

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

1. APPLICANT'S USE		a. DATE OF APPLICATION November 8, 1979		b. APPLICANT'S REFERENCE RBU 305 79-307/01		2. NRC USE		a. LICENSE NO. XSNMO 1620		b. DOCKET NO. 11000920	
3. APPLICANT'S NAME AND ADDRESS				RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)					
a. NAME Transnuclear, Incorporated						U.S.D.O.E. c/o Union Carbide Corp. Oak Ridge					
b. STREET ADDRESS 5205 Leesburg Pike						a. NAME TN or Goodyear Atomic Corp., Piketon, Ohio					
c. CITY Falls Church		STATE VA		ZIP CODE 22041		b. STREET ADDRESS					
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)			
September 1980				Same as item 5		1 year from date of issuance		UES/EU/100			
10. ULTIMATE CONSIGNEE				RIS		11. ULTIMATE END USE (Include plant or facility name)					
a. NAME NWK-Nordwestdeutsche Kraftwerk Aktiengesellschaft						Will be used for the conversion of UF6 to UO2 and the manufacture of fuel elements for the reactor Unterweser Unit 1					
b. STREET ADDRESS Schone Aussicht 14, Postfach 7621 60/80						(see attached End Use Statement)					
c. CITY - STATE - COUNTRY 2000 Hamburg 76 Federal Republic of Germany						11a. EST. DATE OF FIRST USE		Single container reload			
12. INTERMEDIATE CONSIGNEE				RIS		13. INTERMEDIATE END USE					
a. NAME RBU-Reaktor Brennelement Union GmbH						Conversion of UF6 to UO2 and manufacture of fuel elements					
b. STREET ADDRESS D-645 Hanau 11 Postfach 110060						13a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY West Germany						15. INTERMEDIATE END USE					
14. INTERMEDIATE CONSIGNEE				RIS		15a. EST. DATE OF FIRST USE					
a. NAME Ledoux and Company						Shipper of Record for sample quantities only					
b. STREET ADDRESS 359 Alfred Avenue											
c. CITY - STATE - COUNTRY Teaneck, N.J. 07666											
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. W. %	20. MAX ISOTOPE WT.	21. UNIT	
		Uranium in the form of uranium hexafluoride enriched to a maximum of 3.35 percent U235				34900.0		3.35	1169.15	Kg	
		NOV 8 PM 12 52 RECEIVED U.S. NRC EXPORT/IMPORT AND QUANT. CHECKS				1.0 (sample)		3.35	0.0335 (sample)	Kg	
22. COUNTRY OF ORIGIN SOURCE MATERIAL		23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED		24. COUNTRIES WHICH ATTACH SAFEGUARIING (If Known)							
1979		U.S.		EURATOM							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)											
7912170363											
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				b. TITLE			
				<i>[Signature]</i>				Asst. Mgr. Washington Oper			

1592 334

Eingang AP11-PV
2 3. OKT. 1979

PV

NWK

NORDWESTDEUTSCHE KRAFTWERKE AKTIENGESELLSCHAFT

HAUPTVERWALTUNG

Reaktor-Brennelement
Union GmbH
Postfach 110 060

6450 Hanau

SCHÖNE AUSSICHT 14
POSTFACH 76 21 60/80
2000 HAMBURG 76
TELEFON: (040) 22 83-1
TELEX: 02 11 136
TELEGR.: FIATLUX HAMBURG

Ihre Zeichen

Ihre Nachricht vom

Durchwahlnummer
2283 - 409

Unser Zeichen
Vg/Wr

Hamburg, den
22. Oktober 1979

Re: END USE STATEMENT for ENRICHED URANIUM

Gentlemen,

we hereby certify on behalf of

Kernkraftwerk Unterweser GmbH,

that the quantity of enriched uraniumhexafluoride as follows:

34,900 kgs U in UF₆; 3.32 % enriched; 1,159 kgs U - 235
to be dispatched from US-DOE Facility in September 1980

and as also specified by Transnuclear Inc., Falls Church/Va., in
their application to export special nuclear material to our company

under Contract No. E (49-14) UES/EU/100

will be used in the RBU facilities for the conversion of UF₆ to UO₂
and for manufacture of fuel elements for our reactor

Unterweser Unit 1

1592 335

-2-

Empfänger Reaktor-Brennelement Union GmbH
Postfach 110 060, 6450 Hanau

Hamburg 78.
22.10.79

Blatt
-2- Vg/Wr

Please note that Nuclear Audit and Testing Co (NATCO), Vienna, Va., should be listed as shipper of record on Transnuclear Inc's license to export for the additional quantity of only 1.0 kg U, containing 0.0332 kg U-235 enriched to a maximum of 3.32 percent.

Therefore, the intermediate consignee for the UF₆ will be

R B U Reaktor-Brennelement Union GmbH
P.O. Box 110 060
D - 6450 Hanau / W.-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.

h

NORDWESTDEUTSCHE KRAFTWERKE
AKTIENGESELLSCHAFT

Müller *i. V. Jaun*

1592 336