

EXPORT LICENSE

NRC FORM 250



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

NRC LICENSE NO.: XSNM3847

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NRC DOCKET NO.: 11006620

LICENSE EXPIRES: November 01, 2030

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.

LICENSEE

U.S. Department of Energy (DOE)
NBL Program Office
19901 Germantown Rd
Germantown, MD 20874

Attn: Richard Essex

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

Japan Nuclear Fuel Limited (JNFL)
4-108, Okizuke, Obuchi
Rokkasho, Kamikita
Aomori, 039-3212
Japan

(isotope dilution mass spectrometry)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

None

OTHER U.S. PARTY(IES) TO EXPORT

Consolidated Nuclear Security, LLC
301 Bear Creek Road
Oak Ridge, TN 37830

(packaging material for transport)

APPLICANT'S REFERENCE: 25-201

ULTIMATE DESTINATION: Japan

QUANTITY(IES)

0.100 Kilograms (kgs)

DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)

Uranium, enriched up to 99%, containing up to 0.1kg U-235, in the form of a solid metal. Conditions 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 the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the U. S. Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:

SAMUEL LEE Digitally signed by SAMUEL LEE
Date: 2025.11.26 06:46:55 -05'00'

NAME AND TITLE:

Samuel Lee, Acting Deputy Director
Office of International Programs

DATE OF ISSUANCE:

November 26, 2025

EXPORT LICENSE

Conditions

- Condition 1** This license covers only the nuclear content of the material.
- Condition 2** 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 3** This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 4** 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.