

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. APPLICANT'S USE		a. DATE OF APPLICATION April 3, 2006		b. APPLICANT'S REFERENCE		2. NRC USE		a. DOCKET NUMBER		b. LICENSE NUMBER XBPO048	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)					
a. NAME CHILDREN'S HOSPITAL						a. NAME					
b. STREET ADDRESS (Facility Site) 1600 7TH AVENUE SO.						b. STREET ADDRESS					
c. CITY BIRMINGHAM				d. STATE AL		e. ZIP CODE 35233		c. CITY			
f. TELEPHONE NUMBER (205) 558-2064		g. FAX (205) 558-2707		h. E-MAIL seth.diamond@c		d. STATE		e. ZIP CODE			
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. CONTRACT NO.			
10. ULTIMATE FOREIGN CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)					
a. NAME MDS Nordion						MDS Nordion manufactures and distributes sealed sources and devices and will accept returned sources from customers for inspection, disposal, recycling or reuse.					
b. STREET ADDRESS (Facility Site) 447 March Road						11a. DATE REQUIRED					
c. CITY Ottawa				d. COUNTRY Canada		12. INTERMEDIATE FOREIGN CONSIGNEE					
a. NAME Not Applicable						13. INTERMEDIATE END USE					
b. STREET ADDRESS (Facility Site)						Not applicable					
c. CITY				d. COUNTRY		13a. DATE REQUIRED					
14. INTERMEDIATE FOREIGN CONSIGNEE						15. INTERMEDIATE END USE					
a. NAME Not Applicable						Not applicable					
b. STREET ADDRESS (Facility Site)						15a. DATE REQUIRED					
c. CITY				d. COUNTRY		16. COM CODE					
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 WEIGHT	
Return (1) one sealed source (model ISO-1000) and device Gammacell 1000 Elite Blood Irradiator chemical: cesium 137 chemical form: element physical form: solid						N/A		N/A		Activity	
21. UNIT											
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE (Use separate sheet if necessary)											
Not Applicable											
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)											
Seth.diamond@echsys.org; item.h											
24. 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.											
25. AUTHORIZED OFFICIAL						a. SIGNATURE Seth Diamond MScIs SRS					
						b. TITLE Blood Bank Quality Officer					