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.

**Licensee**

U.S. Department of Energy,  
NBL Program Office  
9800 South Cass Ave  
Argonne, IL 60439  

Attn: Peter Mason

---

**Ultimate Consignee(s) in Foreign Country(ies)**

Japan Nuclear Fuel Ltd.  
4-108 Aza Okitsuke, Oaza Obuchi  
Rokkasho-mura, Kamikita-gun  
Aomori 039-3212  
Japan

(calibration/QC of safeguards measurements)

---

**Intermediate Consignee(s) in Foreign Country(ies)**

Japan Atomic Energy Agency  
4-33 Muramatsu, Tokai-mura  
Naka-gun, Ibaraki-ken 319-1194  
Japan

(dissolution of metals for lab use)

---

**Other U.S. Party(ies) to Export**

Consolidated Nuclear Security, LLC  
301 Bear Creek Road  
Oak Ridge, TN 37931

(packing and shipping)

---

**Applicant's Reference No.**  
Appl' dated 05/26/16

**Ultimate Destination:** Japan

---

**Quantity**

0.6 kilograms

**Description of Materials or Facilities**

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.

---

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

LICENSE NUMBER: XSNM3772

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