

EXPORT LICENSE

NRC FORM 250
(10-07)

UNITED STATES OF AMERICA Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XSNM3797

Page 1 of 2

NRC DOCKET NO.: 11006320

LICENSE EXPIRES: December 31, 2022

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the U.S. Nuclear Regulatory Commission (NRC) issued pursuant thereto, and in reliance on statements and representations heretofore 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.

| | | | |
|--|--|--|--|
| LICENSEE U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831 Attn: Becky G. Eddy | | ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) Korea Atomic Energy Research Institute 150 Dukjin-Dong, Yusong-Ku Daejeon, 305-353 Republic of Korea (medical isotope production, research and development, and irradiation in the Hanaro and Kijang research reactors) | |
| INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) Korea Atomic Energy Research Institute 150 Dukjin-Dong, Yusong-Ku Daejeon, 305-353 Republic of Korea (fabrication) | | OTHER U.S. PARTY(IES) TO EXPORT Consolidated Nuclear Security (CNS) LLC 301 Bear Creek Road Oak Ridge, TN 37831 (DOE/NNSA supply and transport contractor) | |
| APPLICANT'S REFERENCE NO.: KAERI-EU18 | | ULTIMATE DESTINATION(S): Republic of Korea | |
| QUANTITY(IES) 480 kilograms | DESCRIPTION OF MATERIAL(S) OR FACILITY(IES) Uranium, enriched to 19.95 WGT % maximum, containing up to 95.76 kilograms of uranium-235, in the form of broken metal. Conditions 3, 4, 6, and 7 on page 2 of this license apply to this export. | | |
| 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 of 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: David L. Skeen, Deputy Director Office of International Programs DATE OF ISSUANCE: MAR 11 2019 | |

EXPORT LICENSE

**U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSE**

LICENSE NUMBER: XSNM3797
Page 2 of 2

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