## 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.

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DADT A EOD ND	V Public OB			Non-Public	Date Re	Received			
PART A. FOR NRC USE ONLY		X Pub	X Public OR		INOH-PUBLIC		04/15/20 JMS		
License Number Docket N			Number A			Adams	dams Accession Number		
XMAT433/03 110			3181						
PART R TO	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.)									
Name and Address of Applicant/Licensee			1a. Name of Applicant's Contact 1b. Appli			1b. Applicant's Refe	Applicant's Reference Number		
Cambridge Isotope Laboratories 50 Frontage Road Andover, MA. 01810			Rebecca Dabkowski						
			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	C, E)	Amendment/Renewal Current License Number: XMAT433/02					XMAT433/02		
(Check one)	Import (Parts B,	D, E) Consent Request (Parts B, C) Current License Number:							
3. Contract Number(s)			·		4. First Shipment Date 02/01/2015		ast 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.)									
			s)/Address(es) of Intermediate				Name(s)/Address(es) of Ultimate Foreign     Consignee(s)		
Cambridge Isotope Laboratories, Inc. 6 Highwood Drive Tewksbury, MA 01876			ie			Se	See Page 3		
Cambridge Isotope S 1689 Burnett Drive Xenia, OH 45385	Separations								
7a. Function(s) Performed/Service(s) Provided 8a. Interm			nediate Use(s)			9a. U	9a. Ultimate End Use(s)		
Supplier None						Se	See Page 3		
Description of Radioactive Materials, Sealed Sources, Nuclear Factorist Equipment, or Components; for Nuclear Equipment include Total of Equipment for Export				10a.	Maximum Total Volume Element WGT (KG), or Total Activity (TBq)		Max Enrichment or WGT%	10c. Max Isotope WGT (KG)	
Non-radioactive, Deuterium oxide Deuterium gas Deuterium compounds				15	,000Kg	99	.99%	N/A, Non- radioactive material, Not radioactive waste.	
11. Foreign origin (or obligation	ns by country and, if know	wn, by percen	tage of maximu	um tot	tal volume)				

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		<u> </u>				
License Number XMAT433/03	Docket Number 11006181	Adams Acc	ession Number	X Public	OR Non-Public	
	TO BE COMPLETED FO					
12. Name(s)/Address(es) of Foreign Su other Foreign Parties to Import		13. Name(s)/Address(es) of Foreign or U. S. Intermediate Consignee(s)		4. Name(s)/Address(es) of U. S. Consignee(s)	Ultimate	
12a. NRC Export License Number(s) (if	applicable) 13a. License	Number(s) / Expiration [	Date(s) 1	4a. License Number(s) / E	xpiration Date(s)	
· · · · · · · · · · · · · · · · · · ·		()				
	13b. Intermed	diate Use(s)	1	4b. Ultimate End Use(s)		
15. Description of Radioactive Materials		Eleme Total <i>i</i>	num Total Volume/ 1 ent WGT (KG), or Activity (TBq)	5b. Max Enrichment or WGT%	15c. Max Isotope WGT (KG)	
16. Foreign obligations (By country and	by Percentage of Maximum Tol	al Volume)				
		items, use Pages 3-4	first, and then atta		necessary.)	
I, the applicant's authorized office and that all information provided			ared in conformity	with Title10, Code of	Federal Regulations,	
18a. Print Name and Title of Authorized Rebecca Dabkowski Trade Compliance Officer	Rebecca	18b. Signature Authorized Official  Rebecca  Digitally signed by Rebecca Dabkowski DN: cn=Rebecca Dabkowski, o=Cambridge Isotope Laboratories, ou=Trade Compliance Officer, email=rdabkowski@isotope.com, c=US Date: 2020.03.271.039.16-0400°				

			Page 3 of 3
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License Number XMAT433/03	Docket Number 11006181	Adams Accession Number	X Public OR Non-Public
Additional Information (Reference application 3: 03.27.2020 Charamount to 15,000 KG.  NRC Form 7 Block 9: Additate Republic of Korea  NRC Form 7 Block 9: Additate Republic	ange contact, extend va		rs, correct addresses, increase total
Correction to Addresses on	XMAT433/02:		
Block 9.a: End Use			