



UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

JUL 15 1968

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DNL:RL

70-36

SM-53, Amendment No. 43

United Nuclear Corporation
Henatite, Missouri 65047

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

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 70, Special Nuclear Material License No. SM-33, dated April 21, 1965, is hereby amended to authorize Recycle Operations in Semi-Works Oxide Pellet Plant as described in your application dated June 7, 1968, and supplement dated July 3, 1968.

All other conditions of this license shall remain the same.

FOR THE ATOMIC ENERGY COMMISSION

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

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**UNITED NUCLEAR
CORPORATION**

July 3, 1968

HEMATITE, MISSOURI 63047
TELEPHONE 314-937-4691
314-436-2777
TWX 910-760-1760

In reply refer to: NIS-CP-DGD-7

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

Subject: Recycle Operations, Semi-Works Oxide and Pellet Plant (SWOPP),
Docket 70-36, SNM-33, Section 400, Subsection 401
For Div of Compliance

Reference: (1.) NLS:DGD - 1819, dated June 7, 1968 ✓

Dear Mr. Nussbaumer:

In response to comments received by telephone conversation with Mr. R. L. Layfield of your office on June 26, 1968, attached please find eight copies of page 8c of Subsection 401 as issued 7-1-68. This revision more clearly defines the exhaust gas sampling frequency for our proposed incinerator operation submitted for your approval by Reference (1.).

Also enclosed find 8 copies of page 8a of Subsection 401 as issued 7-2-68. This is submitted only to revise the material hold up limit from 5% to 10% in the sifting unit described in Paragraph 4.5.3.

With regard to drawings 48-401 and 48-402 forwarded in support of the referenced license application, we have reviewed these plans and determined that their disclosure by public documentation would not be inimical to the interests of United Nuclear Corporation. Therefore, please delete the proprietary statements on these drawings.

Your continued consideration of the SWOPP Recycle Operations application is respectfully requested.

Very truly yours,



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

L. J. Swallow:rmh
cc: R. F. Kropp

IS/RR 7/9/68
BGY 7/9/68

UNITED NUCLEAR
CORPORATION

In Reply Refer to: NLS:DGD-1819

P. O. BOX 1883
365 WINCHESTER AVENUE
NEW HAVEN, CONN. 06508
777-5361

June 7, 1968

Mr. Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Materials Licensing
U. S. Atomic Energy Commission
4915 St. Elmo Place
Bethesda, Maryland 20014

For Div. of Compliance

SUBJECT: Recycle Operations, Semi-Works Oxide Pellet Plant (SWOPP),
Docket ~~70-820~~ SNM-33, Section 400, Subsection 401

REFERENCE: (1) NLS:REK-1701 dated 3/25/68

Dear Mr. Nussbaumer:

1701
Fairfield (DmJ)
D. F. Cronin

Attached are eight sets of revised pages describing the Recycle Operations to be performed in our SWOPP. These pages replace page 8 of our application transmitted by reference (1). Included with the revised and new pages are two solid angle calculations.

Your early consideration of this application is respectfully requested.

Very truly yours,

D. F. Cronin
D. F. Cronin

REK/BM

Attachment

