

**EXPORT LICENSE**

NRC FORM 250

**NRC LICENSE NO.:** XSNM3827

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**NRC DOCKET NO.:** 11006433

**LICENSE EXPIRES:** January 31, 2023



**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>NBL Program Office National Nuclear Security Administration 1 Science.gov Way Oak Ridge, TN 37830</p> <p>Attn: Peter Mason</p>	<p align="center"><b>ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</b></p> <p>ULTRA ELECTRONICS ENERGY Innovation House Ferndown Industrial Estate Wimborne, Dorset, BH21 7SQ United Kingdom (neutron detector development)</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>

**APPLICANT'S REFERENCE:** 22-008

**ULTIMATE DESTINATION:** United Kingdom

<p align="center"><b>QUANTITY(IES)</b></p> <p>0.005 kilograms (kg)</p>	<p align="center"><b>DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</b></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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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:** David L. Skeen  
Digitally signed by David L. Skeen  
Date: 2022.03.21 12:53:39 -04'00'

**NAME AND TITLE:** David L. Skeen, Deputy Director  
Office of International Programs

**DATE OF ISSUANCE:** March 21, 2022

**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)