Source & Special Nuclear Materials  
Branch  
Division of Materials Licensing

JK  
Bly

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DUCKET NO. 70-36  
**UNITED NUCLEAR  
CORPORATION**

For Div. of Compliance

Reply Refer to: NIS-CP-LJS-24

November 27, 1968

HEMATITE, MISSOURI 63047  
TELEPHONE 314-937-4551  
314-296-5540  
TWX 910-760-1750

Mr. Donald A. Nussbaumer, Chief  
Source and Special Nuclear Materials Branch  
Division of Material Licensing  
United States Atomic Energy Commission  
4915 St. Elmo Place  
Bethesda, Maryland 20014

Dear Mr. Nussbaumer:

Subject: Renewal of Special Nuclear Materials License SNM-33,  
Docket 70-36

Reference: (1) SNM-33, Amendment 44 (DML:RLL) dated July 31, 1968.  
(2) Application for extension dated July 19, 1968.

United Nuclear Corporation, Commercial Products Division respectfully  
applies for renewal of Special Nuclear Materials License SNM-33 for  
the operation of its plant at Hematite, Missouri.

*in file*  
The attached manual, "General Information and Procedures Applicable to  
the Handling of Special Nuclear Material - United Nuclear Corporation,  
Commercial Products Division, Chemical Operations, Hematite, Missouri",  
dated October 31, 1968 is submitted in support of this application.  
This supersedes all previous applications for renewal of SNM-33. Please  
note that Subpart 824 contains Confidential - Restricted data and has,  
therefore, been submitted under separate cover.

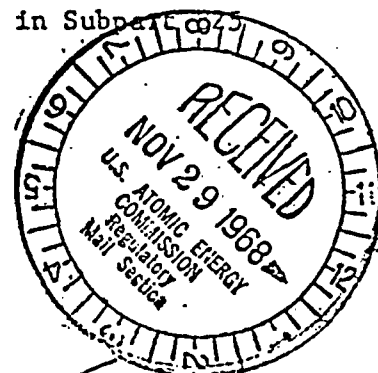
The following listed drawings and figures are marked proprietary:

Drawings: 3-405, Sheet 1  
49-408  
67004-440  
67004-2414, Sheets 1 thru 9

Figures: 48-401  
Several pages of figures and drawings in Subpart 825

Report: NDEO-1050  
NDEO-1137

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NIS-CP-LJS-24

Renewal of Special Nuclear Materials License SNM-33, Docket 70-36.  
November 27, 1968  
Page Two

It is requested that these drawings and figures be withheld from Public Documentation, and treated as proprietary to United Nuclear Corporation. This request is made since layout of manufacturing facilities indicate methods for controlling the flow of work as well as the specific items and numbers of various types of equipment used. Also, this application describes processes and equipment specifically designed by UNC to permit competitive bidding with other manufacturers. The disclosure of this information within the public domain would permit competitors or other concerns interested in competing to duplicate equipment, equipment layouts and flow of work, without the investment of budget funds that were required for United Nuclear Corporation to arrive at this point in its manufacturing capability. These drawings and figures are submitted for background information, and do not materially affect the safety evaluation. The information which is disclosed and would be released to the Public Document Room, would enable an interested member of the public to assure himself of the safety of the operation. }K

United Nuclear Corporation also requests that the existing license SNM-33 as amended, be extended until formal renewal is granted.

Please do not hesitate to request additional information that may be needed to assist your review of this application.

Respectfully yours,



Louis J. Swallow, Manager  
Nuclear and Industrial Safety  
Commercial Products Division

CC: AEC 8 with attachment

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