

**EXPORT LICENSE**

NRC FORM 250  
(10-07)

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

NRC LICENSE NO.: XSNM3772

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NRC DOCKET NO.: 11006236

LICENSE EXPIRES: August 31, 2021

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 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.

<p align="center">LICENSEE</p> <p>U.S. Department of Energy, NBL Program Office 9800 South Cass Ave Argonne, IL 60439</p> <p>Attn: Peter Mason</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>Japan Nuclear Fuel Ltd. 4-108 Aza Okitsuke, Oaza Obuchi Rokkasho-mura, Kamikita-gun Aomori 039-3212 Japan</p> <p>(calibration/QC of safeguards measurements)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>Japan Atomic Energy Agency 4-33 Muramatsu, Tokai-mura Naka-gun, Ibaraki-ken 319-1194 Japan</p> <p>(dissolution of metals for lab use)</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p>Consolidated Nuclear Security, LLC 301 Bear Creek Road Oak Ridge, TN 37931</p> <p>(packing and shipping)</p>

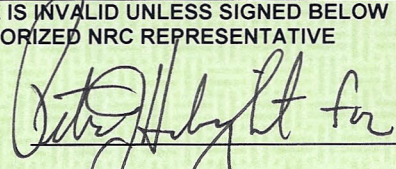
APPLICANT'S REFERENCE NO. Appl' dated 05/26/16      ULTIMATE DESTINATION: Japan

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
0.6 kilograms	Uranium, enriched to 99 WGT % maximum, containing up to 0.6 kilograms of uranium-235, as solid metal.  Conditions 3, 4, 6, and 7 on Page 2 of this license apply to this export. //END//

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 Nuclear Regulatory Commission.

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: January 6, 2017

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

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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