

NRC FORM 7 (8-2007) 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				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		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED: 7-7-09	
LICENSE NUMBER: P/B 106.00		DOCKET NUMBER: N/A		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		1a. NAME OF APPLICANT'S CONTACT		1b. APPLICANT'S REFERENCE NUMBER	
Blood Systems, Inc. DBA United Blood Services 1400 S. 6th Street McAllen, TX 78501		Sergio Carrasco		Appl. Dtd. 7-6-09	
		1c. PHONE NUMBER		1d. FAX NUMBER	
		(915) 544-5422		(915) 544-5509	
		1e. E-MAIL ADDRESS			
		scarrasco@bloodsystems.org			
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 checked="" type="checkbox"/> IMPORT (Parts B, D, E) <input 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		5. LAST SHIPMENT DATE	
N/A		12/01/2008		06/30/2010	
				6. PROPOSED EXPIRATION DATE	
				12/31/2015	
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)	
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)	
				Rec'd 7-7-09 RB	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)					

NRC FORM 7
(8-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER: <i>P1B106.00</i>	DOCKET NUMBER: <i>N/A</i>	ADAMS ACCESSION NUMBER:	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
-------------------------------------	------------------------------	-------------------------	---

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 Best Theratronics, Ltd 413 March Road Ottawa, Ontario, Canada K2K 0E4	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) N/A	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) N/A	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable) N/A	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) Texas - L05841 11/30/2014	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) N/A	
	13b. INTERMEDIATE USE(S) N/A	14b. ULTIMATE END USE(S) Irradiation of blood and blood components	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES Cesium 137 Sealed Sources Chemical Form: Element Physical Form: Solid Device: Gammacell 3000	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 112.8TBq (3048Ci)	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 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 Sergio Carrasco Director of Center Operations	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>Sergio Carrasco</i>	18c. DATE 07/06/2009

*Rec'd 7-7-09
RB*

NRC FORM 7
(8-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <i>P1B106.00</i>	DOCKET NUMBER <i>NA</i>	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)

Block 12: Copy of Best Theratronic's "Nuclear Substances and Radiation Devices Licence" is attached. Canada Nuclear Safety Commission License # 14127-1-13.2

Block 13a: Copy of United Blood Service's Radioactive Materials License is attached. Texas Department of State Health Services License # L05841.

*Rec'd
7-7-09
RB*



United Blood Services

1400 S. 6th Street / McAllen, TX 78501
Office (956) 213-7500 / 1 (800) 827-4376

PIB106.00

July 06, 2009

Subject: Import Permit Application for a Gammacell 3000 Elan, Model II

To Whom It May Concern:

United Blood Services is requesting an Import permit to allow Best Theratronics, Ltd to deliver a device (Gammacell 3000 Elan, Model II) to our facility at 1400 S. 6th Street, McAllen, TX 78501.

110.32 Information Required in an application for a specific license.

(a) Name and address of applicant.

Blood Systems, Inc. DBA United Blood Services
1400 S. 6th Street
McAllen, TX 78501

(b) Name and address of supplier of equipment or material.

Best Theratronics, Ltd
413 March Road
Ottawa, Ontario, Canada
K2K 0E4

(c) Country of origin of equipment or material, and any other countries that have processed the material prior to its import into the U.S.

The Gammacell 3000 Elan, Model II is manufactured in Canada.

(d) Names and addresses of all intermediate and ultimate consignees, other than intermediate consignees performing shipping services only.

Blood Systems, Inc. DBA United Blood Services
1400 S. 6th Street
McAllen, TX 78501

(e) Dates of proposed first and last shipments.

First: December 1, 2009
Last: June 30, 2010

Rec'd
7-7-09
BB



PIB106.00

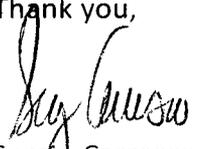
- (f) Description of the equipment or material including, as appropriate, the following:
- (1) Maximum quantity of material in grams or kilograms (terabequerels or TBq for byproduct material) and its chemical and physical form.
Cesium 137
Gammacell 3000 Elan, Model II
Maximum activity 112.8 TBq (3048 Ci)
Chemical form: Element
Physical form: Solid
 - (2) Description of end use by all consignees in sufficient detail to permit accurate evaluation of the justification for the proposed export or import, including the need for shipment by the dates specified.
The Gammacell 3000 Elan, Model II is a self-shielded irradiator that reliably delivers a controlled dose of radiation to blood and blood components for medical purposes.
- (g) For proposed imports of material listed in Table 1 of Appendix P to this part, a copy of the applicant's authorization to receive and possess the radioactive material to be imported for each recipient.
Please find attached a copy of the Texas Department of State Health Services Radioactive Materials License # L05841 for United Blood Services.

Enclosed is the applicable fee.

Should you have any questions or require further information of Best Theratronics Ltd, please do not hesitate to contact customer service by telephone at (613) 591-2100 ext. 1090 or by fax at (613) 592-6627.

Should you have any questions or require further information of United Blood Services, please do not hesitate to contact Sergio Carrasco by telephone at (915) 544-5422 ext. 121 or by fax at (915) 544-5509 or by email at scarrasco@bloodsystems.org.

Thank you,


Sergio Carrasco
Director of Center Operations
United Blood Services – Rio Grande

Rec'd
7-7-09
RB