

EXPORT LICENSE

NRC FORM 250



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

NRC LICENSE NO.: XSNM3809

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NRC DOCKET NO.: 11006358

LICENSE EXPIRES: December 31, 2025

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 hereof 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 style="text-align: center;">LICENSEE</p> <p>TN Americas LLC 7135 Minstrel Way, Suite 300 Columbia, MD 21045</p> <p>Attn: Cheryl Laws</p>	<p style="text-align: center;">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>Japan Atomic Energy Agency Tokai Research and Development Center Naka-gun Tokai-Mura, Ibaraki-ken, 319-1195 Japan</p> <p>(fuel reload)</p>
<p style="text-align: center;">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p style="text-align: center;">See following page(s)</p>	<p style="text-align: center;">OTHER U.S. PARTY(IES) TO EXPORT</p> <p style="text-align: center;">See following page(s)</p>
<p>APPLICANT'S REFERENCE: 21927-TNI-001</p>	<p>ULTIMATE DESTINATION(S): Japan</p>
<p style="text-align: center;">QUANTITY(IES)</p> <p style="text-align: center;">300 kilograms (kg)</p>	<p style="text-align: center;">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>Uranium enriched to 19.95 WGT % maximum, containing 59.85 kg of uranium-235, as metal fragments.</p> <p>Conditions 3, 4, 6, and 7 on page 2 of the license apply to this export.</p>
<p>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.</p> <p>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.</p>	<p style="text-align: center;">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <div style="text-align: right;"> <p>Peter J. Habighorst <small>Digitally signed by Peter J. Habighorst Date: 2020.04.01 09:27:53 -04'00'</small></p> </div> <p>SIGNATURE: _____</p> <p>NAME AND TITLE: Peter J. Habighorst, Acting Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: <u>April 1, 2020</u></p>

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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 |

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

1. e-ENERGY Corp.
6-11, Nishi-Shimbashi 1-chome
Minato-ku
Tokyo, 105-0003
Japan

(transporter)
2. FRAMATOME
ZI Les Berauds
54, avenue de la Deportation
26100 Romans sur Isere
France

(fuel fabricator)
3. TN International
1 Rue des Herons
78180 Montigny Le Bretonneux
France

(transporter)

OTHER U.S. PARTY(IES) TO EXPORT:

1. Consolidated Nuclear Security, LLC
301 Bear Creek Road
Oak Ridge, TN 37381

(DOE/NNSA supply contractor)
2. US Department of Energy
National Nuclear Security Administration
Y12 National Security Complex
301 Bear Creek Road
Oak Ridge, TN 37831

(supplier)