

NRC FORM 7 (6-2006) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 06/30/2009	
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (See Instructions on Page 5)				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 infocollects@nrc.gov , and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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.			
PART A. FOR NRC USE ONLY		<input type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED			
LICENSE NUMBER		DOCKET NUMBER		ADAMS ACCESSION NUMBER			
PART B. TO BE COMPLETED FOR ALL 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.)							
1. NAME AND ADDRESS OF APPLICANT/LICENSEE New York Blood Center 150 Amsterdam Avenue New York, NY 10023		1a. NAME OF APPLICANT'S CONTACT John J. Svagr		1b. APPLICANT'S REFERENCE NUMBER			
		1c. PHONE NUMBER 212/570-3020		1d. FAX NUMBER 212/794-1474			
		1e. E-MAIL ADDRESS jsvagr@NYBloodCenter.org					
2. TYPE OF NRC LICENSE REQUESTED (Check One) <input type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input checked="" type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____							
3. CONTRACT NUMBER(S) PO # 1043282		4. FIRST SHIPMENT DATE [REDACTED]		5. LAST SHIPMENT DATE [REDACTED]		6. PROPOSED EXPIRATION DATE [REDACTED]	
PART C. TO BE COMPLETED FOR EXPORT 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.)							
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT MDS Nordion 447 March Road Ottawa, Ont. K2K 1X8 New York Blood Center 150 Amsterdam Avenue New York, NY 10023		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) MDS Nordion 447 March Road Ottawa, Ont. K2K 1X8		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) MDS Nordion 447 March Road Ottawa, Ont. K2K 1X8			
7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED Decommission Blood Irrad.		8a. INTERMEDIATE USE(S) Transport to Disposal		9a. ULTIMATE END USE(S) Disposal or Reprocess Source			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS CEA Oris Model 437 C Gamma Irradiator [REDACTED] Cesium 137 Solid Serial Number: 90-303		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) [REDACTED]		10b. MAX ENRICHMENT OR WGT % N/A		10c. MAX ISOTOPE WGT (KG) 21 N/A 10: 40 RECEIVED OIP	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) N/A							


NRC FORM 7
(5-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input 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 MDS Nordion 447 March Road Ottawa, Ont. K2K 1X8	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) MDS Nordion 447 March Road Ottawa, Ont. K2k 1X8	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) New York Blood Center 45-01 Vernon Blvd. Long Island City, NY 11101	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) 13b. INTERMEDIATE USE(S) Install new replacement Blood Irradiator and install Cesium 137 Source at NYBC	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) 74-2946-01 Exp: 07/30/06 Renewal submitted to NYCDOH-Bureau of Rad. Hlth. 14b. INTERMEDIATE USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES GammaCell 3000 Elan - Model II Cesium 137 Solid	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 	15b. MAX ENRICHMENT OR WGT % N/A	15c. MAX ISOTOPE WGT (KG) N/A


16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

N/A

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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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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 John J. Svagr Director - Env. Health & Safety - RSO	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 7/19/2006
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Carlotta A. Coates
Licensing Officer
Office of International Programs
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

July 19, 2006

Re: Export/Import License Nuclear Material and Equipment

Dear Licensing Officer Coates:

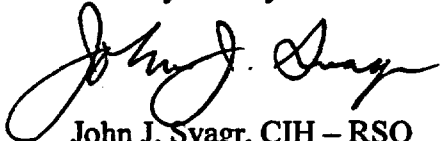
Please accept our application for an Export/Import License of Nuclear Material and Equipment. The New York Blood Center location at 150 Amsterdam Avenue; NY, NY is being relocated to a new facility at 45-01 Vernon Blvd in Long Island City, NY. Presently the Blood Irradiator (CEA 437C) located at 150 Amsterdam Avenue will be decommissioned by MDS Nordion of Ottawa, Ontario Canada.

A new blood irradiator (GammaCell 3000 Élan Model II) is being purchased from MDS Nordion and will be delivered, installed and commissioned at the 45-01 Vernon Blvd.; Long Island City, NY location on the same day that the CEA instrument is decommissioned.

Per your instruction I am enclosing the Import/Export license application, a copy of our current license that permits possession of the Cesium 137-Solid source material, the NYBC Purchase Order, a check for \$2400, documentation of the transaction with the named vendor, and documentation of our "Not-For-Profit status." During our conversation you stated it might be possible that the NRC will return the check of \$2400 if they do not charge fees to Not-For-Profit institutions.

I trust this will provide you and your office with the information required. If you need additional information, please telephone me at the number listed below or send me an e-mail via: jsvagr@nybloodcenter.org

Thank you for your assistance in this matter,



John J. Svagr, CIH – RSO
Director, Environmental Health and Safety

WITHOLD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390

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