

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 3-14-83		b. APPLICANT'S REFERENCE Japan 1046		2. NRC USE		a. LICENSE NO. XSNM02033		b. DOCKET NO. 11003147	
3. APPLICANT'S NAME AND ADDRESS a. NAME Reactor Experiments, Inc. b. STREET ADDRESS 963 Terminal Way c. CITY San Carlos, CA STATE CA ZIP CODE 94070						RIS YUF		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS 1983 MAR 16 PM 2 07			
d. TELEPHONE NUMBER (Area Code - Number - Extension)						c. CITY TERMINAL SFGH65		STATE		ZIP CODE	
5. FIRST SHIPMENT SCHEDULED August 15, 1983		6. FINAL SHIPMENT SCHEDULED 8-15-83		7. APPLICANT'S CONTRACTUAL DELIVERY DATE 8-15-83		8. PROPOSED LICENSE EXPIRATION DATE 1-year		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
10. ULTIMATE CONSIGNEE a. NAME Japan Atomic Energy Research Institute b. STREET ADDRESS Oarai Research Establishment Narita-Cho, Oarai-Machi, Higashi-Ibaraki c. CITY - STATE - COUNTRY Gun Ibaraki-Ken JAPAN						RIS		11. ULTIMATE END USE (Include plant or facility name) To be used for nuclear mock-up experiments, especially for measurements in MOX fuel pin at Japan Material Testing Reactor Critical Facility 11a. EST. DATE OF FIRST USE			
12. INTERMEDIATE CONSIGNEE a. NAME Daini Seikosha Company, Ltd. b. STREET ADDRESS 31- Kameido, 6-Chome, Koto-Ku c. CITY - STATE - COUNTRY Tokyo 136 JAPAN						RIS		13. INTERMEDIATE END USE For forwarding to end user 13a. EST. DATE OF FIRST USE			
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						RIS		15. INTERMEDIATE END USE 15a. EST. DATE OF FIRST USE			
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	
		Pu-239 as metal disc 98.8 purity, size 0.75 cm diameter x 0.001778mm thick Encapsulated in nickel 0.010" thick and welded shut (5-pieces)				11.5		98.8	11.4	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) 8303280334 830314 PDR XPORT PDR XSNM-2033											
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				