

NRC FORM 7 (11-2012) 10 CFR 110		 U. S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: (11/30/2015)	
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) <i>(See Instructions on Pages 4 and 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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to 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		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED 7-29-13			
LICENSE NUMBER Y6176.00		DOCKET NUMBER 1100612		ADAMS ACCESSION NUMBER			
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS (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 Adventist Hinsdale Hospital 120 N. Oak St. Hinsdale, IL 60521 USA		1a. NAME OF APPLICANT'S CONTACT Gale Meyer, BS, MT (ASCP)		1b. APPLICANT'S REFERENCE NUMBER License# IL-01403-01		1c. PHONE NUMBER (630) 856-7845	
		1d. FAX NUMBER (630) 856-7882		1e. E-MAIL ADDRESS gale.meyer@ahss.org			
2. TYPE OF ACTION REQUESTED (Check One)							
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E)		<input type="checkbox"/> IMPORT (Parts B, D, E)		<input type="checkbox"/> AMENDMENT/RENEWAL Current License Number:		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:	
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE 9-1-2013		5. LAST SHIPMENT DATE 12-31-2013		6. PROPOSED EXPIRATION DATE 12-31-2013	
PART C. TO BE COMPLETED FOR EXPORT 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 Best Theratronics, Ltd. 7643 Fullerton Road Springfield, Va 22153 USA		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Best Theratronics, Ltd. 413 March Road Ottawa, Ontario K2K0E4 Canada			
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED See attached		8a. INTERMEDIATE USE(S) N/A		9a. ULTIMATE END USE(S) Disposal			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Cesium 137 sealed source (model number- A502) in Gammacell 3000 (serial number- 034) irradiator		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 52.2 TBq (4-94) estimated: 33.6 TBq (6-6-13)		10b. MAX ENRICHMENT OR WGT % N/A		10c. MAX ISOTOPE WGT (KG) N/A	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)							

New
 JMS 7-29-13

NRC FORM 7
(11-2012)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER <i>P46172.00</i>	DOCKET NUMBER <i>11006112</i>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
------------------------------------	----------------------------------	------------------------	---

PART D. TO BE COMPLETED FOR IMPORT 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	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. 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. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	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, RENEWALS OR CONSENT REQUEST(S)

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 checked="" 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 Gale Meyer, BS, MT (ASCP) Regional Blood Bank Supervisor	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Gale Meyer</i>	18c. DATE <i>7-24-13</i>
---	--	-----------------------------

*had
done
7-29-13*

NRC FORM 7
(11-2012)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER PX872.03	DOCKET NUMBER 11006112	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
----------------------------	---------------------------	------------------------	---

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

In response to Block 7a:

Here is a brief summary of what Best Theratronics will do in removing the Gammacell 3000 serial #034 back to Canada for disposal:

--Hire an approved transport company to ship the new Raycell to Adventist Hinsdale Hospital.

--Hire local riggers to assist the Best Theratronics technician to move the Gammacell 3000 from the current location to the loading dock where it is packed in the overpack for transport back to Canada.



July 25, 2013

Mr. Mark Shaffer
Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-001

Dear Mr. Shaffer:

Enclosed, please find a completed U.S. Nuclear Regulatory Commission NRC Form 7 for a NRC Export License and the requested check for the fee. Adventist Hinsdale Hospital has ordered a Raycell irradiator from Best Theratronics to replace the Gammacell 3000. Best Theratronics will deliver and install the Raycell and dispose of the existing Gammacell 3000 and its source.

For any questions or concerns regarding this application and process, please contact me at 630-856-7845 or email gale.meyer@ahss.org.

Sincerely,

A handwritten signature in blue ink that reads "Gale Meyer".

Gale Meyer, MT(ASCP)
Regional Supervisor, Blood Bank

10725.m13
mh

kes
7/29/13