

EXPORT LICENSE

NRC FORM 250



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

NRC LICENSE NO.: XSNM3813

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NRC DOCKET NO.: 11006379

LICENSE EXPIRES: May 15, 2023

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>New Brunswick Laboratory Program Office U.S. Department of Energy 200 Administration Road, Suite G-217 Oak Ridge, TN 37830</p> <p>Attn: Peter Mason</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>European Commission Joint Research Centre (JRC-Geel) Retieseweg 111, 2440 Geel Belgium</p> <p>(for use in nuclear safeguards applications)</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>Consolidated Nuclear Security, LLC 301 Bear Creek Road Oak Ridge, TN 37831</p> <p>(packaging and shipping)</p>
<p>APPLICANT'S REFERENCE: 20-001</p>	<p>ULTIMATE DESTINATION: Belgium</p>

<p align="center">QUANTITY(IES)</p> <p align="center">0.3 kg</p>	<p align="center">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>Uranium, enriched up to 94 WGT% maximum, containing up to 0.28 kilograms (kg) of uranium-235 in the form of high-enriched uranium metal, to be used in certified reference materials for nuclear safeguards measurements.</p> <p>Conditions 3, 4, 6, and 7 on page 2 of the license 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 NRC.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: <u>Peter J. Habighorst</u> <small>Digitally signed by Peter J. Habighorst Date: 2020.06.18 08:07:54 -04'00'</small></p> <p>NAME AND TITLE: <u>Peter J. Habighorst, Acting Deputy Director Office of International Programs</u></p> <p>DATE OF ISSUANCE: <u>June 18, 2020</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