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

JUN 13 1969

DML:RLL
70-36
40-6524

amend SZ R

United Nuclear Corporation
Commercial Products Division
Route 21A
Hematite, Missouri 63047

Attention: Mr. L. J. Swallow, Manager
Nuclear and Industrial Safety

Gentlemen:

Your reference: NIS:CP-LJS-24 & 25

This refers to your applications dated November 27 and 29, 1968, and April 7, 1969, requesting renewal of Special Nuclear Material License No. SNM-33.

Messrs. R. L. Layfield and R. L. Stevenson discussed these applications with Mr. L. J. Swallow during his visit here on April 22 and 23, 1969. As noted in these discussions, Sections 100 thru 700 of these applications are essentially identical to the corresponding sections of your application dated October 31, 1968, for renewal of License No. SNM-777. We therefore request the same type of information with respect to License No. SNM-33 that we identified in our letter dated May 13, 1969, as being deficient in the application for renewal of License No. SNM-777. In addition, in Subsection 103, Section 100, you have requested authorization to possess and use "slightly" irradiated materials containing specified quantities of byproduct and special nuclear material. Please describe the types of activities in which this material would be involved and delineate the health and safety considerations.

Regarding the specific information concerning the process operations at your Hematite facility, as described in Section 800, we have identified several items in the attachment to this letter except for Subpart 824 which need to be amplified, clarified and/or revised. The questions regarding Subpart 824 are being sent to you under separate cover. In addition to these detailed comments, it will be necessary for you to amend Subparts 823, Green Room, and 825, Semi Works Oxide Pellet Plant, in accordance with the approved applications submitted subsequent to these renewal applications.

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In the cover letter of the application dated November 27, 1968, you requested that certain information be withheld from public disclosure. As part of this request, you included two reports (NDEO-1050 and NDEO-1137) which you failed to provide the necessary justification for withholding from public disclosure. In order for us to withhold these reports from public disclosure, you must submit information which demonstrates why these reports are not required in the public interest and how such disclosure would adversely affect the United Nuclear Corporation.

Since it does not appear that final action will be taken on your applications for renewal of Special Nuclear Material License No. SNM-33 and Source Material License No. SMB-293 prior to the expiration dates of the licenses, the expiration dates for these licenses are hereby extended to December 31, 1969, in accordance with your applications dated April 29 and May 13, 1969.

If you have any questions regarding this letter, please let us know.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
Donald A. Nussbaumer

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

Attachment
DISTRIBUTION:
Docket File - 2
Document Room - 2
State Health
Compliance, HQ - 3
H. J. McAlduff, OROO
R. Weber, SNM
N. Doulos, DML - 2
C. Luke, DML
R. Wischow, NMS
A. Cabell, DR:ADM
Branch Reading File
Division Reading File
NOTE: Copies concerning the extension of licenses expiration dates and 40-6524 are w/o attachment

UNC UNITED NUCLEAR CORPORATION
COMMERCIAL PRODUCTS DIVISION / ROUTE 21A, HEMATITE, MISSOURI 63047

TELEPHONE 314-937-4691
314-296-5640
TWX 910-760-1760

May 13, 1969

In Reply Refer to NIS:LJS-69-307

For Div. of Compliance

Mr. Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Material Licensing
4915 St. Elmo Place
Bethesda, Maryland 20014

Subject: Extension of Special Nuclear Material License SNM-33, Docket 70-36

Reference: (1) DML:ND 70-36, May 6, 1969
(2) Application for renewal of SNM 33 dated November 27, 1968 NIS:CP:LJS-24

Dear Mr. Nussbaumer:

Special Nuclear Material License SNM-33 will expire June 30, 1969. Please extend SNM-33 until December 30, 1969 or such other time as appropriate for the review and approval of application for renewal submitted as reference 2.

Respectfully yours,

L. J. Swallow, Manager
Nuclear & Industrial Safety

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cc: AEC (7) copies

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