

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 infocollect@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 type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED 9-4-07
LICENSE NUMBER XB1315	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 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 NRC LICENSE REQUESTED (Check One)		
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input 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: _____		
3. CONTRACT NUMBER(S) N/A	4. FIRST SHIPMENT DATE 11/01/2007	5. LAST SHIPMENT DATE 02/29/2012
		6. PROPOSED EXPIRATION DATE 02/29/2012

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 ISOLITE CORPORATION 3563 SUELDO, SUITE M SAN LUIS OBISPO, CA 93401	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 RR#5, MUNICIPAL AIRPORT PETERBOROUGH, ON K9J 6X6 CANADA	
7a. LIST FUNCTIONS PERFORMED/SERVICE 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 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 300,000 CURIES (11,100 TBq) TO CANADA IN ANY ONE YEAR; NO MORE THAN 1,000	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) No Foreign Obligations			

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LICENSE NUMBER X131315	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	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 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, 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
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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 8/28/07
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PUBLIC

OR



NON-PUBLIC

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

10-A;

EXPORT TRITIUM (h3) IN THE FOLLOWING QUANTITIES:

NO MORE THAN 300,000 CURIES (11,100 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.