

NRC FORM 7
(07-2019)
10 CFR 110



U. S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL,
OR CONSENT REQUEST(S)**
(See Instructions on Pages 4 and 5)

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 02/28/2022

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 04/15/20 JMS	
License Number XMAT433/03		Docket Number 11006181		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 Cambridge Isotope Laboratories 50 Frontage Road Andover, MA. 01810		1a. Name of Applicant's Contact Rebecca Dabkowski		1b. Applicant's Reference Number	
		1c. Office Telephone Number 978-749-8000		1d. Office Facsimile Telephone Number 978-749-2768	
		1e. Applicant's E-mail Address rdabkowski@isotope.com			
2. Type of Action Requested (Check one)		<input type="checkbox"/> Export (Parts B, C, E) <input checked="" type="checkbox"/> Amendment/Renewal <input type="checkbox"/> Import (Parts B, D, E) <input type="checkbox"/> Consent Request (Parts B, C)			
		Current License Number: XMAT433/02 Current License Number:			
3. Contract Number(s)		4. First Shipment Date 02/01/2015		5. Last Shipment Date 05/31/2024	
				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		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s)		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s)	
Cambridge Isotope Laboratories, Inc. 6 Highwood Drive Tewksbury, MA 01876 Cambridge Isotope Separations 1689 Burnett Drive Xenia, OH 45385		None		See Page 3	
7a. Function(s) Performed/Service(s) Provided		8a. Intermediate Use(s)		9a. Ultimate End Use(s)	
Supplier		None		See Page 3	
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export		10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq)		10b. Max Enrichment or WGT%	
Non-radioactive, Deuterium oxide Deuterium gas Deuterium compounds		15,000Kg		99.99%	
				10c. Max Isotope WGT (KG)	
				N/A, Non- radioactive material, Not radioactive waste.	
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume)					

NRC FORM 7
(07-2019)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

License Number XMAT433/03	Docket Number 11006181	Adams Accession Number	<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public
-------------------------------------	----------------------------------	------------------------	--

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
---	--

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 Rebecca Dabkowski Trade Compliance Officer	18b. Signature -- Authorized Official Rebecca Dabkowski  Digitally signed by Rebecca Dabkowski DN: cn=Rebecca Dabkowski, o=Cambridge Isotope Laboratories, ou=Trade Compliance Officer, email=rdabkowski@isotope.com, c=US Date: 2020.03.27 10:39:16 -04'00'	18c. Date 03/27/2020
---	--	-----------------------------

NRC FORM 7

(07-2019)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

License Number XMAT433/03	Docket Number 11006181	Adams Accession Number	<input checked="checked" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public
-------------------------------------	----------------------------------	------------------------	---

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

Revision 3: 03.27.2020 Change contact, extend validity, add additional end users, correct addresses, increase total amount to 15,000 KG.

NRC Form 7 Block 9: Additional End Users
Republic of Korea

NRC Form 7 Block 9: Additional Intermediate

Correction to Addresses on XMAT433/02:

Block 9.a: End Use