

NRC FORM 7 (07-2019) 10 CFR 110		U. S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 02/28/2022	
		APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) <i>(See Instructions on Pages 4 and 5)</i>				Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Information Services Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.	
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public		Date Received 07/16/2021 JMS			
License Number XSNM3808/01		Docket Number 11006357		Adams Accession Number			
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
1. Name and Address of Applicant/Licensee TN Americas LLC 7160 Riverwood Dr, Suite 200 Columbia, MD 21046		1a. Name of Applicant's Contact Cheryl Laws		1b. Applicant's Reference Number 21927.TNI.001			
		1c. Office Telephone Number 410-910-6961		1d. Office Facsimile Telephone Number 410-910-6959			
		1e. Applicant's E-mail Address cheryl.laws@orano.group					
2. Type of Action Requested (Check one)		<input type="checkbox"/> Export (Parts B, C, E)		<input checked="" type="checkbox"/> Amendment/Renewal		Current License Number: XSNM3808	
		<input type="checkbox"/> Import (Parts B, D, E)		<input type="checkbox"/> Consent Request (Parts B, C)		Current License Number:	
3. Contract Number(s)				4. First Shipment Date 10/01/2019	5. Last Shipment Date 12/29/2023	6. Proposed Expiration Date 12/31/2023	
PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
7. Name(s)/Address(es) of U. S. Suppliers and/or other U. S. Parties to the Export US Department of Energy (DOE) National Nuclear Security Administration (NNSA) Y12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831 (Supplier) see page 3 for additional No Change		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) Framatome ZI Les Bérauds 54 Avenue De La Déportation 26100 Romans Sur Isère, France (Fuel and/or target fabrication) see page 3 for additional		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) Nuclear Research and Consultancy Group (NRG) High flux Research Reactor (HFR) Westerduinweg 3 1755 ZG PETTEN The Netherlands (Reload fuel) see page 3 for additional - No Change			
7a. Function(s) Performed/Service(s) Provided Uranium Supply No Change		8a. Intermediate Use(s) See page 3		9a. Ultimate End Use(s) see page 3 No Change			
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export Uranium is supplied under the form of metal fragments in accordance with G160 specification Low enriched uranium: 19.95 WGT % maximum No Change				10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq) 550 kg U No Change	10b. Max Enrichment or WGT% 19.95 WGT % No Change	10c. Max Isotope WGT (KG) U-235 max: 110 kg No Change	
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume)							

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License Number XSNM3808/01	Docket Number 11006357	Adams Accession Number	<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public
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PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. Name(s)/Address(es) of Foreign Suppliers and/or other Foreign Parties to Import	13. Name(s)/Address(es) of Foreign or U. S. Intermediate Consignee(s)	14. Name(s)/Address(es) of Ultimate U. S. Consignee(s)	
12a. NRC Export License Number(s) (if applicable)	13a. License Number(s) / Expiration Date(s)	14a. License Number(s) / Expiration Date(s)	
	13b. Intermediate Use(s)	14b. Ultimate End Use(s)	
15. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities	15a. Maximum Total Volume/ Element WGT (KG), or Total Activity (TBq)	15b. Max Enrichment or WGT%	15c. Max Isotope WGT (KG)

16. Foreign obligations (By country and by Percentage of Maximum Total Volume)

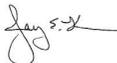
PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

17. Additional Information provided on pages 3, 4, and/or separate sheets? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17a. Copies of Recipient's Authorizations Provided? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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18. Certification:

I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

18a. Print Name and Title of Authorized Official Jay Thomas Director of Transportation and Packaging	18b. Signature -- Authorized Official 	Date: 2021.07.08 13:19:39 -04'00'	18c. Date 7/8/2021
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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Block 7:

Consolidated Nuclear Security, LLC
301 Bear Creek Road
Oak Ridge, TN 37381
(DOE/NNSA supply contractor)

Block 8:

Orano NPS - **Changed the name from TN International**
1 Rue des Hérons
78180 Montigny Le Bretonneux
FRANCE
(transporter)

Studie Centrum voor Kernenergie (SCK-CEN)
Department BR2
Boeretang 200
B2400 MOL
Belgium
(target irradiation)

National Center for Nuclear Research (NCBJ)
Maria Research Reactor
Andrzeja So tana 7
05-400 Otwock-Swierk
Republic of Poland
(target irradiation)

Nuclear Research and Consultancy Group (NRG)
High flux Research Reactor (HFR)
Westerduinweg 3
1755 ZG PETTEN
The Netherlands
(target irradiation)

Section 8a:

The uranium will be used by Framatome for the manufacturing of fuel elements and targets for the production of radioisotopes.

The targets shall be irradiated in various research reactors (HFR, BR-2 and MARIA reactors).

Section 9:

Curium
Westerduinweg 3
1755 ZG PETTEN
The Netherlands

Section 9a:

The fuel elements shall be used in HFR Reactor for neutrons production. Radioisotopes shall be extracted from irradiated targets for medical applications (diagnosis and therapeutic applications.)



TN Americas LLC

Columbia Office
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Suite 200
Columbia, MD 21046
Tel: (410) 910-6900
@Orano_USA

Columbia, MD
July 14, 2021

US Nuclear Regulatory Commission
Mailstop O4-E21
11555 Rockville Pike
Rockville, MD 20852

Attention: Deputy Director
Office of International Programs

Enclosed is an application to revise export license, XSNM3808, related to the export of low enriched uranium from the United States Department of Energy Y-12 site in Oak Ridge, TN to NRG in the Netherlands. The reason for the revision is to: (1) update the address of TN Americas; and (2) reflect the legal name change of TN International to Orano NPS. There are no other changes included in this revision. Please expedite this request to waive the 30 day comment period.

We remain at your disposal for any information you may require.

Best regards,

A handwritten signature in black ink, appearing to read "Jay Thomas", with a stylized flourish extending to the right.

Jay Thomas
Director, Transportation

Electronic Copy:
Stanley Freeman

Enclosure:
1. NRC Form 7 Application