

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

ACC
XSNM 01394
11000 256

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION October 19, 1978	2. APPLICANT'S REFERENCE NO. RBU/251 EU/41 78-308/01	3. COUNTRY OF ULTIMATE DESTINATION West 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) Nordwestduetsche Kraftwerke Aktiengesellschaft Schone Aussicht 14 Postfach 762160/80, 2000 Hamburg 76 West Germany
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") RBU-Reaktor Brennelement Union GmbH D-6450 Hanau P.O. Box 110060, W. Germany		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") Shipper of Record Sample <u>Quantity Only</u> Nuclear Audit & Testing Co. 8206 Leesburg Pike Vienna, Va. 22180
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 18950.0 Kg U 635.0 Kg U235 Samples (NATCO) 1 Kg U; .0335 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 hexafluoride enriched to 3.35 percent U235. This material will be supplied and packaged by either Union Carbide Corp., Oak Ridge, TN. or Goodyear Atomic Corp., Piketon, Ohio for shipment in June 1979.	

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

I.A.E.A. Certificate of Competent Authority 4909 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 will be used in the RBU facilities for the conversion of UF6 to UO2 and for the manufacture of fuel elements for the reactor Stade. (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 for period of one year,
from date of issuance

Transnuclear, Inc.

(Applicant named in Item 4)

Vicki Matson

By:

Traffic Coordinator

(Title of certifying official authorized to act on behalf of the applicant)

RECEIVED
U.S. ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545
OCT 25 1978

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