UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001



April 16, 2021

TO: Users of Devices Subject to General License Registration

SUBJECT: ANNUAL REGISTRATION OF GENERALLY LICENSED DEVICES

The U.S. Nuclear Regulatory Commission (NRC) requires annual registration of certain devices that are possessed under the general license issued in Section 31.5 of Title 10 U.S. Code of Federal Regulations (10 CFR 31.5). Devices subject to registration include those containing the radioactive material and activity listed in Table 1 of the attached NRC Form 664. You are receiving this notice because NRC records indicate that you have one or more such devices. Information about the general license registration program is available NRC website:

http://www.nrc.gov/materials/miau/general-use/toolkit.html

Note that under 10 CFR 31.5(c)(11), the attached General Licensee Registration Package must be completed, signed, and returned to the NRC within 30 days from the date of this letter. Read all of the instructions prior to completing the package. Mail the completed package in the enclosed envelope to:

Director, Office of Nuclear Material Safety and Safeguards ATTN: Document Control Desk/GLTS U.S. Nuclear Regulatory Commission Washington DC 20555-0001

Registration Fee: Commission regulations (10 CFR 170.31, Category 3Q) require that you submit a registration fee with each registration on an annual basis. The registration fee is subject to change yearly, and you are required to submit the fee that is in effect as of the date of this letter. An invoice for the current amount due will be sent to you under separate cover. If you have any questions about the fee or the invoice, please contact the License Fee Billing Help Desk at 301-415-7554 or e-mail at fees.resource@nrc.gov.

NRC amended 10 CFR Parts 170.11 and 170.31 to provide that 10 CFR Part 170 fees be assessed to Federal agencies, where applicable, in accordance with the Energy Policy Act of 2005. Therefore, those Federal facilities required to register certain generally licensed devices in their possession will be required to pay the annual registration fee.

Attachment: NRC Form 664 -- General Licensee Registration and Instructions

NMSS10 NMSS

Sincerely,

Donald B. Lowman Digitally signed by Donald B. Lowman -Date: 2021.04.05 06:51:01 -04'00'

U.S. Nuclear Regulatory Commission Office of Nuclear Material Safety and Safeguards Division of Material Safety, State, Tribal and Rulemaking Programs Materials Safety Licensing and Tribal Liaison Branch

INSTRUCTIONS FOR COMPLETING NRC FORM 664 "GENERAL LICENSEE REGISTRATION"

Review all six sections of this registration form. If any information is incorrect or missing, make corrections in the applicable boxes. If you have more devices than space provided in the form, **copy the form before starting, as needed.** Use black ink and print in **CAPITAL LETTERS**. Start information in the first box provided. If the information contains a number with a dash (-) or a decimal point (.), include the dash or decimal point as an individual character. Use the "ø" character to represent the number 0 (zero).

Verify information about the devices by reviewing the label on the <u>outside</u> of the device. **For safety reasons, DO NOT TRY TO TAKE APART any device to verify this information.** If you are uncertain how to identify the device's label, contact the device's manufacturer or an authorized service agent for this information. Also, contact the manufacturer for any additional information about NRC requirements. You may also review 10 CFR 31.5 and other applicable regulations on the NRC web site at <u>http://www.nrc.gov/reading-rm/doc-collections/cfr/</u>, or review specific information about the general licensee project at <u>https://www.nrc.gov/materials/miau/general-use/toolkit.html</u>

Note to specific licensees: If you believe the device(s) listed on the registration form are possessed under your specific license, then verify the device label does not state the device is subject to a general license. If the labels indicate the device is subject to a general license, then complete the registration form as instructed below. If not, complete the registration as instructed below, however, in Section 2, follow the instructions for "not in possession of device" and complete one Section 4 page per device transferred to your specific license.

Section 1 - General Licensee Information. Provide the requested information about you, the general licensee.

On Page 1, provide the street address/location where your device(s) are used. For portable devices, provide the storage location. P.O. Box addresses are not allowed.

Do not write in the box marked For NRC Use Only.

On Page 2, provide the name, business telephone number, business e-mail address and title of the individual responsible for your device(s), and a mailing address where correspondence about your device(s) can be sent. The mailing address should be specific to the physical location where the devices are used and/or stored (P.O. boxes may be used if this is the only available mailing address). The individual indicated in this section as responsible for your device(s) must also verify and sign the form in Section 5.

Section 2 - Devices Subject to Registration. This section lists each device subject to registration and in your possession, according to NRC records. Devices subject to registration include those containing at least one of the radionuclides listed in Table 1, with the activity indicated, at the time of manufacture.

Radionuclide	Activity greater than or equal to:
Strontium-90, Radium-226	3.7 megabecquerel (0.1 millicurie)
Cobalt-60, Curium-244, Americium-241, and Californium-252	37 megabecquerel (1 millicurie)
Cesium-137	370 megabecquerel (10 millicurie)

Table 1. Crit	eria for	Registration

Use the codes from Table 2 when correcting isotope information for devices in this section. If you do not possess a device on this list, blacken the "not in possession of device" circle, and provide the relevant information in Section 4. Note that each device is assigned a unique six-digit number called the NRC Device Key.

Radionuclide	Code for form	Radionuclide	Code for form
Americium-241	AM241	Curium-244	CM244
Californium-252	CF252	Strontium-90	SR90
Cesium-137	CS137	Radium-226	RA226
Cobalt-60	CO60		

Table 2. Isotope Codes for Sections 2 and 3

Section 3 - Additional Devices. If you have other generally licensed devices (not listed in Section 2) that meet the conditions for registration listed in Table 1, provide information about each additional device. Before starting, copy this section as needed for your additional devices. Also indicate how you acquired each device by blackening the proper circle.

When entering isotope and unit information for your device(s), use the codes listed in Table 2 of Section 2 for isotope information, and use the codes from Table 3 for unit information:

Unit	Code for form	Unit	Code for form
picocurie	PCI	becquerel	BQ
nanocurie	NCI	kilobecquerel	KBQ
microcurie	UCI	megabecquerel	MBQ
millicurie	MCI	gigabecquerel	GBQ
curie	Cl	terabecquerel	TBQ
pound	LB	microgram	UG
		milligram	MG
kilogram	KG	gram	G

Table 3. Unit Codes for Section 3

Section 4 - Not in Possession of Device. Use this section to report any devices that are listed in Sections 2 or 6, but that you no longer possess. Before starting, copy this section as needed for additional devices that are not in your possession. Enter the NRC Device Key, as listed in Section 2 or 6. Blacken the circle (choose only one) that best describes the disposition of the device and complete the rest of the section as appropriate.

Section 5 - Certification and Signature. The responsible individual must certify, sign, and date Section 5.

Section 6 - Devices Not Subject to Registration. This list contains information about devices that NRC records indicate are in your possession, but **are not subject to registration**. If you no longer have one or more of the listed devices, you are required to make a transfer report to NRC in accordance with 10 CFR 31.5 (c)(8) or (9), as applicable. You may use Section 4 for this purpose. This section does not list any static eliminators containing polonium-210 (Po-210), or luminous exit signs containing tritium (H-3). These devices are not subject to registration, and are not included in this section in an effort to reduce the length of this form.

RETURN THE COMPLETED FORM IN THE ENCLOSED ENVELOPE WITH PROPER POSTAGE.





NRC FORM 664

(11 - 2020) 10 CFR 31.5



PAGE 1 of 2

SECTION 1

U.S. NUCLEAR REGULATORY COMMISSION

GENERAL LICENSEE REGISTRATION

APPROVED BY OMB; NO. 3150-0198

OMB EXPIRATION DATE: 09/30/2022

Estimated burden per response to comply with this mandatory collection request: 20 minutes. NRC will use this information to track general licensees and their devices to ensure a higher level of device accountability. 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 e-mail to Infocollects.Resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0198), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: <u>oira submission@omb.eop.gov</u>. 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.

Complete all six sections of this registration form. If any of the preprinted information is incorrect, provide the changes in the applicable boxes. USE CAPITAL LETTERS.

General License Registration Number GL-726088-26 **SECTION 1 - GENERAL LICENSEE INFORMATION**

Enter the company name and the street address for the physical location of use for your device(s). For portable devices, specify the primary storage location. Do not use P.O. Boxes.

Company Name: ELANCO US INC.

																			1	_
Department:									-											
CLQ	Ø	\mathcal{C}	سور	S	U	p	P	0	B	T		5	E	R	V	Ĺ	С	E	5	
Address Line 1	:	105	00 S	TUO	'H S'	TATE	RO	AD 6	3											
					-															
Address Line 2	2:	LILL	Y Bl	_DG	C75	DOC	CK D	32												
BLD	G		С	8	3															
City:		CLI	NTO	N					<u> </u>					,						
State: IN					Zip (Code	e: 47	'842								- [
					NRC not			e).	Pack	etŘ	eceij		tego ite (N	્રા	DYY	YY):				
					- 								cess		19 196	.: 78 <u></u> 1.5+6				





GL-726088-26 04/13/2021

SECTION 1 PAGE 2 of 2

SECTION 1 - GENERAL LICENSEE INFORMATION (Continued)

Enter the name, telephone number and title of the person who is the responsible individual for the device(s).

Last	Name	e: EL	TAHIF	٤	-				_				_											
												,								- 1				
First	Name	e: M	AISOC	N		_							N	fiddle	e Initi	al:	H							
								,	4	-				,										
Busi	ness	Teleph	ione N	lumb	er:	(765) 505	5-893	33				E	xten	sion:									
Busi	ness l	E-mai	Addre	ess:	ma	isoor	ı.elta	hir@	elan	ico.c	om													
M	A I	C S	0	<u>n C</u>] •	E	L	T	A	11 1		RØ	DE	. L	A	N	C	0 1	1 f	} •	C	0	M	
Title:	:	А	ssoc	IATE	CO	NSU	LTAN	н т	SE								-							
				Τ							Γ			1	Τ					[<u></u>	1		
Depa	artmer	nt:	CLI	NTO	N LA	BOR	ΑΤΟ	RIES	3										-					
\mathcal{L}	L	94	ЙC	-	S	U	P	P	0	R	T		S	E	R	ν	Ĺ	C	E	5				
Addr	ess Li	ine 1:	· 105	00 S(OUT	H ST	ATE	ROA	ND 6	3	•			÷										
									r															
Addr	ess Li	ine 2:	LILL	Y BL	.DG (C75	DOC	K D3	32															
B	L	$D \mathcal{C}$	7	\overline{C}	B	3			L									*	-					
City:			CLI	ΝΤΟΙ	N																			
								<u>. </u>																
State	: IN	×] z	ip Co	ode:	478	42									, .							

|--|

a.



	- 		-		+ .	÷ ب		، نویت - :	* - : in ;	94 - . 14 -	- , , - -			га. р. н. р.												, a
	04/13															то					N			SEC	TION	2
		ords			nat ye	ou ha									•	natio	n as I	nece	ssar	у.				PAG	E 1 o	of 3
		evice	-		0.0	Bo		53969 d Tex	-				LLC	lumb	er)											
		or/Dis			sy.	De					5 U.\ [J.A.,		1						1		T	, 			
		or Lic		Nun	abor)82-Е	223		ļ	-	<u> </u>													
)02-L]													
Mai		turer	nam	e.	<u> </u>	ERT	HOL				DGIE	ES U] .S.A.	, LLC	2											
					_										·		<u> </u>	```			<u> </u>		7			
Dev	_ice N	/lodel		L	rce M	 /ode	əl). 	L B 31) <u>.</u> DOI	<u> </u>	1		1	1.		1	<u> </u>]		<u> </u>	<u> </u>	1				
										Γ—					Ī											
Dev	/ice.S	 Serial	Nurr	ber:	1	7729	9-06	 61-1(0033	•		÷					<u> .</u>	l				J	}			
					- -												<u> </u>					1				
										<u>. </u>																
Tra	nsfer	Date	: (07/10.	/201	9											_	Not i	n po	sses	sion c	of dev	vice (A	lso		
																		com	plete	Sect	ion 4.	.)				
N	/M		DD			YY	<u>r</u> Y																			
	lsot	ope (e.g.	AM24	41)				Activ	vity (e.g.	1005	i)										Unit	(e.g. n	nCi)	
1		60	, , T	<u> </u>					1.32	24	1		1			T					7		mCi			
2													1													
2										T]					
3												<u> </u>											L	-		
]					
4		_r	1	L	[1					·	- <u>ι</u>				ı	, ,			·						
_													1											-		
5									[1							1	7					
6	L										<u> </u>	<u> </u>														
												1]													
	<u> </u>		1	<u> </u>	L				L	- 		1	1	<u> </u>	L		·		~	1			L	I]	

			-						×1:	** : ;;;												***	
C	04/13/	26088- /2021														то					1		SECTION 2
					hat y	ou ha										natio	n as i	nece	ssar	y.			PAGE 2 of 3
		evice			_	Π.		5396	•	nter				umb	er)								
Distr		or/Dis	stribu	Ited I	By:	ве	πnoi		chnol	logies	s U.S	5.A.,			1	 -	1	F		r	1	1	7
Distr	ibut	or Lic	ense	Nur	nber	: F	R-010)82-E	323														
Man	ufac	turer	nam	e:	В	ERT	HOL	D TE	ECHN	NOLC	OGIE	S U	S.A.,	, LLC)								
Devi	ce N	/lodel		t Sou	Irce I	Mode	 ∋I): ∣	LB 3	00L	L,		I	1	ŀ	L	<u></u>	<u> </u>					1·	J
<u> </u>			Ţ—				,						<u> </u>	<u> </u>			<u> </u>				Γ		7
				. 	<u> </u>	770		21 10	0032				I							<u> </u>			
Devi					1	23			JU32	1			<u> </u>			1		-			1	1	T
	<u>.</u>				<u> </u>				s									: .				,	
Tran	sfer	Date	: 0	07/10)/201	9																	
] [\neg [Not i com	n pos plete	ssess Secti	sion o ion 4.	f devi)	ice (Also
M	M		DD			YY	ΥY	,															
	last				443				A	.:		1005	、										
1	CO	ope (so	e.g. /	AIVIZ	41)				Activ		e.g.	1005)										Unit (e.g. mCi) mCi
			1	<u> </u>	-]			2.02												1		
2	L		_]				<u> </u>]		}		<u> </u>								
			T		<u> </u>	1]		
3			L		1											L							
		1	Γ]					<u> </u>				<u> </u>].		
4			1								ļ												
		\square	Τ]]		
5]				L]							
				1]]		
6	L	_	<u> </u>	<u> </u>	<u> </u>	J			L	<u> </u>			1		<u> </u>			,]		
]																	

.

			- -			-						; 3a . . .		, s. : ŝ. - → ; - ,				x			} . ,,			÷			
Ó	4/13/															то					N				SEC		1 2
					hat y	ou ha										natio	ı as ı	neces	ssar	у.					PAG	E 3 (of 3
		evice	-		_	-		5396	•				rol N	umb	er)												
Distr	ibuto	or/Dis	stribu	Ited E	3y:	Be	rthol		cnnol	ogies	s U.S	5.A.,		<u> </u>	<u> </u>	<u> </u>			}		-						
Distr	ibuto	or Lic	ense	Nur	nber	: F	R-010)82-E	323																		
													[
Man	ufact	turer	nam	e:	В	ERT	HOL	.D TE	ECHN		OGIE	S U.	.s.a.,	, LLC	;												
												l			-					T			ĺ				
Devi	<u>k</u> ce M	L Iodel		L	urce l	i Mode	ا ۱)۰۱		001 P	اــــــــــــــــــــــــــــــــــــ			I	I		<u>+</u>	1	:				L]				
							,,,, i			Γ							<u> </u>	r									
<u> </u>				_	ļ			L] ,			}.					
Devi	ce S	erial	Num	ber:	1 	1749 ⁻	1-10:	397 1	,				1	r					1	-							
																		ļ.									
Tran	sfer	Date	: ()7/18	/201	9																`					
] [`								sses: Sect			evice	(Ais	0		
				L														com	piece			- .,					
M			DD			YY	ΥΥ					L.								<u> </u>							
	Isoto	ope (e.g. /	AM2	41)				Activ	vity (e	e.g. ′	1005)										Uı	nit (e	ə.g. n	nCi)	1
1	CS1	37	1	T		1			10			1	T	1	1	·				1	-		m	ıCi			
																			1								
2						-						1		r							-1		_				
3						-										,					_						
4					,	-				r			<u> </u>	·							_		_			_	
										.						ļ											
5						-									· · ·					<u> </u>	_						
6		·				-				·	- <u> </u>	,	·	•	r	·	ı			, 							





.

GL-726088-26 04/13/2021

SECTION 3 - ADDITIONAL DEVICES SUBJECT TO REGISTRATION

SECTION 3

Pro	ovide	e infor	mati					· ADI														icall				of 1
		cturer			our	Juie	uev	1003	you	1040	mar	are 3	ubjet		egis	uan	. D	0 110	rieb	on a	JECH	luan	y nce	11360		1663.
																					Γ	1	1			
Initi	al Tra	ansfe	ror N	ame					1			I		1			1	1	1	<u> </u>	1	L				
1																										
Initi	al Tra	ansfe	ror L	icens	e Nu	ımbe	ər (i	f knov	wn)	1	1	1		L	I	1	1	1		1	1		- 4		_1	
]														
Dev	vice N	Nodel	Num	nber (Not	Sou	rce l	Mode	el) .			-														
Dev	vice S	Serial	Num	ber														_								
from	ı a di	uired istribu ensee	itor/n	nanuf	factu	rer,	0	Manu Othe Othe	er Ge	neral	Lice					ansfe		:			DD][YYY	Y	
							U	Ourie	1 30	urces	>								MM		טט			III	•	
		Isoto	ope (e.g. A	\M2	41)	_	Oure	1 30			e.g.	100)	_	-	_										g. mCi
1.		Isoto	ope (e.g. A		41)		Oule	1 30			e.g.	100)													g. mCi
			ope (e.g. /		41)		Oule	1 30			e.g.	100)													g. mCi
			ope (e.g. /		41)		Une	1 30			e.g.	100)													g. mCi
2. 3.			ope (e.g. /		41)			1 30			e.g.														g. mCi
2. 3.				e.g. /		41)			1 30			e.g.														g. mCi)
2. 3. 4. 5.				e.g. /		41)			st 30			e.g.														g. mCi
2. 3. 4. 5.						41)			st 30																	g. mCi
2. 3. 4. 5. 6. 7.						41)			st 30			e.g.														g. mCi
2. 3. 4.				e.g. /		41)						e.g.														g. mCi



SECT	IC	DN	4
PAGE	1	of	1

]]]		ļ III				
GL-7.							S	EC.	τιοι	N 4 -	NO	T IN	PO	SSE	SSIC	ON C	DF C	DEVI	CE				S	EC1	101	14
		' infoi	rmati	ion a	ibou	t dev	/ices	list	ed i	n See	ction	2 01	r 6. b	out n	o lon	aer	in v	our r	ooss	essi	on.		PA	٩GE	1 c	of 1
																_	_	r								
Part 1 NRC Device Key:								ſ	Transfer Date:																	
(from Section 2 or 6)																										
MM DD YYYY Location of the Device:																										
O Whereabouts Unknown (Complete Part 1 only) O Transferred to another general licensee (Complete Parts 2 and 3											and 3)															
		ever P				-						()		Frans				-				•	-			and by
٠ C		turne					•	-			-		(Com	plete	Part	2)									
Pa	t 2	L	icens	se Nu	umbe	er of I	Recip	oient	: (if t	ransf	errec	d to a	spe	cific	licens	see):										
		-		1	·-						-		7													
	npan ———	iy Na	me:			1	1								1											· · · · · · · · · · · · · · · · · · ·
Dep	artm	nent:						-																		
	1		<u> </u>								1													T		
			1						1		I								_				I			
	ress	Line	1:			1	1		-	-	1	1	1	1	1	1	r		·r·	1			r		1	
																								•		
Add	ress	Line	2 :											-												
																	Γ									
			l		L			L	I		I	L,		l	L				<u> </u>							I
City	: T	·	, -	1			[1	1	<u> </u>	r · · -	r.	1	1	1	Į.	1	····	1	1	T	1	<u> </u>	1	1	<u> </u>
Stat	e:]	Zip	Cod	e:] _					7							,	
Par	+ 2	Ĺ	En		tha i		~ ~f		ind	ividi			_i onci	· iha f												
	t nar	no.	EI)	ller	lie	lam	e of	me	mu	iviu	uarr	esp	UNS	ine i	orti	115 0	ievi	ce.								
			1		1			!	í –		1		1		1		1	1	1	1	Τ.—	1		r	1	
					<u> </u>										<u> </u>					1						1
Firs	t nar	ne:			- <u>r.</u>				T				- -							M	liddle	e Initi	al:			
																					Ï					
Bus	sines	s Tel	epho	ne		- <u>-</u> -				1	· [<u> Т</u> Г					۱	Exter	neion	. [-1-			
Nu	nbei	r:			<u> </u>			I		l	. I								131011	•						
Title	:	- <u></u>	1		·		, . <u> </u>		1				1				r		r		1	,	-			,1





GL-726088-26 04/13/2021

SECTION 5 - CERTIFICATION

SECTION 5 PAGE 1 of 1

I hereby certify that:

- A. All information contained in this registration is true and complete to the best of my knowledge and belief.
- B. A physical inventory of the devices subject to registration has been completed, and the device information on this form has been checked against the device labeling.
- C. I am aware of the requirements of the general license, provided in 10 CFR 31.5.(Copies of applicable regulations may be viewed at the NRC website at:

http://www.nrc.gov/reading-rm/doc-collections/cfr)

20-APR-2021

SIGNATURE - RESPONSIBLE INDIVIDUAL (Listed in Section 1)

DATE

WARNING: FALSE STATEMENTS MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL ASPECTS. 18 U.S.C SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY WRONG STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER IN ITS JURISDICTION.





04/13/2021

SECTION 6 - DEVICE NOT SUBJECT TO REGISTRATION

SECTION 6 PAGE 1 of 1

NRC Device Key: 853966	Manufacturer License No: R-01082-B	23						
Manufacturer Name: BERTHOLD TECHNOLOGIES U.S.A., LLC								
Model Number: LB 300L	Serial #: 17729-0661-10034	Transfer Date: 07/10/2019						
Isotope: CO60	Activity: 0.973	Unit: mCi						