

**NRC FORM 7**  
(3-2010)  
10 CFR 110

**U.S. NUCLEAR REGULATORY COMMISSION**

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 08/31/2012

**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 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects.resource@nrc.gov](mailto: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. PERMITTEE OR LICENSEE	APPLICANT OR LICENSEE	PERMIT NUMBER
XCOM 1208	1005837	
LICENSE NUMBER	DATE ISSUED	EXPIRES

**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 <b>Brush Wellman Inc</b> <b>14710 W Portage River South Rd</b> <b>Elmore, OH 43416</b>	1a. NAME OF APPLICANT'S CONTACT <b>Christopher Dorn</b>	1b. APPLICANT'S REFERENCE NUMBER <b>272023</b>
	1c. PHONE NUMBER <b>(510) 415-9747</b>	1d. FAX NUMBER <b>(909) 982-4477</b>
	1e. E-MAIL ADDRESS <b>christopher_dorn@brushwellman.com</b>	

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) <b>NRG-P4119179</b>	4. FIRST SHIPMENT DATE <b>08/13/2010</b>	5. LAST SHIPMENT DATE <b>09/17/2010</b>	6. PROPOSED EXPIRATION DATE <b>12/31/2011</b>
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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 <b>UPS Worldwide Express</b> <b>727 Hagerty Dr</b> <b>Fremont, OH 43420</b>	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) <b>N/A</b>	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) <b>NRG Petten</b> <b>Westerduinweg 3</b> <b>1755 ZG Petten</b> <b>The Netherlands</b>  <b>Contact: F.G.C. Lievendag</b> <b>Phone: +31 224 56 4758</b> <b>Fax: +31 224 56 8564</b> <b>E-Mail: <a href="mailto:lievendag@nrg.eu">lievendag@nrg.eu</a></b>
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED <b>Courier/Freight Forwarder</b>	8a. INTERMEDIATE USE(S) <b>N/A</b>	9a. ULTIMATE END USE(S) <b>Reflector Elements</b>
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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 <b>Component: Beryllium Reflector Elements</b> <b>Total Quantity: 12 Pieces</b> <b>Total Dollar Value: [REDACTED]</b> <b>Function: See Additional Information Section</b>	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) <b>N/A</b>	10b. MAX ENRICHMENT OR WGT % <b>N/A</b>	10c. MAX ISOTOPE WGT (KG) <b>N/A</b>
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  
**N/A**

Revised  
**APR 14 2010** jc

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

LICENSE NUMBER <i>Xcom best</i>	DOCKET NUMBER <i>11005837</i>	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	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. 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, 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 <b>Robyn L. Sautter</b> <b>Int'l Sales Coordinator/Export Compliance Officer</b>	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Robyn L. Sautter</i>	18c. DATE <b>04/09/2010</b>
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*Revd*  
**APR 14 2010** *JC*

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

LICENSE NUMBER	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC	OR	<input type="checkbox"/> NON-PUBLIC
XComia08	11005837				

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

**Block 1a: Robyn Sautter****Block 1c: 419-862-4127****Block 1d: 419-862-4174****Block 1e: robyn\_sautter@brushwellman.com****Block 10:**

**Function:** The beryllium reflector elements will be placed at the outer rows & columns of the reactor core inside the reactor vessel of the High Flux Reactor at Petten, The Netherlands. The reflector elements have the purpose to keep as many neutrons as possible inside the reactor vessel and to reflect those neutrons back into the reactor core.

**Block 17:**

1. A copy of the customer supplied end use statement is attached.
2. A copy of the signed nuclear end use certification is attached.
3. A copy of the customer's purchase order is attached.

Revid JC  
APR 14 2010