

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

ACC

1. APPLICANT'S USE		a. DATE OF APPLICATION 5/30/79		b. APPLICANT'S REFERENCE RBU 283 79-166/01		2. NRC USE		a. LICENSE NO. XSNM01519		b. DOCKET NO. 11020666		
3. APPLICANT'S NAME AND ADDRESS a. NAME Transnuclear, Inc. c. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike c. CITY Falls Church d. TELEPHONE NUMBER (Area Code - Number - Extension) 703-820-2450						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS U.S.D.O.E. c/o Union Carbide Corp. Goodyear K-25 Plant, Oak Ridge, TN or Atomic Corp. b. STREET ADDRESS Route One, Piketon, Ohio c. CITY STATE ZIP CODE						
5. FIRST SHIPMENT SCHEDULED 12/15/79		6. FINAL SHIPMENT SCHEDULED 1/80		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Same as Items 5 and 6		8. PROPOSED LICENSE EXPIRATION DATE One year from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) UES/EU/39				
10. ULTIMATE CONSIGNEE a. NAME N.V. Provinciale Zeeuwse Energie-Maatschappij b. STREET ADDRESS Postbus 48, 4330 AA c. CITY - STATE - COUNTRY Middelburg The Netherlands						11. ULTIMATE END USE (Include plant or facility name) Fuel elements for the reactor Nuclear Power Station, Borssele - Netherlands (See attached End Use Statement) 11a. EST. DATE OF FIRST USE						
12. INTERMEDIATE CONSIGNEE a. NAME RBU-Reaktor Brennelement Union GmbH b. STREET ADDRESS P.O. Box 110060, D-6450 Hanau II c. CITY - STATE - COUNTRY Federal Republic of Germany						13. INTERMEDIATE END USE For conversion of UF6 to UO2 and the manufacture of fuel elements for the reactor Nuclear Power Station Borssele - Netherlands. (See attached End Use Statement) 13a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE a. NAME Ledoux and Company b. STREET ADDRESS 359 Alfred Avenue c. CITY - STATE - COUNTRY Teaneck, New Jersey 07666						15. INTERMEDIATE END USE Shipper of record for sample quantity only. (See attached End Use Statement) 15a. EST. DATE OF FIRST USE						
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT
		Uranium in the form of uranium hexafluoride enriched to a maximum of 3.35% U235.  RECEIVED U.S. NRC  1979 MAY 31 PM 3 05  EXPORT/IMPORT				17588.0 Kg U  1.0 Kg U (sample)		3.35  3.35		589.2  0.034 (sample)		Kg  Kg
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)						
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)  790905 0313  790905												
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.												
27. AUTHORIZED OFFICIAL				a. SIGNATURE Vicki Matson				b. TITLE Assistant Manager Washington Operations				



KCB

N.V.P.Z.E.M.

TO WHOM IT MAY CONCERN

1979 MAY 31 PM 5 06

EXPORT/IMPORT  
AND  
INTERNAT'L SFGROS

END-USE-STATEMENT

We herewith certify that the quantity of enriched uranium-hexafluoride as follows:

17588 kgs U 3.35% enriched containing max. 589.2 kgs U-235

and as also specified by: Transnuclear Inc., Falls Church/VA., in their application to export special nuclear material to our company under contract UES/EU/39, will be used in the RBU-facilities for the conversion of UF<sub>6</sub> to UO<sub>2</sub> and the manufacture of fuelelements of our reactor:

Nuclear Power Station Borssele - Netherlands,  
owned and operated by:

N.V. PROVINCIALE ZEEUWSE ENERGIE-MAATSCHAPPIJ  
Postbus 48  
4330 AA MIDDELBURG  
The Netherlands

Please note, that Ledoux & Company, New Jersey, should be listed as shipper of record on Transnuclear Inc.'s license to export only for the sample quantities of 1.0 kg U containing 0.034 kg U-235 enriched to a max. 3.35%.

Therefore, the intermediate consignee for the UF<sub>6</sub> will be:

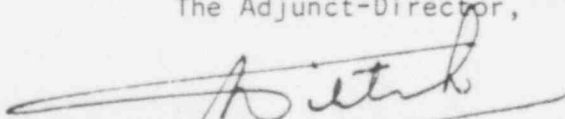
RBU, Reaktor-Brennelemente Union GmbH.  
P.O. Box 110060  
D-6450 HANAU 11  
West Germany

311128

It is not possible to refer to the date of the Transnuclear application at this time as it will not be initiated until Transnuclear receives this document.

Place and date of issue: Borssele, 15 May 1979

N.V. PROVINCIALE ZEEUWSE ENERGIE-MAATSCHAPPIJ  
The Adjunct-Director,

  
J. A. Tiktak