


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 XSNM3814/01	Docket Number 11006388	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 22027.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: XSNM3814	
		<input type="checkbox"/> Import (Parts B, D, E)		<input type="checkbox"/> Consent Request (Parts B, C) Current License Number:	
3. Contract Number(s) NNSA-SC19-Y12-0270		4. First Shipment Date 09/01/2020	5. Last Shipment Date 10/1/2025	6. Proposed Expiration Date 10/1/2025	
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 see page 3 for additional No Change		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) Framatome 54 Avenue De La Déportation ZI Les Bérauds 26104 Romans Sur Isère, France see page 3 for additional		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) Institute for Radioelements (IRE) Avenue de l'Espérance 1 B-6220 Fleurus, Belgium No Change	
7a. Function(s) Performed/Service(s) Provided Supplier No Change		8a. Intermediate Use(s) Target Fabrication No Change		9a. Ultimate End Use(s) Medical Isotope Production 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 metal is supplied in the form of metal fragments in accordance with specifications G160 and Y/ GNSS/05-05 Low enriched uranium: 19.95 WGT % maximum No Change		10a. Maximum Total Volume/ Element WGT (KG), or Total Activity (TBq) 109.5 kgs No Change	10b. Max Enrichment or WGT% 19.95 WGT % No Change	10c. Max Isotope WGT (KG) U-235 max: 21.85 No Change	
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume) 100% US obligation					

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**APPLICATION FOR NRC EXPORT OR IMPORT
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License Number XSNM3814/01	Docket Number 11006388	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)

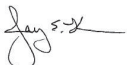
PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)

(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 12:49:11 -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)

7 and 7a.

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

8 and 8a.

~~Orano NPS~~ **Changed the name from TN International**

1 Rue des Herons
78180 Montigny Le Bretonneux
FRANCE
(transporter)

StudieCentrum voor Kernenergie (SCK-CEN)

BR-2 Research Reactor
Boeretang 200
B2400 MOL
Belgium
(target irradiation)

Nuclear Research Institute REZ

LVR-15 Research Reactor
HUSINEC
REZ 130
25068 CZECH REPUBLIC
(target irradiation)

Nuclear Research and Consultancy Group (NRG)

High Flux Research Reactor (HFR)
Westerduinweg 3
1755 ZG PETTEN
The Netherlands
(target irradiation)

National Center for Nuclear Research (NCBJ)

Maria Research Reactor
Andrzeja Sołtana 7
05-400 Otwock-Swierk
Republic of Poland
(target irradiation)

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

The targets shall be irradiated at IRE for medicine applications (diagnosis and therapeutic applications).



TN Americas LLC

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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, XSNM3814, related to the export of low enriched uranium from the United States Department of Energy Y-12 site in Oak Ridge, TN to IRE in Belgium. 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 S. Thomas", with a stylized flourish at the end.

Jay Thomas
Director, Transportation

Electronic Copy:
Stanley Freeman

Enclosure:
1. NRC Form 7 Application