

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

1. APPLICANT'S USE		a. DATE OF APPLICATION June 30 '80		b. APPLICANT'S REFERENCE SHIB 4		2. NRC USE		a. DOCKET NO. 11002124		b. LICENSE NO. XSNM01701							
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>											
a. NAME Edlow International Co. for Shibayama Scientific Co. Ltd. 1100 17th St. N.W.						a. NAME U.S. Dept. of Energy											
b. STREET ADDRESS						b. STREET ADDRESS											
c. CITY Washington						c. CITY Oak Ridge											
STATE D.C.						STATE TN											
ZIP CODE 20036						ZIP CODE 37830											
d. TELEPHONE NUMBER (Area Code - Number - Extension)						c. CITY											
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)									
immediate						June 1981											
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE <i>(Include plant or facility name)</i>											
a. NAME National Institute of Radiological Sciences						tracer in radiochemical analysis of tissue samples											
b. STREET ADDRESS Isozaki 3609 Nakaminoato-shi						11a. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY Ibaraki, 311-12 Japan						13. INTERMEDIATE END USE											
12. INTERMEDIATE CONSIGNEE						14. INTERMEDIATE CONSIGNEE											
a. NAME Shibayama Scientific Co. Ltd.						15. INTERMEDIATE END USE											
b. STREET ADDRESS 3 Chome 11-8 Minami-Otsuka,						15a. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY Toshima-ku TOKYO JAPAN						15b. EST. DATE OF FIRST USE											
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE											
a. NAME						15a. EST. DATE OF FIRST USE											
b. STREET ADDRESS						15b. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY						15c. 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					
		ultrapure 242 Pu tracer (solution) produced by Lawrence Livermore and supplied by ORNL.				20 micrograms Pu242											
		in 2-10 milliliters of the volume solution															
22. COUNTRY OF ORIGIN - SOURCE MATERIAL						23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED						24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
1900 JUL 8 PM 1 27																	
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												EXPORT/IMPORT					
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 Diane Wright Harmon						b. TITLE Vice President					

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