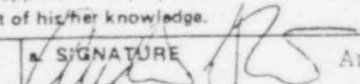


**APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT** (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION November 23, 1981		b. APPLICANT'S REFERENCE SSC-1(81)		2. NRC USE		a. DOCKET NO. 11002665		b. LICENSE NO. XSNM 1890		
3. APPLICANT'S NAME AND ADDRESS RIS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS						
a. NAME Edlow International Company as agent for SHIBAYAMA SCIENTIFIC COMPANY, LTD.						a. NAME National Bureau of Standards						
b. STREET ADDRESS 1100 17th Street, N.W. Suite 404						b. STREET ADDRESS Office of Standard Reference Materials						
c. CITY Washington				STATE D.C.		ZIP CODE 20036		c. CITY Washington				
STATE				ZIP CODE		STATE				ZIP CODE		
D.C.				20036		D.C.				20234		
d. TELEPHONE NUMBER (Area Code - Number - Extension) (202) 833-8111 or 775-1846						c. CITY Washington						
STATE				ZIP CODE		STATE				ZIP CODE		
D.C.				20036		D.C.				20234		
5. FIRST SHIPMENT SCHEDULED ASAP		6. FINAL SHIPMENT SCHEDULED -		7. APPLICANT'S CONTRACTUAL DELIVERY DATE ASAP		8. PROPOSED LICENSE EXPIRATION DATE one (1) year from date of issuance		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) -				
10. ULTIMATE CONSIGNEE a. NAME Ehime Prefectural Research Institute for Environmental Science						11. ULTIMATE END USE (Include plant or facility name) Use as a calibration material for analysis of trace elements in environmental standards at EPRIES.						
b. STREET ADDRESS 8-234 Sanbancho Matuyama						11a. EST. DATE OF FIRST USE upon receipt 11/15/81						
c. CITY - STATE - COUNTRY Ehime, JAPAN						13. INTERMEDIATE END USE forwarding purposes only						
12. INTERMEDIATE CONSIGNEE a. NAME Shibayama Scientific Co., Ltd.						13a. EST. DATE OF FIRST USE upon receipt DEC 3 1981						
b. STREET ADDRESS 3chrome 11-8 Minami-Otsuka, Toshima-ku						15. INTERMEDIATE END USE						
c. CITY - STATE - COUNTRY Tokyo 170, JAPAN						15a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE a. NAME ---						15. INTERMEDIATE END USE						
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE						
c. CITY - STATE - COUNTRY						15. INTERMEDIATE END 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
		one (1) NBS SRM 4334B (plutonium nitrate solution certified for Pu <sub>242</sub> content)  5gm solution of 5 molar nitric acid containing 1.2 micrograms Pu-242				1.2 micrograms Pu-242						micrograms
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)												
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 Manager, Regulatory Approvals				

