


<b>NRC FORM 7</b> (01-05-2023) 10 CFR 110		<b>U. S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: 05/31/2025</b>	
		<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> (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 FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to <a href="mailto:Infocollections.Resource@nrc.gov">Infocollections.Resource@nrc.gov</a> , and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0027), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; email: <a href="mailto:oir_submission@omb.eop.gov">oir_submission@omb.eop.gov</a> . The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.	
<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public		Date Received <b>2/2/2024</b>			
License Number <b>XCOM1367</b>		Docket Number <b>11006597</b>		Adams Accession Number			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> (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>Materion Brush Inc</b> <b>14710 W Portage River South Road</b> <b>Elmore, Oh 43416</b>			1a. Name of Applicant's Contact <b>Andrea Boris</b>		1b. Applicant's Reference Number <b>722323</b>		
			1c. Office Telephone Number <b>419-862-4054</b>		1d. Office Facsimile Telephone Number <b>N/A</b>		
			1e. Applicant's Email Address <b>andrea.boris@materion.com</b>				
2. Type of Action Requested		<input checked="" type="checkbox"/> Export (Parts B, C, E)		<input type="checkbox"/> Amendment/Renewal		Current License Number:	
		<input type="checkbox"/> Import (Parts B, D, E)		<input type="checkbox"/> Consent Request (Parts B, C)		Current License Number:	
3. Contract Number(s) <b>202200037-AM</b>				4. First Shipment Date <b>02/29/2024</b>	5. Last Shipment Date <b>12/31/2024</b>	6. Proposed Expiration Date <b>12/31/2024</b>	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b> (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 U. S. Suppliers and/or other U. S. Parties to the Export			8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) <b>International Atomic Energy Agency</b> <b>Wagramerstrasse 5 Vienna Austria</b> <b>1400</b>  <b>Materion UK Ltd</b> <b>1 Rae Road, Farnborough</b> <b>GU14 6XE</b>			9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) <b>Instituto Peruano de Energia Nuclear (IPEN)</b> <b>Av. Canada 1470, San Borja</b> <b>Lima, Peru Lima 41</b>	
7a. Function(s) Performed/Service(s) Provided			8a. Intermediate Use(s) <b>Buyer &amp; Materion Subsidiary</b>			9a. Ultimate End Use(s) <b>Responsible for the RP-10 Peruvian reactor</b>	
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export  <b>Minor reactor components listed in Appendix A to Part 110, Item 11.</b> <b>Beryllium Reflector Elements</b>  <b>Beryllium Box, including NRE for tooling and fixturing 1 set</b>				10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)  <b>NA</b>	10b. Max Enrichment or WGT%  <b>NA</b>	10c. Max Isotope WGT (KG)  <b>NA</b>	
11. Foreign origin or obligations by country and, if known, by percentage of maximum total volume (leave blank for byproduct licenses) <b>NA</b>							

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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 <b>XCOM1367</b>	Docket Number <b>11006597</b>	Adams Accession Number	<input checked="" type="checkbox"/> Public <b>OR</b> <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 Foreign Parties to Import	13. Name(s)/Address(es) of Foreign or U. S. 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. Maximum 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)**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

17. Additional Information provided on pages 3, 4, and/or separate sheets? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17a. Copies of Recipient's 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  Andrea Boris Export Compliance Manager	18b. Signature -- Authorized Official  <b>Andrea R Boris</b> <small>Digitally signed by Andrea R Boris DN: dc=com, dc=beminc, ou=Materion, ou=Tier2, ou=User/Accounts, ou=ELM, cn=Andrea R Boris, email=Andrea.Boris@materion.com Date: 2024.01.16 09:18:22 -05'00'</small>	18c. Date  1/16/2024
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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)  
Block 10: The Beryllium components will be used as a reflector in the RP-10 Peruvian Research Reactor. IPEN is a public institution of research and development that produces medical isotopes.  
Please reference previous license #'s XCOM1301, XCOM1307, XCOM1313, & XCOM1349

Materion did not ship against XCOM1349 and license expired before we were able to ship due to miscommunication between carrier, customer, and Materion around the holidays.