

EXPORT LICENSE

NRC FORM 250



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

NRC LICENSE NO.: XSNM3828

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NRC DOCKET NO.: 11006444

LICENSE EXPIRES: December 31, 2028

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">LICENSEE</p> <p>ALARA Logistics LLC as an agent for SCK-CEN 19245 Kenswick Dr Ste 900 Humble, TX 77338</p> <p>Attn: Mark Campbell</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>SCK-CEN Belgian Research Reactor No. 2 (BR2) Boeretang 200 B-2400 Mol Belgium (for use as fuel in BR2)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">None</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">See following page(s)</p>

APPLICANT'S REFERENCE: Appl. 04/15/2022

ULTIMATE DESTINATION: Belgium

<p align="center">QUANTITY(IES)</p> <p>255 driver fuel assemblies</p>	<p align="center">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>High enriched uranium in the form of driver fuel assemblies, containing up to 105.4 kilograms (kg) of uranium-235, contained in a maximum of 113.2 kg of uranium, enriched to a maximum of 93.20 weight percent, for use as fuel at BR2 in Belgium.</p> <p>Conditions 3, 4, 6, 7, and 9 on page 3 of this license apply to this export.</p>
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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.

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.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE: _____

NAME AND TITLE: Sabrina D. Attack, Deputy Director
 Office of International Programs

DATE OF ISSUANCE: May 16, 2023

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

1. U.S. Department of Energy
National Nuclear Security Administration
Y-12 National Security Complex
301 Bear Creek Rd
Oak Ridge, TN 37831
(Supplier)
2. ALARA Logistics LLC
19245 Kenswick Dr Ste 900
Humble, TX 77338
(Transport)
3. BWX Technologies, Inc.
BWXT Nuclear Operations Group
2016 Mt Athos Road
Lynchburg, VA 24504
(Fuel Fabrication)

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
- Condition 9** Shipment of 188 of 255 driver fuel assemblies is initially allowed under this license. To ship any of the remaining 67 fuel assemblies, the licensee must submit justification to the NRC of the Ultimate Consignee's need for them, and in no case shall ship any of the remaining 67 fuel assemblies without receiving written notice from the NRC.