

NRC FORM 7  
(3-2010)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 08/31/2012

# 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 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects.resource@nrc.gov](mailto:infocollects.resource@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

LICENSE NUMBER

DOCKET NUMBER

ADAMS ACCESSION NUMBER

PLB13900

MAY 11 2010  
ML 101 310026

## PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS

(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

Nebraska Methodist Hospital  
Department of Pathology  
8303 Dodge ST.  
Omaha, NE. 68114

1a. NAME OF APPLICANT'S CONTACT

Scott Foley, M.S./R.S.O.

1b. APPLICANT'S REFERENCE NUMBER

01-07-07

1c. PHONE NUMBER

(402) 354-4108

1d. FAX NUMBER

(402) 354-8761

1e. E-MAIL ADDRESS

scott.foley@nmhs.org

2. TYPE OF ACTION REQUESTED (Check One)

EXPORT (Parts B, C, E)

NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E)

IMPORT (Parts B, D, E)

COMBINED EXPORT/IMPORT (Parts B, C, D, E)

AMENDMENT/RENEWAL Existing License Number: \_\_\_\_\_

3. CONTRACT NUMBER(S)

4. FIRST SHIPMENT DATE

06/07/2010

5. LAST SHIPMENT DATE

12/01/2010

6. PROPOSED EXPIRATION DATE

09/30/2010

## 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

N.A. Import Only

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

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

7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED

8a. INTERMEDIATE USE(S)

9a. ULTIMATE END USE(S)

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT

10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)

10b. MAX ENRICHMENT OR WGT %

10c. MAX ISOTOPE WGT (KG)

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



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LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER <b>NE. R.A.M. 01-07-07</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>Best Theratronics, Ltd. 413 March Road Ottawa, Ontario K2K 0E4 Canada</b>	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) <b>N.A.</b>	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) <b>See Box 1 Part B NE. R.A.M. License # 01-07-07 Item # 12 -Additional unit to be placed at: Nebraska Methodist Women's Hosp. 707 North 190th Plaza, Omaha, NE. 68022</b>
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) <b>NE. R.A.M. 01-07-07 Expiration 9-30-2010</b>
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S) <b>See 14.</b>
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES <b>Radioactive Material -Chemical Form Physical Form Cesium-137 Element Solid (Sealed Source)  Device Gammacell-1000 or Gammacell-3000</b>	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) <b>56.4 TBq  (1524 Ci)</b>	15b. MAX ENRICHMENT OR WGT %
		15c. MAX ISOTOPE WGT (KG)
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input 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 <b>Scott Foley, M.S. Radiation Safety Officer Nebraska Methodist Hospital &amp; Nebraska Women's Hosp.</b>	18b. SIGNATURE - AUTHORIZED OFFICIAL 	18c. DATE <b>April 30 2010</b>
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PUBLIC

OR



NON-PUBLIC

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

## Part B Box #1

1. Please see the attached Nebraska-R.A.M. License # 01-07-07 Nebraska Methodist Hospital, Pathology Dept. 8303 Dodge ST. Omaha NE. 68114.

2. Please see item 12 page 1 of this master RAM License. This license was amended to include a second "Blood Irradiator" unit at: Nebraska Methodist Women's Hospital, 707 North 190th Plaza, Omaha, NE. 68022

3. Attached please find a copy of Best Theratronics Ltd. Radioactive Materials License # 45-31299-01.

We have attached a map that describes the location of this additional site.

MAY 11 2010