U.S. NUCLEAR REGULATORY COMMISSION 8 0 0 5 1 2 0359 APPROVED BY GAO

B-180225(R0362)

APPLICATION FOR LICENSE TO EXPORT NUCLEAR

	MATERI	AL AND EQUIPMEN	NT (See II	nstructions	on Reverse)				
1. APPLICANT'S a DATE OF APPLICATION b APPLICANT'S REFERENCE USE - April 11, 1980 RBU324 80-092/01				2. NRC USE -XSNM 01675 11002026					
3. APPLICANT'S NAME AN	D ADDRESS	RIS			AND ADDRE		RIS		
a. NAME			Comple	te it applicant	is not supplier	or material,			
Transnuclear, Inc.				U.S.D.O.E. c/o Union Carbide Corp					
One Skyline Place, 5205 Leesburg Pike				K-25 Plant, Oak Ridge, TN or Goodyear					
c. CITY		esburg Pike		T ADDRESS	ak ridde	, 114 01	Goodyear		
Falls Church VA 22041			Atomic Corp., Route One, Piketon, Ohio						
d. TELEPHONE NUMBER (Area Code - Number - Extension)			c. CITY STATE ZIP CODE						
703-820-2450									
5. FIRST SHIPMENT 6. FINAL SHIPMENT 7. APPLICANT'S CONT SCHEDULED SCHEDULED DELIVERY DATE			RACTUAL	EXPIRAT	ION DATE	The second	DEPARTMENT OF TRACT NO. (If Kno		
	same as Same as Items		One year from date of issuance UES/SD/1						
3/81	litem 5	5 and 6		date of	15Suance	UES/	SD/I		
10. ULTIMATE CONSIGNEE		RIS	11. ULTIMATE END USE (Include plant or facility name)						
1. NAME				Manufacture of fuel elements for the reactor					
Nordostschwiezerishe				Beznau II					
Kraftwerk AG, 5401 Baden				(see atttached End Use Statement)					
a. CITY - STATE - COUN	TRY DAGEN		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Switerland			11a. EST.	DATE OF F	IRST USE				
12. INTERMEDIATE CONSIGNEE RIS			13. INTERMEDIATE END USE						
a. NAME			For conversion of UF6 to UO2 and the man-						
RBU-Reaktor Brennelement Union GmbH				ufacture of fuel elements for the reactor					
b. STREET ADDRESS				Beznau II. (See attached End Use Statement)					
P.O. Box 110060), D-6450 Hanai	1 11	(See a	ittached	End Use	Statem	ent)		
STATE COUN									
Federal Republic of Germany				13a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE AIS				15. INTERMEDIATE END USE					
a NAME Ledoux and Company			Shipper of record for sample quantity only. (see attached End Use Statement)						
b. STREET ADDRESS	Daily		(500 0	rctached	End Use	Staten	ent)		
359 Alfred Aver	nue								
c. CITY - STATE - COUN									
Teaneck, New Je	ersey 07666		15a. EST.	DATE OF F	IRST USE				
16. 17. DESCRIPTION NRC (Include chemical and physical form of nuclear material; give constant)				18. MA	K. ELEMENT	19. MAX.	20. MAX	21.	
USE nuclear equipment and components)			arue or	WEI	GHT	WT. %	ISOTOPE WT.	UNIT	
Uranium in the form of uranium hexafluor				10,44	9.0 Kg U	3.55	370.94	Kg	
enriched to a maximum of 3.55% U235.				1 2					
				1.0 Kg U 3 (sample)		3.55	0.0355	Kg	
				(Sai	ubre)		(sample)		
1 1									
- 137-									
111111111111111111111111111111111111111									
22. COUNTRY OF ORIGIN 23. COUNTRY OF ORIGIN					24. COUNT		-		
SOURCE MATERIAL WHERE ENRICHED O									
		U.S.			EURAI	CP1			
25. ADDITIONAL INFORM	ATION (Use separate she	eet if viecessary 4	3.04						
		Free P. Stromes	71						
26. The applicant certifies th	at this application is pro			e of Federal I	Regulations ar	nd that all is	nformation in this		
		ledge.							

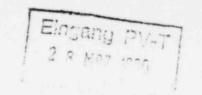
a. SIGNATURE

Vicki Matson

27. AUTHORIZED OFFICIAL

b. TITLE Assistant Manager,

Washington Operations



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/I

will be used in the RBU facilities for the conversion of UF, to UO / 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, 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 AB.

6401 Baden

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