

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 2-28-83		b. APPLICANT'S REFERENCE 839-2		2. NRC USE		a. LICENSE NO. XSNM02024		b. DOCKET NO. 11003127		
3. APPLICANT'S NAME AND ADDRESS						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)				
a. NAME Reactor Experiments, Inc.								1983 MAR 3 AM 11 31				
b. STREET ADDRESS 963 Terminal Way								a. NAME				
c. CITY San Carlos,			STATE CA		ZIP CODE 94070		b. STREET ADDRESS DAT/IMPORT AND					
d. TELEPHONE NUMBER (Area Code - Number - Extension)						c. CITY ATL SPGRDS		STATE		ZIP CODE		
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)				
May 15, 1983		May 15, 1983		May 15, 1983		1-Year						
10. ULTIMATE CONSIGNEE						RIS		11. ULTIMATE END USE (Include plant or facility name)				
a. NAME Power Reactor & Nuclear Fuel Development								Measurement of uranium enrichment factor. To be used at Tokai Works.				
b. STREET ADDRESS 9-13, 1-Chome, Akosaka, Minato-Ku								11a. EST. DATE OF FIRST USE				
c. CITY - STATE - COUNTRY Tokyo - JAPAN								13. INTERMEDIATE END USE				
12. INTERMEDIATE CONSIGNEE						RIS		Transfer to end user.				
a. NAME Daini Seikosha Company, Ltd.								13a. EST. DATE OF FIRST USE				
b. STREET ADDRESS 31-1 Kameido, 6-Chome, Koto-Ku								15. INTERMEDIATE END USE				
c. CITY - STATE - COUNTRY Tokyo JAPAN								15a. EST. DATE OF FIRST USE				
14. INTERMEDIATE CONSIGNEE						RIS						
a. NAME												
b. STREET ADDRESS												
c. CITY - STATE - COUNTRY												
16. NRC USE		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 WT.		21. UNIT
		U-238 enriched to 1.5% U-235. Size 27mm diameter x 0.69mm thick (2-pieces) \$15,650.00				27.33		1.5		0.41		g
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)				
				U.S.A.								
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												
8303180105 P30228 PDR XPORT PDR XSNM-2024												
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				b. TITLE				
				Donald Heiman				Vice President				



# POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORPORATION

9-13, 1-Chome, Akasaka, Minato-ku, Tokyo, Japan

Tel. (Tokyo) 586-3311

Cable. PNDCNIPPON

Telex. J26462

Reference:

Date Jan. 21, 1983

## Address

Mr. Donald Heiman  
Reactor Experiments, Inc.  
965 Terminal Way  
San Carlos, CA 94070  
USA

## STATEMENT OF END USE

This end use statement is to accompany the application for export submitted by Reactor Experiments, Inc. for the following material:

<u>Quantity</u>	<u>Description</u>
0.41 grams	U-238 enriched to 1.5% U-235 as metal disc. Size 27mm diameter x 0.69mm thick. (2-pieces)

The above described material will be used for measurement  
of uranium enrichment factor.

This material will be used at Tokai Works, Power Reactor and  
Nuclear Fuel Development Corporation.

T. Yamaguchi  
General Manager,  
Nuclear Fuel Contract Section  
Power Reactor & Nuclear