

**EXPORT LICENSE**

NRC FORM 250



**United States of America**  
 Nuclear Regulatory Commission  
 Washington, D.C. 20555

**NRC LICENSE NO.:** XSNM3839

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**NRC DOCKET NO.:** 11006586

**LICENSE EXPIRES:** March 31, 2026

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission (NRC) issued pursuant thereto, and in reliance on the statements and representations herefore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

<p align="center"><b>LICENSEE</b></p> <p>TN Americas LLC                  7160 Riverwood Dr., Suite 200                  Columbia, MD 21046</p> <p>Attn: Cheryl Laws</p>	<p align="center"><b>ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p>McMaster University                  1280 Main Street W                  Hamilton, ON L8S4K1                  Canada</p> <p>(Fuel for research reactor)</p>
<p align="center"><b>INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p align="center">See following page</p>	<p align="center"><b>OTHER U.S. PARTY(IES) TO EXPORT</b></p> <p align="center">See following page</p>

<b>APPLICANT'S REFERENCE:</b> 22327.NPS.010	<b>ULTIMATE DESTINATION:</b> Canada
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<p align="center"><b>QUANTITY(IES)</b></p> <p>100.5 kilograms (kg)</p>	<p align="center"><b>DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</b></p> <p>Uranium (U) in the form of metal pieces, with enrichment not greater than 19.95%, containing 20.04 kg of U-235.</p> <p>See Conditions on Page 3 of this license that apply to this export.</p>
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<p>Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.</p>	<p align="center"><b>THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</b></p> <p><b>SIGNATURE:</b> _____</p> <p><b>NAME AND TITLE:</b> Sabrina D. Atack, Deputy Director Office of International Programs</p> <p><b>DATE OF ISSUANCE:</b> March 7, 2024</p>
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**INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):**

1. Framatome  
Z.I. Les Berauds  
54 Avenue de la Deportation  
26104 Romans sur Isere  
France  
(Fuel Manufacturing)
2. Orano - NPS  
23 Place Wicklow  
78180 Montigny le Bretonneux  
France  
(Transporter)

**OTHER U.S. PARTY(IES) TO EXPORT:**

1. U.S. Department of Energy (DOE)  
National Nuclear Security Administration (NNSA)  
Y-12 National Security Complex  
301 Bear Creek Road  
Oak Ridge, TN 37831  
(Supplier)
2. Consolidated Nuclear Security (CNS) LLC  
301 Bear Creek Road  
Oak Ridge, TN 37831  
(DOE/NNSA Contractor)
3. TNAmericas LLC  
7160 Riverwood Dr., Suite 200  
Columbia, MD 21046  
(Transporter)

**Conditions**

- Condition 1** This license covers only the nuclear content of the material.
- Condition 2** The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR Part 71 and 10 CFR Part 73.
- Condition 3** This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 4** The shipper shall complete and submit a DOE/NRC Form 741 for each shipment of uranium, thorium, and plutonium (i.e., source or special nuclear material) exported under this license.