

<b>NRC FORM 7</b> (8-2007) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: 06/30/2009</b>	
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b> <i>(See Instructions on Page 5)</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 estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to <a href="mailto:infocollect@nrc.gov">infocollect@nrc.gov</a> , 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.			
<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED 12-14-07			
LICENSE NUMBER CBP3-4		DOCKET NUMBER		ADAMS ACCESSION NUMBER			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
1. NAME AND ADDRESS OF APPLICANT/LICENSEE  <b>MDS Nordion</b> <b>447 March Road</b> <b>Ottawa, Ontario, K2K 1P7</b> <b>Canada</b>		1a. NAME OF APPLICANT'S CONTACT <b>Marc-Andre Charette</b>		1b. APPLICANT'S REFERENCE NUMBER			
		1c. PHONE NUMBER <b>(613) 592-2790</b>		1d. FAX NUMBER <b>(613) 592-2006</b>			
		1e. E-MAIL ADDRESS <b>marcandre.charette@mdsinc.com</b>					
2. TYPE OF ACTION REQUESTED (Check One): <input type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input checked="" type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: <b>CBP0003-03</b>							
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE <b>01/11/2008</b>		5. LAST SHIPMENT DATE <b>12/31/2010</b>		6. PROPOSED EXPIRATION DATE <b>12/31/2010</b>	
<b>PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT  <b>Department of the Army</b> <b>Commander</b> <b>White Sands Missile Range</b> <b>New Mexico</b> <b>88002-5158</b>		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)  <b>MDS Nordion</b> <b>447 March Road</b> <b>Ottawa, Ontario, K2K 1P7</b> <b>Canada</b>			
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED <b>Exporting used sources.</b>		8a. INTERMEDIATE USE(S)		9a. ULTIMATE END USE(S) <b>Reuse, recycle or disposal</b>			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  <b>Cobalt 60 sealed sources</b>		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  <b>On going shipments</b>		10b. MAX ENRICHMENT OR WGT %  <b>N/A</b>		10c. MAX ISOTOPE WGT (KG)  <b>N/A</b>	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) <b>N/A</b>							

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(8-2007)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

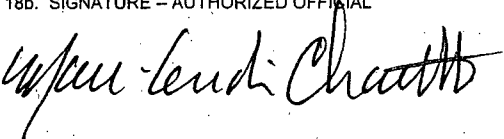
# **APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (Continued)**

LICENSE NUMBER <b>CBP3-4</b>	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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## **PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS** (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT  <b>MDS Nordion 447 March Road Ottawa, Ontario, K2K 1P7 Canada</b>	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)  <b>Department of the Army Commander White Sands Missile Range New Mexico 88002-5158</b>	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)  <b>CBP0003-03</b>	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)  <b>30-02405-10 / November 30, 2010</b>	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)  <b>Radiation effect studies and calibration</b>	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES  <b>Cobalt 60, C-133 sealed sources</b>	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  <b>Ongoing shipments. Initial shipment 2115.9 TBq</b>	15b. MAX ENRICHMENT OR WGT %  <b>N/A</b>	15c. MAX ISOTOPE WGT (KG)  <b>N/A</b>
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  <b>N/A</b>			

## **PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.	
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL  <b>Marc-Andre Charette Manager, Regulatory Affairs</b>	18b. SIGNATURE - AUTHORIZED OFFICIAL  
	18c. DATE  <b>12/04/2007</b>