

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 8/8/80		b. APPLICANT'S REFERENCE Jap80253		2. NRC USE		a. LICENSE NO. XSNM01715		b. DOCKET NO. 11002163			
3. APPLICANT'S NAME AND ADDRESS						RISUE		4. SUPPLIER'S NAME AND ADDRESS <small>(Complete if applicant is not supplier of material)</small>					
a. NAME REACTOR EXPERIMENTS, INC.													
b. STREET ADDRESS 963 TERMINAL WAY						a. NAME							
c. CITY SAN CARLOS,				STATE CA		ZIP CODE 94070		b. STREET ADDRESS					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 415/592-3355						c. CITY		STATE		ZIP CODE			
5. FIRST SHIPMENT SCHEDULED 11-30-80		6. FINAL SHIPMENT SCHEDULED 11-30-80		7. APPLICANT'S CONTRACTUAL DELIVERY DATE 11-30-80		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)					
10. ULTIMATE CONSIGNEE a. NAME TOKAI RESEARCH ESTABLISHMENT						11. ULTIMATE END USE <small>(Include plant or facility name)</small> To be used by Japan Atomic Energy Research Institute to produce isotopes for studying nuclear reaction with use of thier tandem accelerator							
b. STREET ADDRESS JAPAN ATOMIC ENERGY RESEARCH INSTITUTE													
c. CITY - STATE - COUNTRY TOKAI-MURA, NAKA-GUN, IBARAGI-PREF., JAPAN						11a. EST. DATE OF FIRST USE Dec. 1980							
12. INTERMEDIATE CONSIGNEE a. NAME						13. INTERMEDIATE END USE							
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY						13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE a. NAME						15. INTERMEDIATE END USE							
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE							
16. NRC USE		17. DESCRIPTION <small>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</small>				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT	
		U-235 Electrodeposited onto a nickel disc. Diameter of active area 12.7mm. Thickness of deposit 30 ug/cm ² (2 pieces).				0.204 mg		93.15%		0.19 mg		mg	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.A.				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 8008280006													
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 D. HEIMAN				b. TITLE VICE PRESIDENT					