


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 03/28/2023 JMS			
License Number XSNM3806/02		Docket Number 11006341		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 Thermo Fisher Scientific 1 Thermo Fisher Way Oakwood Village, OH 44146 Attn: Vincent Vega Hos			1a. Name of Applicant's Contact Vincent Vega Hos		1b. Applicant's Reference Number XSNM3806/01		
			1c. Office Telephone Number 504-451-1837		1d. Office Facsimile Telephone Number		
			1e. Applicant's Email Address vincent.vega@thermofisher.com				
2. Type of Action Requested		<input type="checkbox"/> Export (Parts B, C, E)		<input checked="" type="checkbox"/> Amendment/Renewal		Current License Number: XSNM3806/01	
		<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	5. Last Shipment Date	6. Proposed Expiration Date	
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 No change			8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) No change		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) No change		
7a. Function(s) Performed/Service(s) Provided No change			8a. Intermediate Use(s) No change		9a. Ultimate End Use(s) 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 0.50 kilograms (kgs) of uranium containing up to 0.47 kgs of uranium-235, enriched to 94 WGT % maximum. The uranium will be contained in up to 100 fission chambers, each containing up to 4.0 grams of enriched uranium.				10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq) 0.50 Kgs	10b. Max Enrichment or WGT% 94 %	10c. Max Isotope WGT (KG) 0.47 Kgs	
11. Foreign origin or obligations by country and, if known, by percentage of maximum total volume (leave blank for byproduct licenses) No change							

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License Number XSNM3806/02	Docket Number 11006341	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 <i>Vincent Hos</i> Trade Compliance Coordinator	18b. Signature -- Authorized Official Vincent Hos Digitally signed by Vincent Hos Date: 2023.03.23 09:38:11 -05'00'	18c. Date
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LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

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Additional Information (Reference applicable block numbers from page 1 and/or page 2 for each entry)

The purpose of this amendment is to:

Extend the expiration date of the license to 12/31/2028,

and to increase the amount of uranium and Uranium-235 and the number of fission chambers to the amounts specified in section 10.