

EXPORT LICENSE



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

NRC LICENSE NO.: XSNM3808

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NRC DOCKET NO.: 11006357

LICENSE EXPIRES: December 31, 2023

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 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 TN Americas LLC 7135 Minstrel Way, Suite 300 Columbia, MD 21045 Attn: Cheryl Laws		ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) See following page(s)	
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) See following page(s)		OTHER U.S. PARTY(IES) TO EXPORT See following page(s)	
APPLICANT'S REFERENCE: 21927-TNI-001		ULTIMATE DESTINATION(S): Netherlands	
QUANTITY(IES) 550 kilograms (kg)	DESCRIPTION OF MATERIAL(S) OR FACILITY(IES) Uranium, enriched to 19.95 WGT % maximum, containing 109.73 kg of uranium-235, as metal fragments. Conditions 3, 4, 6, and 7 on page 2 of the 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 NRC.		THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE SIGNATURE: <u>David L. Skeen</u> <small>Digitally signed by David L. Skeen Date: 2019.08.08 08:16:56 -04'00'</small> NAME AND TITLE: <u>David L. Skeen, Deputy Director Office of International Programs</u> DATE OF ISSUANCE: <u>August 8, 2019</u>	

EXPORT LICENSE

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 |

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

1. Curium
Westerduinweg 3
1755 ZG Petten
Netherlands

(medical isotope production)
2. Nuclear Research and Consultancy Group (NRG)
High flux Research Reactor
Westerduinweg 3
1755 ZG Petten
Netherlands

(fuel reload)

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

1. Framatome
ZI Les Berauds
54 avenue de la Deportation
26100 Romans sur Isere
France

(fabricator)
2. National Center for Nuclear Research (NCBJ)
Maria Research Reactor
Andrzeja Soltana 7
05-400 Otwock-Swierk
Poland

(irradiator)
3. Nuclear Research and Consultancy Group (NRG)
High flux Research Reactor (HFR)
Westerduinweg 3
1755 ZG Petten
Netherlands

(irradiator)
4. Studie Centrum voor Kernenergie (SCK-CEN)
Department BR2
Boeretang 200
B2400 MOL
Belgium

(irradiator)
5. 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 37831
USA

(DOE/NNSA supplier/contractor)

2. US Department of Energy
National Nuclear Security Administration
Y12 National Security Complex
301 Bear Creek Road
Oak Ridge, TN 37831
USA

(supplier)