

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

DCS/DF02

1. APPLICANT'S USE		a. DATE OF APPLICATION November 27, 1989		b. APPLICANT'S REFERENCE NUK-502		2. NRC USE		a. DOCKET NO. 11009231		b. LICENSE NO. XSNM02491							
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>											
a. NAME Transnuclear, Inc.						RIS U.S.D.O.E.											
b. STREET ADDRESS Two Skyline Drive						b. NAME c/o Martin Marietta Energy Systems, Inc.											
c. CITY Hawthorne				STATE NY		ZIP CODE 10532		b. STREET ADDRESS									
6. TELEPHONE NUMBER <i>(Area Code - Number - Extension)</i> (914) 347-2345 Ext. 3056						c. CITY Oak Ridge		STATE TN		ZIP CODE 37830							
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 Three years from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. <i>(If Known)</i> To be determined									
10. ULTIMATE CONSIGNEE a. NAME EURATOM - Joint Research Center						11. ULTIMATE END USE <i>(Include plant or facility name)</i> To be used as fuel in the HRF/Petten reactor in Petten, Netherland. <i>(See attached end use statement and reactor checklist)</i>											
b. STREET ADDRESS Petten Establishment - P.O. Box 2						11a. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY 1755 ZG Petten, The Netherlands						13. INTERMEDIATE END USE											
12. INTERMEDIATE CONSIGNEE a. NAME CERCA						For conversion and fabrication of fuel elements											
b. STREET ADDRESS						13a. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY Romans, France						15. INTERMEDIATE END USE											
14. INTERMEDIATE CONSIGNEE a. NAME Transnucleaire, S.A.						For transport purposes only.											
b. STREET ADDRESS 11 bis rue Christophe Colomb						15a. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY 75008 Paris, France						16. NRC USE		17. DESCRIPTION <i>(Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)</i>		18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT	
		Uranium, in the form of metal, enriched to 93.45 w/o maximum				38.291		93.45		(U235) 35.783		Kgs.					
22. COUNTRY OF ORIGIN - SOURCE MATERIAL *				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED USA				24. COUNTRIES WHICH ATTACH SAFEGUARDS <i>(If Known)</i> EURATOM									
25. ADDITIONAL INFORMATION <i>(Use separate sheet if necessary)</i> At this time it is unknown whether there will be any Australian or Canadian origin material. However, Transnuclear, Inc. will advise NRC if such is the case.																	
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 Patricia B. Quinn						b. TITLE Traffic Coordinator					