

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 RBU324 80-092/01		2. NRC USE		a. LICENSE NO. XSNM01675		b. DOCKET NO. 11002026	
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. a. NAME K-25 Plant, Oak Ridge, TN or Goodyear b. STREET ADDRESS Atomic Corp., Route One, Piketon, Ohio c. CITY STATE ZIP CODE					
5. FIRST SHIPMENT SCHEDULED 3/81		6. FINAL SHIPMENT SCHEDULED same as item 5		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/SD/1			
10. ULTIMATE CONSIGNEE a. NAME Nordostschweizerische b. STREET ADDRESS Kraftwerk AG, 5401 Baden c. CITY - STATE - COUNTRY Switzerland						11. ULTIMATE END USE (Include plant or facility name) Manufacture of fuel elements for the reactor Beznau II (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 11 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 Beznau II. (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 net weight 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 3.55% U235.				10449.0 Kg U		3.55	370.94	Kg	
						1.0 Kg U (sample)		3.55	0.0355 (sample)	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) EURATOM			
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 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			

TO WHOM IT MAY CONCERN

Eingang PV-T  
28.03.1980

END USE STATEMENT

We hereby certify that the quantity of enriched uraniumhexafluoride as follows:

10'449 kgs U                      3.55 % enriched                      370,94 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 AT (49-14) UES/SD/1

will be used in the RBU facilities for the conversion of  $UF_6$  to  $UO_2$  / manufacture of fuel elements of our reactor Beznau II

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 0,0355 kg U-235 enriched to a maximum 3.55 percent.

Therefore, the intermediate consignee for the  $UF_6$  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: Baden, March 21, 1980

Signature of ultimate consignee: Nordostschweiz. Kraftwerke AG.  
6401 Baden

~~delete what not applicable~~

*Alman*                      *W. H. Böhm*