

DCS/DF02

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 19 October 1990		D. APPLICANT'S REFERENCE RIS XXS		2. NRC USE		a. DOCKET NO. 11004360		b. LICENSE NO. XSNM02570	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>					
a. NAME GAMMA-METRICS						a. NAME RIS					
b. STREET ADDRESS 5788 Pacific Center Boulevard						b. STREET ADDRESS					
c. CITY San Diego			STATE CA		ZIP CODE 92121	d. STREET ADDRESS					
d. TELEPHONE NUMBER <i>(Area Code - Number - Extension)</i> (619) 450-9811						c. CITY			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. <i>(If Known)</i>			
14 Dec 1990		14 Mar 1991		31 Dec 1990		31 Dec 1991		Not Applicable			
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE <i>(Include plant or facility name)</i>					
a. NAME Nuclear Electric plc						Sizewell B Power Station For use in neutron flux monitoring system (Four channels plus spare)					
b. STREET ADDRESS Sizewell B Power Station						11a. EST. DATE OF FIRST USE April 1992 (installation)					
c. CITY - STATE - COUNTRY Leiston, Suffolk, IP16 4UR United Kingdom						13. INTERMEDIATE END USE					
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE					
a. NAME Nuclear Electric plc						Sizewell A Power Station Storage in Fuel Storage of existing power station from site delivery until installation in Sizewell B					
b. STREET ADDRESS Sizewell A Power Station						13a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY Leiston, Suffolk IP16 4UE United Kingdom						15. INTERMEDIATE END USE					
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE					
a. NAME						15a. EST. DATE OF FIRST USE					
b. STREET ADDRESS											
c. CITY - STATE - COUNTRY											
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	
		Special Nuclear Material - Fission chamber sensing components (ref. 110.21(a) (3)). The chemical form is UO ₂ . The uranium in sealed sources (sealed fission chambers). Two fission chambers are packaged in a detector housing, which with its cable is called a detector assembly. Dollar value of detector assemblies are proprietary.				38.25g		93.12	35.62g ²³⁵ U	gmm	
		9010310251 901019 PDR XPORT XSNM-2570 PNU									
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS <i>(If Known)</i>					
USA			USA								
25. ADDITIONAL INFORMATION <i>(Use separate sheet if necessary)</i>											
Balance of neutron flux monitoring system (i.e., cables, amplifiers, and signal processors) to be exported under general license per 110.26(a).											
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		
			<i>James F. Miller</i>						Radiation Safety Officer		