



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

JUL 31 1970

DML:RJD

70-36

SNM-33, Amendment No. 61

United Nuclear Corporation
ATTN: Mr. David G. Darr
Route 21A
Hematite, Missouri 63047

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 70, Special Nuclear Material License No. SNM-33, dated April 21, 1965, is hereby amended to authorize the use of revised in-process pellet package storage racks in accordance with your application dated July 11, 1970 (your reference NIS:DGD-70-179).

All other conditions of this license shall remain the same.

As discussed in your telephone conversation of July 29, 1970, with Mr. Robert J. Dube and Mr. Robert L. Stevenson, we note two typographical errors in your application. In subpart 825.4.2.14, the first word in the eighth sentence should be "maximum" rather than "minimum". In subpart 825.4.2.15, page 1 of 2, the last sentence should include a reference to Figure 2 in addition to Table 2. It is our understanding that you will submit revised pages which correct these errors.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
Donald A. Nussbaumer

Donald A. Nussbaumer, Chief
Fuel Fabrication and Transportation
Branch
Division of Materials Licensing

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Reply Refer to: NIS:DGD-70-179

July 11, 1970

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Mr. Donald A. Nussbaumer, Chief
Fuel Fabrication and Transportation Branch
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Bethesda, Maryland 20014

For Div of Compliance



Subject: Special Nuclear Materials License SNM-33, Docket 70-36
Revision of In-Process Pellet Package Storage Rack

- Reference:
1. April 24, 1970 letter to D. A. Nussbaumer, Modification of Semi Works Oxide Pellet Plant, NIS:LJS-70-730.
 2. Amendment No. 59 to SNM-33, Docket 70-36, dated June 8, 1970
 3. July 7, 1970 letter to D. A. Nussbaumer, Shipping Container Model UNC-2901 - Supplemental Information, NIS:REK-70-195

Gentlemen:

United Nuclear Corporation respectfully requests that the revised in-process pellet package storage rack proposed in reference 1., which was excluded by reference 2., be reconsidered. We believe that the question on the validity of the nuclear safety analysis will be satisfactorily resolved by reference 3.

Accordingly, the revised page which describes this storage and the nuclear safety evaluation to which it refers are resubmitted attached. As you may note, these pages are unchanged from those submitted with reference 1. except that Nuclear Safety Evaluation 825.4.2.15 now refers to UNC document NED-676. Attached find a list of these page changes.

Your prompt consideration of this request is solicited. Use of these storage shelves must commence on or about August 1, 1970. Should you have questions or require additional information, please contact the undersigned.

Very truly yours,

David G. Darr

David G. Darr, Acting Manager
Nuclear and Industrial Safety

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JUL 15 1970

Attachment to: NIS:DGD-70-179
July 11, 1970

General Information and Procedures Applicable
to the
Handling of Special Nuclear Material

<u>Subpart or Drawing</u>	<u>Page Number</u>	<u>Issue Date</u>	<u>Supersedes</u>
825.4	7 of 14	4/24/70	2/6/70
Nuclear Safety Evaluation - Pellet Packaging In-Process Storage			
825.4.2.15	1 of 2	7/10/70	2/6/70
	2 of 2	4/24/70	2/6/70