

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 13 Oct. 82		b. APPLICANT'S REFERENCE TNF-422		2. NRC USE		a. DOCKET NO. 11002992		b. LICENSE NO. XB001168			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS							
a. NAME Transnuclear, Inc.						RIS U.S.D.O.E. c/o							
b. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike						a. NAME Savannah River Laboratories							
c. CITY Falls Church				STATE VA		ZIP CODE 22041		b. STREET ADDRESS P.O. Box A					
d. TELEPHONE NUMBER (Area Code - Number - Extension) (703) 820-2450						c. CITY Aiken				STATE SC		ZIP CODE 29801	
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)					
upon issuance of license		N/A		Same as Item 5		one year from date of issuance		(Unknown)					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE							
a. NAME Gesellschaft fuer Schwerionenforschung MBH						(Include plant or facility name) Operation in an apparatus producing heavy Ionization.							
b. STREET ADDRESS Planckstr. 1						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY D-6100 Darmstadt, West Germany						13. INTERMEDIATE END USE							
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME EURATOM-Institut for Transurane						Fabrication of sealed sources							
b. STREET ADDRESS D-7500 Karlsruhe						13a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY West Germany						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME Transnuklear, GmbH						Intermediate for Transport Purposes Only							
b. STREET ADDRESS 645 Hanau, Postfach 110030						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY Wolfgang-bei-Hanau Industriegelände Hessen, West Germany						15a. EST. DATE OF FIRST USE							
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	
		Californium-252 in oxide form				8580 milC (7800 milC plus 10%)						MilC	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) EURATOM					
25. ADDITIONAL INFORMATION <i>(Use separate sheet if necessary)</i>													
8211060502 821014 PDR XPORT PDR XB-1168													
26. The undersigned 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 Barbara A. Hannett				b. TITLE Traffic Coordinator							

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 DIVISION OF EXPORT CONTROL
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 INTERNATIONAL SAFEGUARDS