

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 <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 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			
LICENSE NUMBER <i>PCB 140.00</i>		DOCKET NUMBER		ADAMS ACCESSION NUMBER			
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 University of Maryland, Baltimore 714 west Lombard Street Baltimore, Maryland 21201		1a. NAME OF APPLICANT'S CONTACT Paul James Demopoulos		1b. APPLICANT'S REFERENCE NUMBER MDE-07-014-01			
		1c. PHONE NUMBER (410) 706-6281		1d. FAX NUMBER (410) 706-1520			
		1e. E-MAIL ADDRESS <i>p.demopoulos@af.umaryland.edu</i>					
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 checked="" type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____							
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE 09/15/2010		5. LAST SHIPMENT DATE 02/28/2011		6. PROPOSED EXPIRATION DATE 07/31/2017	
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) Best Theratronics 413 March Road Ottawa, Ontario K2K 0E4 Canada Ultimate End Use Best Theratronics accepts return sources from customers for inspection, disposal, recycling or reuse.			
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 Cesium 137 Sealed sources Chemical form: Element Physical form: Solid Device: Gammacell 3000		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 112.8 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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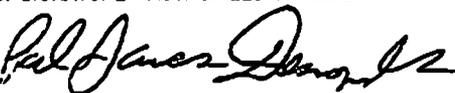
PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

<p>12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT</p> <p>Best Theratronics 413 March Road Ottawa, Ontario K2K 0E4 Canada NRC Export License Number</p>	<p>13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)</p>	<p>14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)</p>	
<p>12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)</p>	<p>13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)</p>	<p>14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)</p>	
<p>15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES</p> <p>Cesium 137 Sealed sources Chemical form: Element Physical form: Solid Device: Gammacell 3000</p>	<p>15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</p> <p>112.8 TBq</p>	<p>15b. MAX ENRICHMENT OR WGT %</p>	<p>15c. MAX ISOTOPE WGT (KG)</p>
<p>16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)</p>			

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

<p>17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES NO</p>	<p>17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>
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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.

<p>18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL</p> <p>Paul James Demopoulos</p>	<p>18b. SIGNATURE - AUTHORIZED OFFICIAL</p> 	<p>18c. DATE</p> <p>8/9/2010</p>
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LICENSE NUMBER <i>PCB 140-00</i>	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Check enclosed for \$4600.00 made out to US NRC.