

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

1. APPLICANT'S USE		a. DATE OF APPLICATION April 11, 1980		b. APPLICANT'S REFERENCE RBU323 80-091/01		2. NRC USE		a. LICENSE NO. XSNM01676		b. DOCKET NO. 11002007			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS							
a. NAME Transnuclear, Inc.						U.S.D.O.E. c/o Union Carbide Corp.							
b. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike						a. NAME K-25 Plant, Oak Ridge, TN or Goodvear							
c. CITY Falls Church				STATE VA		ZIP CODE 22041		b. STREET ADDRESS Atomic Corp., Piketon, Ohio					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 703-820-2450						c. CITY		STATE		ZIP CODE			
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)					
12/15/80-1/15/81		Same as Item 5		Same as Items 5 and 6		One year from date of issuance		UES/EU/39					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE							
a. NAME N.V. Provinciale Zeeuwse Energie-Maatschappij						Fuel elements for the reactor Nuclear Power Station, Borssele-Netherlands (See attached End Use Statement)							
b. STREET ADDRESS Postbus 48, 4330 AA						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY Middleburg The Netherlands						12. INTERMEDIATE CONSIGNEE							
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME RBU-Reaktor Brennelement Union GmbH						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)							
b. STREET ADDRESS P.O. Box 110060, D-6450 Hanau 11						13a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY Federal Republic of Germany						14. INTERMEDIATE CONSIGNEE							
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME Ledoux and Company						Shipper of record for sample quantity only. (See attached End Use Statement)							
b. STREET ADDRESS 339 Alfred Avenue						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY Teaneck, New Jersey 07666						16. NRC USE							
17. DESCRIPTION <i>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</i>						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.						17990.0Kg U		3.35		602.7		Kg	
						1.0 Kg U (sample)		3.35		0.034 (sample)		Kg	
Copy to FDR and ACC													
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) EURATOM					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 1000 APR 14 PM 3 04													
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

END-USE-STATEMENT

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

17990 Kgs U 3.35% enriched containing max. 602.7 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_6 to UO_2 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_6 will be:

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

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, 20 maart 1980

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


Ir. A. Tiktak