

NRC FORM 7 (8-2011) 10 CFR 110	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027	EXPIRES: 08/31/2012
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (See Instructions on Pages 4 and 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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects.Resource@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 FEB 01 2012	
LICENSE NUMBER XB1315/02	DOCKET NUMBER	ADAMS ACCESSION NUMBER JC	
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS (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 ISOLITE CORPORATION 31 WATERLOO AVENUE BERWYN, PA 19312	1a. NAME OF APPLICANT'S CONTACT BILL ROWAN	1b. APPLICANT'S REFERENCE NUMBER N/A	
	1c. PHONE NUMBER (610) 647-8200	1d. FAX NUMBER (610) 296-8952	
	1e. E-MAIL ADDRESS BROWAN@ISOLITE.COM		
2. TYPE OF ACTION REQUESTED (Check One)			
<input type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input checked="" type="checkbox"/> AMENDMENT/RENEWAL (Current License Number: XB1315) <input type="checkbox"/> CONSENT REQUEST (Parts B, C) (Current License Number:)			
3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 03/01/2012	5. LAST SHIPMENT DATE 06/30/2017	6. PROPOSED EXPIRATION DATE 06/30/2017 **see page 3
PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS (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 ISOLITE CORPORATION 3563 SUELDO, SUITE M SAN LUIS OBISPO, CA 93401 COPHYSICS CORPORATION 1 COMMERCIAL DRIVE FLORIDA, NY 10921	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) ALL COUNTRIES EXCEPT EMBARGOED DESTINATIONS LISTED IN 10 CFR 110.28 PRIMARY CONSIGNEE IS: SHIELD SOURCE INCORPORATED 925 AIRPORT ROAD RR#5, MUNICIPAL AIRPORT PETERBOROUGH, ON K9J 6X6 CANADA	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Alternate Export Location	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S) Self-Luminous Sources & Devices	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT SELF-LUMINOUS SEALED SOURCES OR DEVICES CONTAINING UP TO 25 CURIES TRITIUM (H-3) MAXIMUM.	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Export tritium (H3) in the following quantities: No more than 1000000 curies (37,000 TBq) to Canada in any one year; (Continued See page 3)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

Rec'd
 FEB 01 2012
 JC

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U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER <i>XB 1315/02</i>	DOCKET NUMBER	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 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	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. 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. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	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 PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)

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
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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.

18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL WILLIAM E LYNCH JR / PRESIDENT	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 01/27/2012
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FEB 01 2012
Rec'd
JC

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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

(Page#1, Block 6)

** The proposed expiration date coincides with the expiration date of our nuclear materials license.

(Page#1, Block 10-a)

EXPORT TRITIUM (H3) IN THE FOLLOWING QUANTITIES:

NO MORE THAN 1,000,000 CURIES (37,000 TBq) TO CANADA IN ANY ONE YEAR;

NO MORE THAN 1,000 CURIES (37 TBq) PER YEAR TO ANY COUNTRY LISTED IN 10 CFR 110.29, RESTRICTED DESTINATIONS;

NO MORE THAN 20,000 CURIES (740 TBq) PER YEAR TO ANY OTHER COUNTRY;

NO EXPORTS TO COUNTRIES LISTED IN 10 CFR 110.28 EMBARGOED DESTINATIONS.

Rec'd
FEB 01 2012
JC



27 January 2012

U.S. Nuclear Regulatory Commission
Deputy Director of International Programs
11555 Rockville Pike
Rockville, MD 20852

RE: Renewal - Export License XB1315

Please find the renewal application (NRC Form-7) and processing fee of \$1400 for "minor amendment to license", enclosed with this package.

There are no substantive changes to the existing license's terms or conditions. There are two changes, notably:

- 1) an extension of the expiration date in block 6, and
- 2) a minor addition to the primary consignee address in block 9

Thank you for your attention to this request. Please contact me if you require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "BR", with a long horizontal flourish extending to the right.

Bill Rowan

Enc: NRC FORM 7
Check# 64964

XB 1315/02
Rec'd
FEB 01 2012
JC