EXPORT LICENSE

NRC FORM 250



United States of America

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XSNM3814/01

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NRC DOCKET NO.: 11006388

LICENSE EXPIRES: October 01, 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 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	ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)
TN Americas LLC 7160 Riverwood Dr., Suite 200 Columbia, MD 21046	Institute for Radioelements Avenue de l'Espérance 1 B-6220 Fleurus Belgium
Attn: Cheryl Laws	(for medical isotope production)
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)	OTHER U.S. PARTY(IES) TO EXPORT
See following page(s)	See following page(s)
APPLICANT'S REFERENCE: 22027.TNI.001	ULTIMATE DESTINATION: Belgium

QUANTITY(IES)

DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)

109.5 kilograms (kg)

The license is amended to: 1) update the U.S. address of the licensee, TN Americas LLC; and 2) update the names of the Intermediate Consignee in France from TN International to Orano NPS.

The licensee is authorized to export uranium, enriched to 19.95 WGT% maximum, containing up to 21.85 kg of uranium-235, in the form of unalloyed broken metal.

All other conditions remain the same.

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

David Skeen Skeen Skeen Skeen Skeen O-0400' -0400'

NAME AND TITLE: David L. Skeen, Deputy Director Office of International Programs

NATE OF ISSUANCE. August 18, 2021

DATE OF ISSUANCE: August

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

Framatome
 54 Avenue De La Deportation
 ZI Les Berauds
 26104 Romans Sur Isère
 France

(target fabrication)

 National Center for Nuclear Research Maria Research Reactor Andrzeja Soltan 7 05-400 Otwock-Swierk Poland

(target irradiation)

3. Nuclear Research and Consultancy Group High Flux Research Reactor Westerdulnweg 3 1755 LE Petten Netherlands

(target irradiation)

 Nuclear Research Institute REZ, plc LVR-15 Research Reactor Husinec - Rez 130 Cz-250 68 Rez Czech Republic

(target irradiation)

5. Orano NPS
1, rue des Herons
78180 Montigny-le-Bretonneux
France

(transporter)

6. StudieCentrum voor Kernenergie BR-2 Research Reactor Boeretang 200 B2400 Mol Belgium

(target irradiation)

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

 US Department of Energy (DOE) Consolidated Nuclear Security (CNS), LLC 301 Bear Creek Road Oak Ridge, TN 37831

(DOE/NNSA supplier/contractor)

 Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831

(supplier)