

TRANSNUCLEAR, INC.



May 28, 1981

Ms. E. Henby
U. S. Nuclear Regulatory Commission
Office of International Programs
7735 Old Georgetown Road
Bethesda, Maryland 20014

Re: 7.994 Kg U
2.370 Kg U
TN Ref: 81-166/01 (NUK-374)
79-030/01 (NUK-264)

Dear Ms. Henby:

As your requested enclosed is the text of the information which was submitted along with our letters and export license application dated May 20, 1981.

Thanking you in advance for your help and cooperation.

Sincerely,

Vicki Matson
Assistant Manager
Washington Operations

VM/ak

Encl: as stated above

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NR 1735 19/5/81

TRANSNUCLEAR INC. FALLS CHURCH, USA

ATTN: MRS. VICKI MATSON

RE: US-EXPORT LICENSE APPLICATION NO XSNM -1444 COVERING
10,364 KGS OF URANIUM (MAX. 93.3 0/0 U-235 ENRICHED)
FOR FRM, MUENICH

DURING THE DISCUSSIONS WITH THE EXECUTIVE BRANCH AND NRC ON MARCH 12 and 13, 1981 IT WAS AGREED UPON THAT THE ABOVE LICENSE APPLICATION WOULD BE SPLIT INTO TWO PARTS: I.E. ONE LICENSE APPLICATION FOR EU COVERING THE DEMAND OF FRM UNTIL 1985 AND ONE FURTHER FOR THE DEMAND OF HEU THEREAFTER. THE RESULTS OF OUR CALCULATIONS ARE THAT 300 GRMS U-235: 2100 GRS. U-235 WHICH WOULD MAINTAIN OPERATION FOR THE REACTOR UNTIL 85. UNDER CONSIDERATION OF APPR. 4 0/0 LOSSES DURING MANUFACTURING AND FURTHER TOLERANCES FOR THE ENRICHMENT PROCESS WE WOULD NEED 2.370 KGS OF URANIUM (MAX. 93.3 0/0 (U-235) CONTAINING 2.211 KGS U-235.

WE ASK YOU, THEREFORE, TO SPLIT THE LICENSE APPLICATION TO:
XSNM-1444 INTO THE FOLLOWING PARTS:

UNTIL 1985: 2.370 KGS U (93.30 0/0)
AFTER 1985: 7.994 KGS U (93.30 0/0)

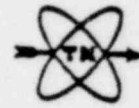
PLEASE HAND OVER COPY OF THIS TELEX TO THE EXECUTIVE BRANCH
AND NRCA. A.

KIND REGARDS
NUKEM (MRH, HANAU)

C. COLHOUN H. MUELLER

TRANSNUCLEAR, INC.

ACC



XSNMO 1444

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May 20, 1981

Mr. N. Moore
Nuclear Regulatory Commission
Office of International Programs
7735 Old Georgetown Rd.
Bethesda Md.



Re: Export License XSNM-1444 (Nuk 26Y) TN Ref: 79-030/01

Dear Mr. Moore:

Please ammend the quantities on this license application to read as follows:

2.370 Kg U, containing 2.211 Kg U235 enriched to a maximum of 93.3 pound U235.

This material will be required for use in the FRM reactor through 1985. A sererate license application will be submitted for the balance of 7.994 Kg U.

Thanking you in advance for your help and cooperation.

Sincerely,

Vicki Matson
Assistant Manager
Washington Operations

VM/sg

MAY 21 1981

11000

ACOPY TO FILE AND ACC 5-21-81

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