

NRC FORM 7 (5-2003) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027 EXPIRES: 05/31/2006	
APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT <i>(See Instructions on Reverse)</i>				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 estimates to the Records Management Branch (T-8 EE), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollections@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 2-07-06	b. APPLICANT'S REFERENCE	2. NRC USE	a. DOCKET NUMBER	b. LICENSE NUMBER XB70035
3. APPLICANT'S NAME AND ADDRESS			4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier)</i>		
a. NAMED D. Eisenhower Army Medical CTR This is the name of the licensee			a. NAME		
b. STREET ADDRESS <i>(Facility Site)</i> 300 Hospital Rd. ATTN: MCHF-HP			b. STREET ADDRESS		
c. CITY FT Gordon,	d. STATE GA	e. ZIP CODE 30905	b. STREET ADDRESS		
f. TELEPHONE NUMBER 706-787-4692	g. FAX 706-787-3427	h. E-MAIL	c. CITY	d. STATE	e. ZIP CODE
a. 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 <i>(Include plant or facility name)</i>		
a. NAME MDS Nordion			MDS Nordion manufactures and distributes sealed sources and devices and will accept return sources from customers for inspection, disposal, recycling or reuse.		
b. STREET ADDRESS <i>(Facility Site)</i> 447 March Road			11a. DATE REQUIRED		
c. CITY Ottawa			d. COUNTRY Canada		
12. INTERMEDIATE FOREIGN CONSIGNEE			13. INTERMEDIATE END USE		
a. NAME Not Applicable			Not Applicable		
b. STREET ADDRESS <i>(Facility Site)</i>			13a. DATE REQUIRED		
c. CITY			d. COUNTRY		
14. INTERMEDIATE FOREIGN CONSIGNEE			15. INTERMEDIATE END USE		
a. NAME Not Applicable			Not Applicable		
b. STREET ADDRESS <i>(Facility Site)</i>			15a. DATE REQUIRED		
c. CITY			d. COUNTRY		
18. COM CODE	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 WEIGHT
	CEA-ORIS-LAPIB Model 437C Blood Irradiator Cesium 137 Reg Num NR-219-D-101-S SOLEID		N/A	N/A	C1
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE <i>(Use separate sheet if necessary)</i> Not Applicable					
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION <i>(Use separate sheet if necessary)</i> Please find attached MDS Nordion facility license which is valid until October 31, 2010, and allows the possession of Cesium 137.					
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 Lucious Cooper, Jr., MAJ, MS	b. TITLE Radiation Safety Officer		



DEPARTMENT OF THE ARMY
HEADQUARTERS, DWIGHT DAVID EISENHOWER ARMY MEDICAL CENTER
FORT GORDON, GEORGIA 30905-5650

Health Physics Office

US Nuclear Regulatory Commission, Region I
475 Allendale Rd.
King of Prussia, PA 19406-1415

Dear Sir/Ma'am,

Please find attached an application for Export of Nuclear Material and Equipment related to NRC License, Number 10-12044-03, for Dwight David Eisenhower Army Medical Center, Fort Gordon, Georgia 30905-5650 as follows:

This request is in connection with the planned replacement of a CEA-Oris-LAPIB Model 437C Blood Irradiator Reg Num NR-219-D-101-S, containing [REDACTED] Ci of Cesium-137.

The export is part of a turn-key project to purchase a Raycell X-ray Blood Irradiator manufactured by MDS Nordion and simultaneously dispose of the Model 437C with the same company.

Enclose is a copy of MDS Nordion Canadian License and Import authorization from the Canadian Nuclear Safety Commission.

Sincerely,

Lucious Cooper
Major, Medical Service Corp
Radiation Safety Officer

2006 FEB - 7 AM 11: 07

RECEIVED
REGION 1