NRC FORM 7 U.S. NUCLEAR (6-2006) 10 CFR 110  APPLICATION FOR NRC E LICENSE, AMENDMENT,		Estimated burden per res submittal is reviewed to e are satisfied. Send com Services Branch (T-5 F5) or by internet e-mail to in Regulatory Affairs, NEOE DC 20503. If a means us	ponse to comply with this mandato nsure that the applicable statutory, ments regarding burden estimate 2), U.S. Nuclear Regulatory Comm focollects@nrc.gov, and to the De 3-10202, (3150-0027), Office of Ma ed to impose an information collect	EXPIRES: 06/30/2009 ry collection request: 2.4 hours. This regulatory, and policy considerations to the Records and FOIA/Privacionsion, Washington, DC 20555-0001 sk Officer, Office of Information and magement and Budget, Washington ion does not display a currently validation, and a person is not required it.
(See Instructions on Pa	ge 5)	respond to, the information		or, and a person is not required to
PART A. FOR NRC USE ONLY	PUBLIC /	OR NON-PUBLIC	DATE RECEIVED  11-28	-07
LICENSE NUMBER	DOCKET: NUMBER		ADAMS ACCESSION NUM	www.nawww.co.co.enerinein.html/heisted.haseco.co.co.co.co.
PART B. TO BE COM (If more space is needed to comple		LL LICENSES, AMENDI use Pages 3-4 first, and then a		
1. NAME AND ADDRESS OF APPLICANT/LICENSEE		1a. NAME OF APPLICANT'S CONTACT  1b. APPLICAN'TS REFERENCE NUMBER		
Community Blood Center 800 SW Lane Street		y Tegtmeier, Ph.D		·
Topeka, KS 66606		NE NUMBER 6) 968-4044	1d. FAX NUMBER (816) 968-4	430
	. 1	il address @cbckc.org		
2. TYPE OF NRC LICENSE REQUESTED (Che				
EXPORT IMPORT (Parts B, C, E)		MBINED EXPORT/IMPORT rts B, C, D, E)	AMENDMENT/REE Existing License I	
3. CONTRACT NUMBER(S) 4. FIRST SHI	PMENT DATE	5. LAST SHIPMENT DATE	6. PROPOSE	ED EXPIRATION DATE
PART C. TO BE COMPLETED FOR (If more space is needed to comple				
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT	8. NAMÉ(S) / ADDRE FOREIGN CONSIG	ESS(ES) OF INTERMEDIATE GNEE(S)	9. NAME(S) / ADDRESS(E FOREIGN CONSIGNEE	S) OF ULTIMATE (S)
			MDS Nordion 447 March Road Ottawa, Ontario K2K 1X8 Canada	
	ł			
7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED	8a. INTERMEDIATE USE	E(S)	9a. ULTIMATE END USE(S)	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SE NUCLEAR FACILITIES, EQUIPMENT, OR COMPOI	ALED SOURCES,	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
Cesium 137 Sealed Sources		TOTAL ACTIVITY (TBq)  1312.7 Ci =  48.57 TBq		
Chemical Form: Element Physical Form: Solid Device: CIS-US IBL-437C Blood Irradiat	or	10.01.159		
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NRC FORM 7 (6-2006) 10 CFR 110	U.S. NUCLEAR REGULATORY COMMISSION						
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (Continued)							
LICENSE NUMBER DOCKET NUMB	ER ADAMS ACCESSION NUMBER	PÜBLIG OR I NON-PUBLIG					
PART D. TO BE COMPLETED FOR I	MPORT ONLY, OR COMBINED LICEN e any of the items, use Pages 3-4 first, and then a	SES, AMENDMENTS, OR RENEWALS ttach 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 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 IJSE(S)					
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEA NUCLEAR FACILITIES	ALED SOURCES,  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 PI	ERCENTAGE OF MAXIMUM TOTAL VOLUME)						
PART E. TO BE COMP	LETED FOR <u>ALL</u> LICENSES, AMENDA	MENTS, OR RENEWALS					
17. ADDITIONAL INFORMATION  PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS?	YES NO 17a. COPIES OF RECIPAUTHORIZATIONS	( / : YES					
	uthorized official, hereby certify that this appli egulations, and that all information provided i						
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICE Gary Tegtmeier, Ph.D. Scientific Director	Ι Λ _	times 112007					