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| <b>NRC FORM 7</b><br>(07-2019)<br>10 CFR 110  |  | <b>U. S. NUCLEAR REGULATORY COMMISSION</b>   |  | <b>APPROVED BY OMB: NO. 3150-0027</b>   |   | <b>EXPIRES: 02/28/2022</b>   |  |
|    |  | <b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b><br><i>(See Instructions on Pages 4 and 5)</i> |  |   |   | 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-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to <a href="mailto:Infocollects.Resource@nrc.gov">Infocollects.Resource@nrc.gov</a> , 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. |  |
| <b>PART A. FOR NRC USE ONLY</b>   |  | <input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public   |  | Date Received<br><b>05/06/2021 JMS</b>  |   |  |  |
| License Number<br><b>PXB3.12</b>  |  | Docket Number<br><b>11006070</b>   |  | Adams Accession Number  |   |  |  |
| <b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b><br>(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<br><br><b>Nordion (CANADA) Inc.</b><br><b>447 March Road</b><br><b>Ottawa, Ontario</b><br><b>Canada K2K 1X8</b>   |  |  | 1a. Name of Applicant's Contact<br><b>Luc Desgagne</b>                         |   | 1b. Applicant's Reference Number<br><b>PXB3.11 2021 Amend1</b>  |  |  |
|   |  |  | 1c. Office Telephone Number<br><b>6135923400</b>                               |   | 1d. Office Facsimile Telephone Number<br><b>6135922006</b>  |  |  |
|   |  |  | 1e. Applicant's E-mail Address<br><b>luc.desgagne@nordion.com</b>              |   |   |  |  |
| 2. Type of Action Requested (Check one)   |  | <input type="checkbox"/> Export (Parts B, C, E)  |  | <input checked="" type="checkbox"/> Amendment/Renewal                                 |   | Current License Number: <b>PXB3.11</b>   |  |
|   |  | <input type="checkbox"/> Import (Parts B, D, E)  |  | <input type="checkbox"/> Consent Request (Parts B, C)                                 |   | Current License Number:  |  |
| 3. Contract Number(s)<br><b>n/a</b>   |  |  |  | 4. First Shipment Date<br><b>07/17/2021</b>   | 5. Last Shipment Date<br><b>July 31, 2030</b>   | 6. Proposed Expiration Date<br><b>July 31, 2030</b>  |  |
| <b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b><br>(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<br><br><b>Refer to PXB3.11</b>   |  |  | 8. Name(s)/Address(es) of Intermediate Foreign Consignee(s)<br><br><b>None</b> |   | 9. Name(s)/Address(es) of Ultimate Foreign Consignee(s)<br><br><b>Nordion (CANADA) Inc.</b><br><b>447 March Road</b><br><b>Ottawa, Ontario</b><br><b>Canada K2K 1X8</b> |  |  |
| 7a. Function(s) Performed/Service(s) Provided<br><b>Industrial Irradiation</b>  |  |  | 8a. Intermediate Use(s)<br><b>n/a</b>  |   | 9a. Ultimate End Use(s)<br><b>Recycling and/or storage</b>  |  |  |
| 10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export<br><br><b>As described on PXB3.11</b><br><br><b>See Amendment Request on page 3.</b> |  |  |  | 10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)<br><br><b>n/a</b> | 10b. Max Enrichment or WGT%<br><br><b>n/a</b>   | 10c. Max Isotope WGT (KG)<br><br><b>n/a</b>  |  |
| 11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume)<br><b>Canada 100%</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<br><b>PXB3.12</b> | Docket Number<br><b>11006070</b> | Adams Accession Number | <input checked="" type="checkbox"/> Public <b>OR</b> <input type="checkbox"/> Non-Public |
|----------------------------------|----------------------------------|------------------------|--|

**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?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 17a. Copies of Recipient's Authorizations Provided?<br><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<br><b>Luc Desgagne, Sr. Licensing Coordinator</b> | 18b. Signature -- Authorized Official<br><b>luc desgagne</b><br><small>Digitally signed by luc desgagne<br/>DN: cn=luc desgagne, o=Nordion, ou=Nordion,<br/>EHS, email=ldegagne@nordion.com, c=CA<br/>Date: 2021.05.03 12:03:50 -04'00'</small> | 18c. Date<br><b>May 3, 2021</b> |
|--|---|---------------------------------|

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|----------------------------------|----------------------------------|------------------------|--|

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

Amendment Request for PXB3.10

Please make the following changes to the current contents of PXB3.11:

For Item 34 of "Other U.S. Party/ies to Export": Sterigenics US LLC, 344 Bonnie Circle, Corona, CA:

Replace zip code 92880 to 92878 as per RML attached.