

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 10-19-82		b. APPLICANT'S REFERENCE 50 #888478		2. NRC USE		a. DOCKET NO. 11003004		b. LICENSE NO. XSNM01991	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS					
a. NAME Eberline Instrument Corporation						RIS					
b. STREET ADDRESS PO Box 2108						a. NAME					
c. CITY Santa Fe				STATE NM		ZIP CODE 87501		b. STREET ADDRESS			
d. TELEPHONE NUMBER (Area Code - Number - Extension) 505-471-3232						c. CITY		STATE		ZIP CODE	
5. FIRST SHIPMENT SCHEDULED		b. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
12-3-82		12-3-82		12-3-82							
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE					
a. NAME Thermo Electron Ltd.						(Include plant or facility name) Calibration of Radiation Detection Instruments					
b. STREET ADDRESS Woolborough Lane						11a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY Crawley, West Sussex, England RH10 2AQ						13. INTERMEDIATE END USE					
12. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE					
a. NAME None						13a. EST. DATE OF FIRST USE					
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE					
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE					
a. NAME						15a. EST. DATE OF FIRST USE					
b. STREET ADDRESS						15. INTERMEDIATE END USE					
c. CITY - STATE - COUNTRY						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 Alpha Calibration Source Model DNS-21S, electroplated on 3/4" metal disc. 6 each  Value = \$150.00 each Total value = \$900.00					N/A	N/A	1.6	µg		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
USA			USA								
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) Received 10-22-82 3:40 P.M.											
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 <i>R. D. Terry</i>			b. TITLE R. D. Terry Product Manager		