

NRC FORM 7 (8-2007) 10 CFR 110	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027 EXPIRES: 06/30/2009	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 collector 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.
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (See Instructions on Page 5)			

PART A. FOR NRC USE ONLY	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <i>10/31/09</i>
LICENSE NUMBER <i>PLS 10310</i>	DOCKET NUMBER <i>NIA</i>	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 Cold Spring Harbor Laboratory 1 Bungtown Road Cold Spring Harbor NY 11724	1a. NAME OF APPLICANT'S CONTACT Christopher Hubert	1b. APPLICANT'S REFERENCE NUMBER 1c. PHONE NUMBER (516) 367-8852
		1d. FAX NUMBER (516) 367-6873
	1e. E-MAIL ADDRESS hubert@cshl.edu	

2. TYPE OF ACTION REQUESTED (Check One)

EXPORT (Parts B, C, E)
 NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E)
 IMPORT (Parts B, D, E)
 COMBINED EXPORT/IMPORT (Parts B, C, D, E)
 AMENDMENT/RENEWAL Existing License Number: _____

3. CONTRACT NUMBER(S) Not Applicable	4. FIRST SHIPMENT DATE 02/01/2009	5. LAST SHIPMENT DATE 12/31/2009	6. PROPOSED EXPIRATION DATE 02/01/2010
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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. FUNCTION(S) PERFORMED/SERVICE(S) 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; 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)
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

RECD
 NM
 12-03-09

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 PIB 103.0	DOCKET NUMBER N/A	ADAMS ACCESSION NUMBER	<input checked="" 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 Best Theratronics 413 March Road Ottawa, ON K2K 0E4 Canada	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) Not Applicable	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) Not Applicable	
12a. NRC EXPORT LICENSE NUMBER(S) (If applicable) Not Applicable	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) Not Applicable	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) Not Applicable	
	13b. INTERMEDIATE USE(S) Not Applicable	14b. ULTIMATE END USE(S) Not Applicable	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES One Best Theratronics Gammacell 40 Exactor Research Irradiator containing 3,400 curies of Cesium 137 (two, 1,700 curie sealed sources). Category 1 source, chemical form (cesium chloride).	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Not Applicable	15b. MAX ENRICHMENT OR WGT % Not Applicable	15c. MAX ISOTOPE WGT (KG) Not Applicable
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) Not Applicable			

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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input 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 Christopher Hubert, RSO Director, Environmental Health & Safety	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Christopher Hubert</i>
	18c. DATE 12/02/2008

REC'D
NM
12-05-08



Cold Spring Harbor Laboratory

P.O. Box 100, 1 Bungtown Road
Cold Spring Harbor, New York 11724

December 2, 2008

Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Import License for Research Irradiator

Dear Sir/Madam:

Cold Spring Harbor Laboratory has purchased a Gammacell-40 Exactor Research Irradiator from Best Theratronics (formerly MDS Nordion) located at 413 March Road, Ottawa, ON K2K 0E4 Canada. The Research Irradiator is equipped with two sealed Cesium ¹³⁷ sources of approximately 1,700 Ci each and will be used to conduct research experiments that require biological specimens, including small animals, to be exposed to varying doses of radiation. The delivery date for the Research Irradiator is approximately February 1, 2009. The delivery date may be delayed at the Laboratory's request several months to accommodate renovations being performed in the building where the Research Irradiator will be located.

I contacted the NRC on October 3, 2008 and spoke with Nicole McClain. Ms. McClain informed me that I needed to submit to the NRC a completed NRC FORM 7, a copy of the Laboratory's license from the New York State Department of Health authorizing the Laboratory to possess the Gammacell-40 Research Irradiator with 3,400 curies of cesium, and an NRC licensing fee of \$3,800. Please find enclosed the three documents described above. If you have any questions or need any additional information please call me at (516) 367 - 8852.

Sincerely,

Christopher Hubert, RSO, CSP
Director
Environmental Health & Safety

Encls.: 3

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12/03/08
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