

EXPORT LICENSE

NRC FORM 250



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

NRC LICENSE NO.: XSNM3827

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NRC DOCKET NO.: 11006433

LICENSE EXPIRES: January 31, 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>NBL Program Office National Nuclear Security Administration 1 Science.gov Way Oak Ridge, TN 37830</p> <p>Attn: Peter Mason</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>ULTRA ELECTRONICS ENERGY Innovation House Ferndown Industrial Estate Wimborne, Dorset, BH21 7SQ United Kingdom (neutron detector development)</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: 22-008	ULTIMATE DESTINATION: United Kingdom
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<p align="center">QUANTITY(IES)</p> <p>0.005 kilograms (kg)</p>	<p align="center">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>Uranium enriched up to 94 WGT% maximum, containing up to 0.005 kg of uranium-235 in the form of high-enriched metal, to be used for neutron detector development.</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>David L. Skeen</u> <small>Digitally signed by David L. Skeen Date: 2022.03.21 12:53:39 -04'00'</small></p> <p>NAME AND TITLE: David L. Skeen, Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: <u>March 21, 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. Consolidated Nuclear Security (CNS)
301 Bear Creek Road
Oak Ridge, TN 37831
(packaging and shipping)

2. NBL Program Office
National Nuclear Security Administration
1 Science.gov Way
Oak Ridge, TN 37831
(packaging and shipping)