

NRC FORM 7 (09-29-2022) 10 CFR 110	U. S. NUCLEAR REGULATORY COMMISSION APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) <i>(See Instructions on Pages 4 and 5)</i>	APPROVED BY OMB: NO. 3150-0027 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 Infocollections.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 <div style="text-align: right; font-weight: bold;">11/28/2022 AB</div>
License Number <div style="text-align: center; font-weight: bold;">XSNM3833</div>		Docket Number <div style="text-align: center; font-weight: bold;">11006548</div>	Adams Accession Number
PART B. TO BE COMPLETED FOR <u>ALL</u> 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 Edlow International Company as agent for Australian Nuclear Science and Technology Organisation (ANSTO) 1666 Connecticut Avenue, N.W., Suite 201 Washington, D.C. 20009		1a. Name of Applicant's Contact <div style="text-align: center; font-weight: bold;">Russell Neely</div>	1b. Applicant's Reference Number <div style="text-align: center; font-weight: bold;">ANSTO-4579</div>
		1c. Office Telephone Number <div style="text-align: center; font-weight: bold;">202-483-4959</div>	1d. Office Facsimile Telephone Number <div style="text-align: center; font-weight: bold;">202-483-4840</div>
		1e. Applicant's E-mail Address <div style="text-align: center; font-weight: bold;">rneely@edlow.com</div>	
2. Type of Action Requested	<input checked="" type="checkbox"/> Export (Parts B, C, E) <input type="checkbox"/> Amendment/Renewal Current License Number: <input type="checkbox"/> Import (Parts B, D, E) <input type="checkbox"/> Consent Request (Parts B, C) Current License Number:		
3. Contract Number(s) <div style="text-align: center; font-weight: bold;">NNSA-SC22-Y12-0214</div>	4. First Shipment Date <div style="text-align: center; font-weight: bold;">Feb 15, 2023</div>	5. Last Shipment Date <div style="text-align: center; font-weight: bold;">Dec 31, 2027</div>	6. Proposed Expiration Date <div style="text-align: center; font-weight: bold;">Dec 31, 2027</div>
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 National Nuclear Security Administration Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37830 *See continuation on Page 3	8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) Comision Nacional de Energia Atomica Centro Atomico Constituyentes Avenida General Paz, 1949 Villa Maipu 1650 Province de Buenos Aires 1429 Argentina *See continuation on Page 3	9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) Australian Nuclear Science and Technology Organisation (ANSTO) New Illawarra Road Lucas Heights NSW 2234 Australia	
7a. Function(s) Performed/Service(s) Provided Supplier	8a. Intermediate Use(s) Fuel & Target Fabrication	9a. Ultimate End Use(s) Fuel & 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 145.64kg of U-235 contained in 730kg 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) 730kg	10b. Max Enrichment or WGT% 19.95%	10c. Max Isotope WGT (KG) 145.64kg
11. Foreign origin or obligations by country and, if known, by percentage of maximum total volume (leave blank for byproduct licenses) All US obligated material			

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**APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

License Number XSNM3833	Docket Number 11006548	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	18b. Signature -- Authorized Official Russell Neely Digitally signed by Russell Neely Date: 2022.11.18 12:32:01 -05'00'	18c. Date
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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Page 1, Blocks 7 and 7a - Other Parties to Export and Functions/Services Provided

Edlow International Company
1666 Connecticut Avenue, N.W.
Suite 201
Washington, D.C. 20009
(Transporter)

Consolidated Nuclear Security, LLC
301 Bear Creek Road
Oak Ridge, TN 37831
(DOE/NNSA supply contractor)

TN Americas LLC
7160 Riverwood Drive
Columbia, MD 21046
(Transporter)

Fuel and Target Fabrication may occur in Argentina, France, or the United States.

Page 1, Blocks 8 and 8a - Additional Intermediate Foreign Consignees and Intermediate Uses

INVAP S.E.
Av. Cmte. Luis Piedrabuena 4950
San Carlos de Bariloche
Rio Negro, 8403 CPV
Argentina
(Fabricator)

Framatome
54 Avenue de la Deportation
Z.I. Les Berauds
26104 Romans Sur Isere
France
(Fabricator)

Orano NPS
24 Place de Wicklow
78180 Montigny Le Bretonneux
France
(Transporter)

Page 1, Block 9a - Ultimate End Use (s):

LEU Fuel and Targets for medical isotope production in the OPAL Research Reactor