

NRC FORM 7  
(6-2006)  
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**

(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 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, NEOF-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.

<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED
LICENSE NUMBER <i>IBPFI</i>	DOCKET NUMBER	ADAMS ACCESSION NUMBER	

**PART B. TO BE COMPLETED FOR ALL 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.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE <i>Univ. of TX - Southwestern Med. Cn. 5323 Harry Hines Blvd. Dallas TX 75390-9053</i>	1a. NAME OF APPLICANT'S CONTACT <i>John C. White RSO</i>	1b. APPLICANT'S REFERENCE NUMBER <i>Tx Lic. L00384</i>
	1c. PHONE NUMBER <i>214 648 2194</i>	1d. FAX NUMBER <i>214 648 3997</i>
	1e. E-MAIL ADDRESS <i>john.white@utsouthwestern.edu</i>	

2. TYPE OF NRC LICENSE REQUESTED (Check One)

EXPORT (Parts B, 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 <i>3/1/07</i>	5. LAST SHIPMENT DATE <i>9/1/07</i>	6. PROPOSED EXPIRATION DATE <i>9/30/07</i>
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**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)
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7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISO TOPE WGT (KG)
			<i>25</i>

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

RECEIVED OIP  
 2007 JAN -5 AM

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U.S. NUCLEAR REGULATORY COMMISSION

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

<b>LICENSE NUMBER</b>	<b>DOCKET NUMBER</b>	<b>ADAMS ACCESSION NUMBER</b>	<input 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.)

<p>12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT</p> <p style="text-align: center;">MDS Nordian 447 March Road Ottawa, Ontario K2K 1X8 Canada</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>13b. INTERMEDIATE USE(S)</p>	<p>14b. INTERMEDIATE USE(S)</p>	
<p>15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES</p> <p style="text-align: center;">Cesium 137 sealed sources Chemical Form: Element Physical Form: Solid Device is gammacell 3000</p>	<p>15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</p> <p style="text-align: center;">120.8 TBq (3264 Ci)</p>	<p>15b. MAX ENRICHMENT OR WGT %</p>	<p>15c. MAX ISOTOPE WGT (KG)</p> <p style="text-align: center;">JAN -5 AM 9:25 RECEIVED OIP</p>

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

**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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Tx Lic L00384*</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 style="text-align: center;">John C. White Radiation Safety Officer</p>	<p>18b. SIGNATURE - AUTHORIZED OFFICIAL</p> <p style="text-align: center;"><i>[Signature]</i></p>	<p>18c. DATE</p> <p style="text-align: center;">12/28/07</p>
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\* Plus continuation letter