

ACC

Form AEC-7
(2-67)
10 CFR 30.40

U.S. ATOMIC ENERGY COMMISSION
Washington, D.C. 20545

Form approved
Budget Bureau No.
38-R0007.

XSNM0148
11000541

APPLICATION FOR LICENSE TO EXPORT BYPRODUCT, SOURCE, OR SPECIAL NUCLEAR MATERIAL

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION March 21, 1979	2. APPLICANT'S REFERENCE NO. (if any) NUK-273 79-090/01	3. COUNTRY OF ULTIMATE DESTINATION Federal Republic of Germany
4. NAME OF APPLICANT Transnuclear, Inc. STREET ADDRESS 5205 Leesburg Pike CITY, STATE, AND ZIP CODE Falls Church, Va. 22041		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) Nukem GmbH D-6450 Hanau II Postfach 110080 Federal Republic of Germany
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") Transnuklear GmbH 645 Hanau, Postfach 110030 Wolfgang-bei-Hanau Industriegelände Hessen, W. Germany		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") "Same"
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 2.700 Kg U 308 2.206 Kg U 2.058 Kg U235	(b) COMMODITY DESCRIPTION (Include chemical and physical form; for special nuclear material and byproduct material also specify isotopic content; if in a device, identify the device, manufacturer, and model number.) Uranium in the form of uranium oxide (U308) enriched to a maximum 93.3 percent U235. This material will be supplied and packaged by United Nuclear Corp., Woodriver Junction R. I. Shipment to take place as soon as license is issued.	

(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)

I.A.E.A. Certificate of Competent Authority 0002 in accordance with 10 CFR Part 71.

9. END USE OF COMMODITIES COVERED BY THIS APPLICATION: (Describe fully, stating what will be produced or manufactured, what service will be rendered, or the nature of the research that will be performed.) (See instructions on back for special nuclear material.)
Material is determined for physical reimbursement of uranium losses which have arisen during the manufacture of fuel elements of the TETR Reactor, Gentrop/Schmehausen, Federal Republic of Germany (See attached End Use Statement)

10. The applicant, and any official executing this certificate on behalf of the applicant named in Item 4, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Parts 30 and 36 (if for byproduct material) or Part 40 (if for source material), or Part 70 (if for special nuclear material), and Part 71 (for transport of radioactive material, if applicable) and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief.

This material is privately owned.
Please issue license for a period of one year, from date of issuance.
U.S. AEC

Transnuclear, Inc.
(Applicant named in Item 4)
By: Vicki Matson
Assistant Manager, Washington Operations
(Title of certifying official authorized to act on behalf of the applicant)

7903290258
62
1979 MAR 22 PM 1 03

TRANSNUCLEAR, INC.



March 21, 1979

Mr. N. Moore
Nuclear Regulatory Commission
Office of International Programs
7735 Old Georgetown Road
Bethesda, Maryland 20014

Re: Two Applications for Export Licenses
TN Ref: 79-090/01 (NUK-273)
79-102/01 (NUK-274)

Dear Mr. Moore:

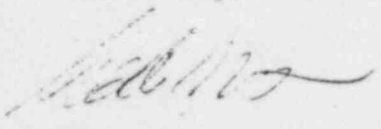
Enclosed are two (2) applications for Export licenses, in triplicate, for your handling on the following:

45.113 Kg U containing 12.932 Kg U235
enriched to a maximum 45.4 percent.

2.700 Kg U308 containing 2.206 Kg U containing
2.058 Kg U235 enriched to a maximum 93.3 percent.

Thanking you in advance for your help and cooperation.

Sincerely,


Vicki Matson
Assistant Manager
Washington Operations

VM/ak

Encls: Two Export License Applications
Two Original End Use Statements

RECEIVED
U.S. NRC

1979 MAR 22 PM 1 04

EXPORT/IMPORT
AND
INTERNAT'L SFGROS