

**EXPORT LICENSE**

NRC FORM 250

**NRC LICENSE NO.:** XSNM3831

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**NRC DOCKET NO.:** 11006454

**LICENSE EXPIRES:** April 11, 2026



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

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>ALARA Logistics As Agent for U.S. Department of Energy National Nuclear Security Administration 19245 Kenswick Dr Suite 900 Humble, TX 77338 Attn: Gustavo Gonzalez</p>	<p align="center"><b>ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p>Belgian Nuclear Centre SCK-CEN Mol Boeretang 200 B-2400 Belgium (fuel qualification testing)</p>
<p align="center"><b>INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p align="center">None</p>	<p align="center"><b>OTHER U.S. PARTY(IES) TO EXPORT</b></p> <p align="center">See following page(s)</p>

<b>APPLICANT'S REFERENCE:</b> BWXTLEU	<b>ULTIMATE DESTINATION:</b> Belgium
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<b>QUANTITY(IES) Maximum Total Volume</b>	<b>DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</b>
10.7268 kilograms (kgs)	Uranium enriched up to 19.95 WGT% maximum, containing up to 2.14 kgs of U-235, in the form of 2 Massachusetts Institute of Technology Low Enriched Uranium (LEU) Design Demonstration Experiments (DDE).
16.6416 kgs	Uranium enriched up to 19.95 WGT% maximum, containing up to 3.32 kgs U-235 in the form of 2 University of Missouri Research Reactor LEU DDE.
4.6116 kgs	Uranium enriched up to 19.95 WGT% maximum, containing up to 0.92 kgs U-235 in the form of 2 National Bureau of Standards Reactor DDE.
2.927 kgs	Uranium enriched up to 19.95 WGT% maximum, containing up to 0.584 kgs U-235 in the form of 24 Uranium Molybdenum monolithic fuel test plates.  Conditions 3, 4, 6, and 7 apply to this export.

<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 NRC.</p>	<p align="center"><b>THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</b></p> <p><b>SIGNATURE:</b> <u>Peter J. Habighorst</u> <small>Digitally signed by Peter J. Habighorst Date: 2022.12.12 10:22:21 -05'00'</small></p> <p><b>NAME AND TITLE:</b> <u>Peter J. Habighorst, Acting Deputy Director Office of International Programs</u></p> <p><b>DATE OF ISSUANCE:</b> <u>December 12, 2022</u></p>
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**Conditions**

- Condition 1** Reserved
- Condition 2** Reserved
- Condition 3** This license covers only the nuclear content of the material.
- Condition 4** 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 5** Reserved
- Condition 6** This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7** 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.
- Condition 8** Reserved

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

1. BWX Technologies, Inc.  
2016 Mt. Athos Road  
Lynchburg, VA 24504  
(shipper)
  
2. Department of Energy National Nuclear  
Security Administration (NNSA)  
301 Bear Creek Road  
Oak Ridge, TN 37831  
  
(supplier)