



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 15, 1994

Mr. John Rooney, Director  
Office of Export Controls and  
International Safeguards  
Office of Intelligence and  
National Security  
IS-40  
U.S. Department of Energy  
Washington, D.C. 20585

Dear Mr. Rooney:

Enclosed is an application for an export license (XSNM02825), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as reload fuel for Fessenheim 2 and Bugey 3 reactors in France. Assurances from EURATOM are required that the material will be subject to all of the terms and conditions of an agreement for cooperation. Your assistance in obtaining the necessary assurances will be appreciated.

Please note the material is of Australian origin. Also, please note that the applicant has requested expeditions handling of this request.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ronald D. Hauber".

Ronald D. Hauber, Director  
Division of Nonproliferation, Exports  
and Multilateral Relations  
Office of International Programs

Enclosure:  
Appl. dtd. 7/11/94  
(XSNM02825 - France)

cc w/Enclosure:  
R. DeLaBarre, DOS  
T. Hart, DOE  
R. Goorevich, DOE  
S. Dhir, DOC  
G. Brubaker, DOD  
M. Rosenthal, ACDA  
ASO

DF07

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1 HOUR. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (RMNB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

# APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION July 11, 1994		b. APPLICANT'S REFERENCE TNP-533		2. NRC USE		a. DOCKET NO. 11004748		b. LICENSE NO. XSNM02825			
3. APPLICANT'S NAME AND ADDRESS a. NAME Transnuclear, Inc. b. STREET ADDRESS Two Skyline Drive c. CITY Hawthorne STATE NY ZIP CODE 10532 d. TELEPHONE NUMBER (Area Code - Number - Extension) 914/347-2345 Ext. 3003						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) U.S.D.O.E. a. NAME USEC - MMUS b. STREET ADDRESS 39-30 State Route 23 So. c. CITY Piketon STATE OH ZIP CODE 45661							
5. FIRST SHIPMENT SCHEDULED ASAP		6. FINAL SHIPMENT SCHEDULED N/A		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Same as item #5		8. PROPOSED LICENSE EXPIRATION DATE Five years from date of issue		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-84UEEU204					
10. ULTIMATE FOREIGN CONSIGNEE a. NAME Electricite de France b. STREET ADDRESS (Facility Site) 23 bis av de Messine c. CITY 75384 Paris, Cedex 08 d. COUNTRY France						11. ULTIMATE END USE (Include plant or facility name) 1. Fessenheim 2 reactor (see attached end-use statement) 2. Bugey 3 reactor (see attached end-use statement) 11a. DATE REQUIRED							
12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME 1) COGEMA, Pierrelatte, France b. STREET ADDRESS (Facility Site) 2) FBFC, Pierrelatte or Romans, France c. CITY d. COUNTRY						13. INTERMEDIATE END USE 1) Receipt and storage of material 2) Conversion and manufacture of fuel elements at the Framema facility 13a. DATE REQUIRED							
14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME Transnucleaire, SA b. STREET ADDRESS (Facility Site) 11 Rue Christophe Colomb c. CITY 75008 Paris d. COUNTRY France						15. INTERMEDIATE END USE Transport purposes only 15a. DATE REQUIRED							
16. COM CODE		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 WEIGHT		21. UNIT	
		Uranium in the form of uranium hexafluoride enriched to 3.75% w/o maximum 1. Fessenheim - 2 totals: 13,065 kgs U & 489.94 kgs U235 2. Bugey - 3 totals: 13,065 kgs U & 489.94 kgs U235				6,130.00		3.75		979.88		kgs	
22. COUNTRY OF ORIGIN -- SOURCE MATERIAL Australia				23. COUNTRY OF ORIGIN -- SNM WHERE ENRICHED OR PRODUCED USA				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) 9407150027													
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 Joan McLaughlin				b. TITLE Traffic Coordinator					



## TRANSNUCLEAR, INC.

July 11, 1994

Mrs. Betty Wright  
U.S. Nuclear Regulatory Commission  
One White Flint North  
Mail Stop 3-H-5  
Washington, DC 20555

Re: Export license application  
TNY Reference: TNP-533 (Fessenheim - 2 and Bugey - 3)

Dear Mrs. Wright:

Enclosed is an export license application and two end use statements for your handling on the following:

1. Fessenheim - 2 reactor  
489.94 kgs U235 contained in 13,065 kgs U, in the form of UF6, enriched to 3.75 w/o maximum
2. Bugey - 3 reactor  
489.94 kgs U235 contained in 13,065 kgs U, in the form of UF6, enriched to 3.75 w/o maximum

Also enclosed is a check issued to US Nuclear Regulatory Commission in the amount of \$3,300 for the NRC application fee. Please provide by return, a receipt to Transnuclear, Inc. for this payment. This is required for our records.

This license is needed urgently as the material is ready and waiting to be shipped. Please do all you can to expedite this request.

If you have any questions, please do not hesitate to call me.

Yours truly,

TRANSNUCLEAR, INC.

*Joan McLaughlin*  
Joan McLaughlin  
Traffic Coordinator

EXPORT INT'L  
SAFE GUARD

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RECEIVED  
U.S. NRC

*4407150025*

TO WHOM IT MAY CONCERN  
END USER STATEMENT

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

Quantity (kgU)	Wt U235 per cent	kg U235	Enrichment Contract
13 000	3,70 %	481	EU 204

and as also specified by TRANSNUCLÉAIRE INC, ILAWTHORNE, in their application to Export special nuclear Material to our Company will be used in the FRAGEMMA facility for manufacture of the fuel elements to the BUGEY 3 reactor.

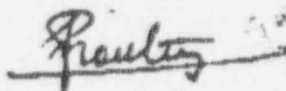
The intermediate consignee for the UF6 will be COGEMA PIERRELATTE, FRANCE.

Signed by ELECTRICITE DE FRANCE :

Date : 06/29/94

Title : Chef du Département Exploitation Nucléaire

Signature : L. PROUTEAU



EXPORT  
INT'L SAFEGUARDS

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RECEIVED  
U.S.

TO WHOM IT MAY CONCERN  
END USER STATEMENT

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

Quantity (kgU)	Wt U235 per cent	kg U235	Enrichment Contract
13 000	3,70 %	481	EU 204

and as also specified by TRANSNUCLEAIRE INC, ILAWTHORNE, in their application to Export special nuclear Material to our Company will be used in the FRAGEMA facility for manufacture of the fuel elements to the FESSENHEIM 2 reactor.

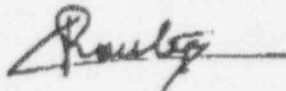
The intermediate consignee for the UF6 will be COGEMA PIERRELATTE, FRANCE.

Signed by ELECTRICITE DE FRANCE :

Date : 06/29/94

Title : Chef du Département Exploitation Nucléaire

Signature : L. PROUTEAU



EXPORT  
INT'L SAFEGUARD  
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U.S.