

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, 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.

PART A. FOR NRC USE ONLY☐ PUBLIC OR ☐ NON-PUBLIC

DATE RECEIVED

9-19-07

LICENSE NUMBER

CBP91

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

Trudeau Institute
154 Algonquin Ave
Saranac Lake, NY 12983

1a. NAME OF APPLICANT'S CONTACT

Gail Huston, RSO

1b. APPLICANT'S REFERENCE NUMBER

NR07-0217A

1c. PHONE NUMBER

(518) 891-3080

1d. FAX NUMBER

(518) 891-5126

1e. E-MAIL ADDRESS

ghuston@trudeauinstitute.org

2. TYPE OF NRC LICENSE REQUESTED (Check One)☐ EXPORT

(Parts B, C, E)

☐ IMPORT

(Parts B, D, E)

☒COMBINED EXPORT/IMPORT
(Parts B, C, D, E)☐AMENDMENT/RENEWAL
Existing License Number:**3. CONTRACT NUMBER(S)**

NA

4. FIRST SHIPMENT DATE

10/01/2007

5. LAST SHIPMENT DATE

04/01/2008

6. PROPOSED EXPIRATION DATE

11/30/2012

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****8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE
FOREIGN CONSIGNEE(S)****9. NAME(S) / ADDRESS(ES) OF ULTIMATE
FOREIGN CONSIGNEE(S)**

MDS Nordion
447 March Road
Ottawa, ON K2K 1X8 Canada

7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED**8a. INTERMEDIATE USE(S)****9a. ULTIMATE END USE(S)**

Disposal, recycling or reuse

**10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES,
NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS****10a. MAX TOTAL VOLUME /
ELEMENT WGT (KG), OR
TOTAL ACTIVITY (TBq)**

2596 Ci

**10b. MAX ENRICHMENT
OR WGT %****10c. MAX ISOTOPE
WGT (KG)**

Cesium 137 sealed source
Chemical form: Element
Physical form: Solid
Device: Gammacell 40

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

NA

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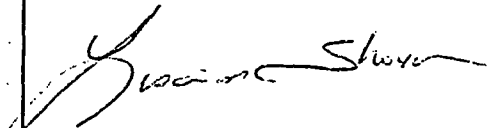
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER CB891	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 Rd Ottawa, Ontario K2K 1X8 Canada	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. INTERMEDIATE USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES Cesium 137 sealed sources Chemical form: Element Physical form: Solid Device: Gammacell 40	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 148 TBq (4000 Ci)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

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
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 Lisa Shovan Controller / Assistant Treasurer	18b. SIGNATURE - AUTHORIZED OFFICIAL 
18c. DATE 09/12/07	

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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

10. The old Gammacell 40 irradiator (S/N 106) will be decommissioned by MDS Nordion and transported back to their facility for reuse or disposal. This will take place at the same time as the installation of the new Gammacell 40.

15. Copy of amendment approval to our NYSDOH License 1161
Copy of MDS Nordion license