

<b>NRC FORM 7</b> (6-2006) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: 06/30/2009</b>	
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b> <i>(See Instructions on Page 5)</i>				<small>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 <a href="mailto:Infocollects@nrc.gov">Infocollects@nrc.gov</a>, 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.</small>			
<b>PART A. FOR NRC USE ONLY</b>		<input type="checkbox"/> PUBLIC    OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED <div style="font-size: 1.5em; font-family: cursive;">3-26-08</div>			
LICENSE NUMBER <div style="font-size: 1.5em; font-family: cursive;">IBP101</div>		DOCKET NUMBER		ADAMS ACCESSION NUMBER			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS</b> <small>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</small>							
<b>1. NAME AND ADDRESS OF APPLICANT/LICENSEE</b>  The Scripps Research Institute 10550 N. Torrey Pines Road Campus Mailcode TPC-27 La Jolla Calif. 92037 USA		<b>1a. NAME OF APPLICANT'S CONTACT</b> Paul Pater, CHP		<b>1b. APPLICANTS REFERENCE NUMBER</b> N/A			
		<b>1c. PHONE NUMBER</b> (858) 784-8240		<b>1d. FAX NUMBER</b> (858) 784-8490			
		<b>1e. E-MAIL ADDRESS</b> ppater@scripps.edu					
<b>2. TYPE OF NRC LICENSE REQUESTED (Check One)</b>							
<input type="checkbox"/> EXPORT (Parts B, 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: _____							
<b>3. CONTRACT NUMBER(S)</b> N/A		<b>4. FIRST SHIPMENT DATE</b> 05/01/2008		<b>5. LAST SHIPMENT DATE</b> 12/31/2008		<b>6. PROPOSED EXPIRATION DATE</b> 07/11/2007	
<b>PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS</b> <small>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</small>							
<b>7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT</b>		<b>8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)</b>		<b>9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)</b>			
<b>7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED</b>		<b>8a. INTERMEDIATE USE(S)</b>		<b>9a. ULTIMATE END USE(S)</b>			
<b>10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS</b>		<b>10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</b>		<b>10b. MAX ENRICHMENT OR WGT %</b>		<b>10c. MAX ISOTOPE WGT (KG)</b>	
<b>11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)</b>							

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 <b>168P101</b>	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<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.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT  MDS Nordion 447 March Road Ottawa, Ontario K2K 1X8 Canada	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)  N/A	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)  Same as box #1 above.	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)  N/A	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)  N/A	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)  California License #2670-37 Exp. 7/11/2007 * see attached	
	13b. INTERMEDIATE USE(S)  N/A	14b. INTERMEDIATE USE(S)  Irradiation of research animals and cell samples for scientific research.	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES'  Cesium 137 Sealed Sources Chemical form: Element Physical form: Solid Device is a Gammacell 40	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  Two sources not to exceed 133.2 TBq (3600Ci) total, no single source to exceed 77.7 TBq (2100Ci).	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  Paul Pater, CHP Radiation Safety Officer	18b. SIGNATURE - AUTHORIZED OFFICIAL 
18c. DATE  3/20/2008	