

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

1. APPLICANT'S NRC USE		a. DATE OF APPLICATION 30 November 1981	b. APPLICANT'S REFERENCE (RBU-385) 81-275/01	2. NRC USE		3. LICENSE NO. XSNM01893		b. DOCKET NO. 11602674	
3. APPLICANT'S NAME AND ADDRESS				RIS	4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) U.S.A. DEC. 1 PM 4 52 U.S.A. DEC. 1 PM 4 52 Carbide Corp.				RIS
a. NAME Transnuclear, Inc.									
b. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike									
c. CITY Falls Church		STATE VA	ZIP CODE 22041	a. NAME Oak Ridge, TN 37830 or Goodyear Atomic Corp.					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 703-820-2450				c. CITY Piketon,		STATE OH	ZIP CODE 45661		
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE May 1982		8. PROPOSED LICENSE EXPIRATION DATE Two years from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) UES/EU/39	
10. ULTIMATE CONSIGNEE				RIS	11. ULTIMATE END USE (Include plant or facility name)				
a. NAME N. V. Provinciale Zauwse Energie-Maatschappij				Will be used for Nuclear Power Station, Borssele-The Netherlands (See Attached End Use Statement).					
b. STREET ADDRESS Postbus 48									
c. CITY - STATE - COUNTRY 4330 AA Middleburg-The Netherlands				11a. EST. DATE OF FIRST USE					
12. INTERMEDIATE CONSIGNEE				RIS	13. INTERMEDIATE END USE Conversion of UF ₆ to UD ₂ and Manufacturing of fuel elements (See attached End Use Statement)				
a. NAME Reaktor Brennelement Union GmbH									
b. STREET ADDRESS P.O. Box 110060									
c. CITY - STATE - COUNTRY D-645 Hanau II-West Germany				13a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE				RIS	15. INTERMEDIATE END USE Shipper of Record for Sample quantities only				
a. NAME Ledoux and Company									
b. STREET ADDRESS 359 Alfred Avenue									
c. CITY - STATE - COUNTRY Teaneck-New Jersey-U.S.A.				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 3.35 percent U ²³⁵			11959.5 Kg U 1.0 Kg U (sample)		3.35 3.35	400.643 Kg U ²³⁵ 0.034 Kg U ²³⁵ (sample)	Kg
22. COUNTRY OF ORIGIN-SOURCE MATERIAL				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED U.S.A.		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) EURATOM			
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 8112220235 811201 PDR XPORT XSNM-1893 PDR									
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 <i>[Signature]</i>			b. TITLE Manager, Washington Office.				



KCB

81-275/01
RBU 385

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:

11959.5 kgs U 3.35% enriched containing max. 400.643 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 UF₆ to UO₂ 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 and 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 UF₆ will be:

RBU, Reaktor Brennelement 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 october 1981

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


ir. A. Tiktak