


NRC FORM 7 (01-05-2023) 10 CFR 110		U. S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 05/31/2025	
		APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (See Instructions on Pages 4 and 5)				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 FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to Infocollects.Resource@nrc.gov , and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0027), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; email: oir_submission@omb.eop.gov . The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.	
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public		Date Received 7/26/2023			
License Number XSNM3814/02		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 Riverview Drive Suite 200 Columbia, MD 21046			1a. Name of Applicant's Contact Cheryl Laws		1b. Applicant's Reference Number 22327.NPS.004		
			1c. Office Telephone Number 410-910-6961		1d. Office Facsimile Telephone Number 410-901-6959		
			1e. Applicant's Email Address cheryl.laws@orano.group				
2. Type of Action Requested		<input checked="" type="checkbox"/> Export (Parts B, C, E)		<input checked="" type="checkbox"/> Amendment/Renewal		Current License Number: XSNM3814/01	
		<input type="checkbox"/> Import (Parts B, D, E)		<input type="checkbox"/> Consent Request (Parts B, C)		Current License Number:	
3. Contract Number(s) NNSA-SC23-Y12-0908				4. First Shipment Date 10/01/2023	5. Last Shipment Date 12/31/2025	6. Proposed Expiration Date 12/31/2025	
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 U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831 (No Change)			8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) Framatome Z.I. Les Berauds 54 Avenue de la Deportation 26104 Romans sur Isère France		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) Institute for Radioelements (IRE) Avenue de l'Espérance 1 B-6220 Fleurus, Belgium		
7a. Function(s) Performed/Service(s) Provided Supplier (No Change)			8a. Intermediate Use(s) Target Manufacturing		9a. Ultimate End Use(s) Medical Isotope Production		
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export Adding 21.25 kg of U-235 contained in 106.5 kg of Uranium enriched to a maximum of 19.95% in the form of metal pieces				10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq) 216.0 kg uranium	10b. Max Enrichment or WGT% 19.95%	10c. Max Isotope WGT (KG) 43.1 kg U-235	
11. Foreign origin or obligations by country and, if known, by percentage of maximum total volume (leave blank for byproduct licenses) 100% US Origin							

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U. S. NUCLEAR REGULATORY COMMISSION

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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 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, Transportation and Services Business Line	18b. Signature -- Authorized Official DocuSigned by: 	18c. Date 7/26/2023
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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Blocks 7 and 7a

Consolidated Nuclear Security (CNS) L.L.C.
301 Bear Creek Road
Oak Ridge, TN 37831
(DOE/NNSA Supply Contractor)

Blocks 8 and 8a

Orano - NPS
23, Place Wicklow
78180 Montigny le Bretonneux
France
(Transporter)

STUDIECENTRUM VOOR KERNENERGIE (SCK CEN)

BR-2 Research Reactor
Boeretang 200
B-2400 Mol
Belgium
(Target irradiation)

NUCLEAR RESEARCH AND CONSULTANCY GROUP (NRG)

High Flux Reactor (HFR)
Westerduinweg 3
1755 LE Petten
The Netherlands
(Target Irradiation)

NARODOWE CENTRUM BADAN JADROWYCH (NCBJ)

(National Centre for Nuclear Research)
MARIA Research Reactor
Andrzeja Soltana 7
05-400 Otwock - Swierk
Republic of Poland
(Target Irradiation)

Nuclear Research Institute REZ, plc

LVR-15 Research Reactor
Husinec - Rez 130
Cz-250 68 Rez
Czech Republic
(target irradiation)

Block 9a:

LEU targets for medical isotopes will be processed at IRE for Mo-99m and I-131 production.