

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

1. APPLICANT'S USE		a. DATE OF APPLICATION April 29, 1981		d. APPLICANT'S REFERENCE RBU 369,81-051/01		2. NRC USE		a. LICENSE NO. XSNM01813		b. DOCKET NO. 11002455			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS							
a. NAME Transnuclear, Inc.						RIS (Complete if applicant is not supplier of material) 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 Goodyear							
c. CITY Falls Church			STATE VA		ZIP CODE 22041		b. STREET ADDRESS Atomic Plant, Piketon OH						
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)					
November 81		same as item 5		same as items 5 & 6		One year from date of issuance		UES/DS/38					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE							
a. NAME Societe D'Energie Nucleaire Franco-Belge-Des Ardennes						RIS (Include plant or facility name) Fuel elements for the reactor S.E.N.A. (15) (See attached end use Statement)							
b. STREET ADDRESS 23 Rue Herder, 67083 Strasbourg						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY Cedex, France						13. INTERMEDIATE END USE							
12. INTERMEDIATE CONSIGNEE						13a. EST. DATE OF FIRST USE							
a. NAME RBU-Reaktor Brennelement Union GmbH						15. INTERMEDIATE END USE							
b. STREET ADDRESS PO Box 110060, D-6450 Hanau 1						Shipper of record for sample quantity only. (See attached End Use Statement)							
c. CITY - STATE - COUNTRY Federal Republic of Germany						15a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE						18. MAX. ELEMENT WEIGHT							
a. NAME Ledoux and Company						19. MAX. WT. %							
b. STREET ADDRESS 359 Alfred Avenue						20. MAX. ISOTOPE WT.							
c. CITY - STATE - COUNTRY Teaneck, New Jersey 07666						21. UNIT							
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 a maximum of 4.3% ²³⁵				11164.0 Kg U		4.3		480.1		Kg	
						1.0 Kg U (sample)		4.3		0.043 (sample)		Kg	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL		23. COUNTRY OF ORIGIN - SMM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)							
1981 APR 29		RIS				EURATOM							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)													
8105070293 EXPORT/IMPORT AND INTERNATIONAL SFORDS													
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				
						Vicki Matson			Assistant Manager - Washington OPRs				



SENA
SOCIÉTÉ D'ÉNERGIE NUCLEAIRE FRANCO-BELGE DES ARDENNES
SOCIÉTÉ ANONYME AU CAPITAL DE 80.000.000 DE FRANCS

DIRECTION DE L'EXPLOITATION:

23, Rue Herder
67083 STRASBOURG CEDEX
Tél. (88) 35.38.01

TELEX: 88409 ELECTHER, STRBG

TO WHOM IT MAY CONCERN

V/Réf.:

N/Réf.: SF/JG

OBJET:

STRASBOURG, le

END USE STATEMENT

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

- 11 164 kg U 4,3 % enriched 480,1 kg U - 235

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

Under Contract AT (49 - 14) EU/DS/38 will be used in the R.B.U. facilities for the manufacture of fuel elements of our reactor S.E.N.A.

Please note that LEDOUX & Compagny, NEW JERSEY, should be listed as shipper of record on Transnuclear Inc's license to export for the simple quantities of 1,0 kg U containing 0,043 kg U 235 enriched to a maximum of 4,3 percent.

Therefore, the intermediate consignee for the UF 6 will be

R.B.U. Reaktor - Brennelement Union GmbH
P.O. Box 11 00 60
D - 6450 HANAU 11/ West Germany

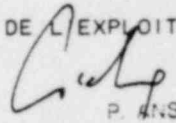
It is not possible to refer to the date of the Transnuclear application at this time as it will not be initiated until Transnuclear receives this document.

1981 APR 29 PM 17 41

CARBON COPY
AND
INTERNATIONAL SFGRDS

Strasbourg, le 09 AVR. 1981

LE DIRECTEUR DE L'EXPLOITATION


P. ANSELME

SIÈGE SOCIAL 3 et 5, avenue de Friedland - 75008 PARIS

R. C. Paris 60 B 4383

POOR ORIGINAL