

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

1. APPLICANT'S USE		a. DATE OF APPLICATION April 30, 1980		b. APPLICANT'S REFERENCE RBU327 79-332/01		2. NRC USE		a. LICENSE NO. XSNM01678		b. DOCKET NO. 11002050											
3. APPLICANT'S NAME AND ADDRESS						RIS															
a. NAME Transnuclear, Inc.						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) U.S.D.O.E. c/o Union Carbide Corp.															
d. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike						a. NAME K-25 Plant, Oak Ridge, TN or Goodyear Atomic Plant,															
c. CITY Falls Church			STATE Va.		ZIP CODE 22041		b. STREET ADDRESS Piketon, Ohio														
d. TELEPHONE NUMBER (Area Code - Number - Extension) 703-820-2450						c. CITY			STATE		ZIP CODE										
5. FIRST SHIPMENT SCHEDULED November 1980		6. FINAL SHIPMENT SCHEDULED same as item 5		7. APPLICANT'S CONTRACTUAL DELIVERY DATE same as items 5 & 6		8. PROPOSED LICENSE EXPIRATION DATE One year from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) UES/DS/38													
10. ULTIMATE CONSIGNEE						RIS															
a. NAME Societe D'Energie Nucleaire Franco-Belge-Des Ardennes						11. ULTIMATE END USE (Include plant or facility name) Fuel elements for the reactor S.E.N.A. (See attached End Use Statement)															
d. 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						RIS															
a. NAME RBU-Reaktor Brennelement Union GmbH						For conversion of UF6 to UO2 and the manufacture of fuel elements for the reactor S.E.N.A. (See attached End Use Statement)															
b. STREET ADDRESS P.O. Box 110060, D-6450 Hanau 11						13a. EST. DATE OF FIRST USE															
c. CITY - STATE - COUNTRY Federal Republic of Germany						15. INTERMEDIATE END USE															
14. INTERMEDIATE CONSIGNEE						RIS															
a. NAME Ledoux and Company						Shipper of record for sample quantity only. (See attached End Use Statement)															
b. STREET ADDRESS 359 Alfred Avenue						15a. EST. DATE OF FIRST USE															
c. CITY - STATE - COUNTRY Teaneck, New Jersey 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. WT.		20. MAX. ISOTOPE WT.		21. UNIT			
Uranium in the form of uranium hexafluoride enriched to a maximum of 4.3% U235.						11053.0 Kg		4.3		475.3		Kg		1.0 Kg U (sample)		4.3		0.043 (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)																					
8005210118																					
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									

SOCIÉTÉ D'ÉNERGIE NUCLÉAIRE 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) 35.38.21

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 :

- 11 053 kg U 4,3 % enriched 475,3 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.

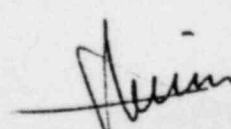
Therefore, the intermediate consignee for the UF 6 will be

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.

Strasbourg, le 11 AVRIL 1980

LE DIRECTEUR DE L'EXPLOITATION



422

TRANSNUCLEAR, INC.

RECEIVED
U.S. NRC



1980 ~~MAY~~ 01 PM 1 27

Copy of

8005210105

April 30, 1980

EXPORT
CONTROL
OFFICE
WASHINGTON, D.C. 20545

Mr. N. Moore
Nuclear Regulatory Commission
Office of International Programs
7735 Old Georgetown Road
Bethesda, Maryland 20014

Re: Three Export License Applications
TN Ref: 79-332/01 (REU 327)
80-104/01 (NUK-326)
80-095/01 (TNP 325)

Dear Mr. Moore:

Enclosed are the following Export License Applications for your handling.

- 2002 Millicuries CF252 as Cermet wire
- 35.088 Kg U as UF₆, containing 32.737 Kg U₂₃₅ enriched to a maximum of 93.3 percent U₂₃₅
- 11053.0 Kg U as UF₆ (plus 1.0 Kg U sample) containing 475.3 Kg U₂₃₅ (plus 0.043 Kg U₂₃₅) enriched to a maximum of 4.3 percent U₂₃₅

Thanking you in advance for your help and cooperation.

Sincerely,

Vicki Matson
Assistant Manager
Washington Operations

Enclosures: Three (3) E.U.S.
One reactor checklist

VM/ak