

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

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 (MNBB 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.

1. APPLICANT'S USE		a. DATE OF APPLICATION June 30, 1993		b. APPLICANT'S REFERENCE MIS 530		2. NRC USE		a. DOCKET NO. 11004665		b. LICENSE NO. XSNM02760	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS					
a. NAME Transnuclear, Inc.						b. LICENSE NO. XSNM02760					
b. STREET ADDRESS Two Skyline Drive						a. NAME Babcock and Wilcox NNFD					
c. CITY Hawthorne				STATE NY		ZIP CODE 10532		b. STREET ADDRESS Mt. Athos Road - P.O. Box 785			
d. TELEPHONE NUMBER (Area Code - Number - Extension) 914/347-2345						c. CITY Lynchburg		STATE VA		ZIP CODE 24505	
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 3 yrs from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (if known) To be determined			
10. ULTIMATE FOREIGN CONSIGNEE						11. ULTIMATE END USE					
a. NAME Commissariat a l'Energie Atomique						b. LICENSE NO. USE CODE					
b. STREET ADDRESS (Facility Site) Centre D'Etudes Nucleaires De Saclay						c. CITY Saclay					
c. CITY Saclay						d. COUNTRY France					
12. INTERMEDIATE FOREIGN CONSIGNEE						13. INTERMEDIATE END USE					
a. NAME Transnucleaire, SA						b. LICENSE NO. USE CODE					
b. STREET ADDRESS (Facility Site) 11 Rue Christophe Colomb						c. CITY Paris					
c. CITY Paris						d. COUNTRY France					
14. INTERMEDIATE FOREIGN CONSIGNEE						15. INTERMEDIATE END USE					
a. NAME						b. LICENSE NO. USE CODE					
b. STREET ADDRESS (Facility Site)						c. CITY					
c. CITY						d. COUNTRY					
16. COM CODE						17. DESCRIPTION					
						(Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)					
						Low enriched MTR fuel elements enriched to 19.73 w/o maximum U235					
						18. MAX. ELEMENT WEIGHT 9.288 (U)		19. MAX. WT. % 19.73		20. MAX. ISOTOPE WEIGHT 1.832 (U235)	
								21. UNIT kg			
22. COUNTRY OF ORIGIN - SOURCE MATERIAL USA						23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED USA					
						24. COUNTRIES WHICH ATTACH SAFEGUARDS (if known) 1:19					
25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)											
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					

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PDR XPORT
XSNM-2760 PDR



TRANSNUCLEAR, INC.

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June 30, 1993

EXPORT INT'L
INT'L SAFEGUARDS

Mrs. Betty Wright
United States Nuclear Regulatory Commission
Office of International Programs
Mail Stop 3-H-5
Washington, DC 20555

XSNM08760
11004665

Re: TNY Ref.: MIS 530

Dear Betty:

Enclosed is a completed NRC form 7, "Application For License To Export Nuclear Material and Equipment" for the export of low enriched MTR fuel elements, enriched to 19.73 w/o maximum U235.

Also enclosed is a check for NRC's fee of \$3,100.00 made out to the U.S. Nuclear Regulatory Commission.

A copy of the application will also be forwarded to Christiane Flingou to help expedite matters.

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

Very truly yours,

TRANSNUCLEAR, INC.

Joan McLaughlin

Joan McLaughlin
Traffic Coordinator

Enclosures



COMMISSARIAT À L'ÉNERGIE ATOMIQUE
CENTRE D'ÉTUDES DE SACLAY
91191 Gif-sur-Yvette CEDEX
Tél. 01 69 00 00 00
Fax 01 69 00 00 00
Téléc 01 69 00 00 00

TRANSM

69.08.41.95

11. Rue

DRE/DIR/93-228 / AB475000

DIRECTION DES REACTEURS NUCLEAIRES
DEPARTEMENT DES REACTEURS EXPERIMENTAUX

XSNm02760
11 004665

TRANSNUCLEAIRE
11bis rue Christophe COLOMB
75008 PARIS

à l'attention de Mme GRANDJEAN

Saclay, le 14 juin 1993

END USE STATEMENT

We certify that the following quantities (per element) based on contractual figures, will be used under the form of low enriched MTR fuel elements (U_3Si_2Al) to be loaded in the 70 MW experimental reactor OSIRIS located in Saclay (France) according to the international "Reduced Enrichment for Research and test Reactors" program. Four (elements in total will be used.

kg U/element	kg ^{235}U /element	Maximum enrichment
2.322	0.458	19.73 %
X 4 =	X 4 =	

9.288

1.832

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EXPORT CONTROL
INT'L SAFEGUARDS

L'Adjoint au Chef de Département

A. BALLAGNY