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



November 30, 2020

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. NM5510 NM55

Attachment: NRC Form 664 - General Licensee Registration and Instructions

Sincerely.

Digitally signed by Donald B.

Donald B. Lowman Lowman

/ Date: 2020.11.19 15:44:48 -05'00'

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 http://www.nrc.gov/reading-rm/doc-collections/cfr/, or review specific information about the general licensee project at https://www.nrc.gov/materials/miau/general-use/toolkit.html

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.

رلمه

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.

Table 1. Criteria for Registration

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

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.

Table 2. Isotope Codes for Sections 2 and 3

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	CQ60		

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:

Table 3. Unit Codes for Section 3

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	CI	terabecquerel	TBQ
pound	LB	microgram	UG
		milligram	MG
kilogram	KG	gram	G

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 SECTION 1 PAGE 1 of 2

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 oira 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.

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 SECTION 1 - GENERAL LICENSEE INFORMATION

ÊÊL-705084-26 →

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			ne:	OLI	VER	HEA	ALTH	ICAF	RE PI	KG.											
Depa	artme	ent:		EN\	/IRC	MM	ENTA	\L &	SAF	ETY			_							 	
Addr	ess	Line	1:	445	6TH	STI	REE	ΓΝ.\	N.		•										
						,	·	,								,			<u> </u>	, .	
Addr	ess	Line	2:	,													•			 -	
									1												
City:				GR/	AND	RAF	PIDS						•	•				•			
State	e: M	ı [Zip (Code	e: 49	9504	5298	}			,			-		 . ,	
						For Oo	NRC	WHILE	e On				ecei	ot Di	Çeşş	MMD	Num	7			





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).

Las	t Nar	ne:	KAN	IINSI	KI																					
															Ī]	Ì								
Firs	t Nar	ne:	PAL	JL	1,	<u>-</u>	7	T	1	-		ī	7	! !	Middl	e Init	ial:	A					•			
	1				,				<u> </u>		,	,		l												
Bus	ines	Tele	epho	ne N	umb	er.	(215	933	3-00:	36				[[Exter	sion	:									
Bus	ines	s E-n	nail A	Addre	ess:		ai:		2 1	- 16		1					 .	- 1				17 -			.tr =	- 1;
		>	<u>,</u>	_[],	<u>. </u>	,	<u> </u>	.∫.	14	,	,	,			,		,	<u> </u>],	,	1,_	<u></u>
Title	: :		GL	ОВА	L DII	REC	TOR	- EH	IS																	
									Ţ		Τ				T		Ť				T		-			
Dep	artm	ent:		ENV	′IRO	NME	ENTA	L & \$	SAF	ΞΤΥ																
																1						1,				
Add	ress	Line	1:	445	6TH	STF	REET	N.V	٧.		·							.,		· I			-			
Add	ress	Line	2:																							
			,				`							Ţ		,	,					ļ				
City	<u>'</u> :	•		GRA	AND	RAF	IDS					•				•		·	•	•	•					
Stat	e· M	11			Z	ip C	ode:	495	04									7				,				





SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2 PAGE 1 of 4

Our records Indicate that you have these devices. Please update the Information as necessary.

NRC Device Key	644560 (Int	emai Control Ni	umber)		
Distributor/Distributed By:	NDC Technologies				
	4000 70 01	<u> </u>	<u></u>	ý2l <u>. l</u> l l	·}
Distributor License Number	-: 1933-70 GL	7			
Manufacturer name:	NDC INFRARED ENG	INEERING, INC			
Device Model (Not Source	Model): 103			1 1 1	
The state of the s	T T T T T			 	
Device Serial Number:	12176		<u> </u>	<u>-</u>	 .
			1 !		
T		 			
Transfer Date: 09/30/199	/ 			Not in possession of	idadaa (Alba
				complete Section 4.)	device (Alabo
MM DD	YYYY				
lesters (s. s. AMO44)	A _41; .14.	. / 4005)			linit (n. m. m.Ci)
Isotope (e.g. AM241)		(e.g. 1005)			Unit (e.g. mCi)
1 AM241	150				mCi
2	7				
3					
1	J				
;	J			<u> </u>	L
]				
<u> </u>	J				
] [<u> </u>		
	J				





SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2 PAGE 2 of 4

÷.

Our records Indicate that you have these devices. Please update the information as necessary.

NRC Device Key 6445	oo i (internal Control Number)	
Distributor/Distributed By: NDC Tech	nologies	
Distributor License Number: 1933-70) GL	—
Manufacturer name: NDC INFRAF	RED ENGINEERING, INC.	
		<u> </u>
	-	
Device Model (Not Source Model): 103	3 	
Device Serial Number: 12175		
Transfer Date: 09/30/1999		
F	Not in possession of de	evice (Also
	complete Section 4.)	
MM DD YYYY		
Isotope (e.g. AM241)	Activity (e.g. 1005)	Unit (e.g. mCi)
1 AM241	150	mCi
2		, , , , , , , , , , , , , , , , , , ,
3		
4		
5 		
6		





SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2 PAGE 3 of 4

Our records indicate that you have these devices. Please update the information as necessary.

NRC Device Key	833286	(Internal Control Number)
Distributor/Distributed By: NI	DC Technolo	ogies Company of the
Distributor License Number:	1933-19GL	
Picalibator Elogrico Hambon	7 7	
Manufacturer name: NDC	INFRARED	ENGINEERING INC
Device Model (Not Source Mod	el): 103	
	1	
Device Serial Number: 6179	341	
Device Genal Number. 6176	 	
MM DD YY	YY	complete Section 4.)
Isotope (e.g. AM241)	Ac	ctivity (e.g. 1005) Unit (e.g. mCi)
1 AM241		50 mCi
	Γ	
2	L	
	Γ	
3	L.	
	Γ	
4	L	
5	1	
	Γ	
6	L_	





SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2 PAGE 4 of 4

Our records Indicate that you have these devices. Please update the information as necessary.

N	RC Device Key	833287	(Internal Control Number)
Dis	stributor/Distributed By:	NDC Technolo	ogies
Dis	stributor License Number:	1933-19GL	
L_ Ma	nufacturer name: N	DC INFRARED	DENGINEERING INC
	vice Model (Not Source N	4odol): 103	
	vice Model (Not Source it		
L		170001	
De	vice Serial Number. 6	179331	
!	MM DD	YYYY	Not in possession of device (Also complete Section 4.)
	Isotope (e.g. AM241)	Α	Activity (e.g. 1005) Unit (e.g. mCi)
1	AM241		150 mCi
_			
2		Г	
3		L	
4		Г	
5		L	
6	<u></u>	_ Г	









SECTION 3 - ADDITIONAL DEVICES SUBJECT TO REGISTRATION

SECTION 3 PAGE 1 of 1

Pro	vide	infor	mati	on at	out	othe	r dev	/ices	you l	have	that	are s	ubje	ct to	regis	tratic	n. Do	o not	repo	ort sp	ecifi	cally	licer	nsed	devi	ces.
Man	ufac	turer	Nam	ne																						
Initia	al Tra	ansfe	ror N	lame			-	·	•						•							<u> </u>	•	•	·	
Initia	al Tre	nsfe	ror L	icens	se Nu	ımbe	er (i	f knov	wn)				•				L			<u></u>			٠	Į.	<u> </u>	LJ
Dev	ce M	lodel	Nun	nber	(Not	Sou	rce	Mode	l)	٠	<u> </u>	J														
Devi	ce S	erial	Num	ber							<u> </u>			<u> </u>												
									,																	
How	acqu	uired	and	date	(e.g	•,		Manu	ufact	urer/	Initia	al Tra	nsfe	or lis	sted :	abov	Θ.				,					·
from	a dis	stribu nsee	tor/n	nanu	factu	ırer,	0	Othe	r Ge	nera	Lice	ense	е	Dat	te Tra	ansfe	erred	:						<u> </u>		
J.,			, 0	0, 00	u. 00	·)·	0	Othe	r So	urces	3								ММ		DD		,	YYY	1	
		Isoto	pe (e.g. /	AM2	41)	_			Acti	vity (e.g.	100)	,										Unit	(e.g	ı. mCi)
1.											<u>L</u>														<u>L</u>	
2.				Ţ <u>-</u>		T						T			1			Ţ		Τ						
3.				 	T T	<u></u>						T	л <u>. </u>	 	<u> </u>	 T	 	<u></u>	<u> </u>		 _	_			T	
		<u> </u>	<u> </u>	<u> </u>	<u> </u>		_	-			<u>L.</u> .	<u>_</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 		_				
4.		<u> </u>																<u> </u>								
5.																										
6.					Τ									T			<u> </u>		1	 						
		L	<u></u>	<u> </u>	<u> </u>	<u> </u>	\exists				<u> </u>	<u> </u>	<u> </u>	 T	<u> </u>	<u> </u>	<u> </u>	<u> Т</u>	1	<u> </u>	<u></u>	_			<u> </u>	
7.					<u> </u>		_			<u></u>	<u></u>		<u> </u>		<u>L</u> .	ļ	<u> </u>		<u> </u>	<u> </u>	-					
8.		_												Ĺ_,												
9.																										
10.	•																									





SECTION 4 - NOT IN POSSESSION OF DEVICE

SECTION 4 PAGE 1 of 1

Provide information about devices listed in Section 2 or 6, but no longer in your possession.

Part								Trans	sfer l	Date:																
	Dev		-	_,	7							ľ											۶ اء			
tron	Sec	tion	2 or	6)	L	Ł			l/	1\			71.	M	M	1 (1)	DD	⊾ تــ		YYY			ζ			
_oca	tion (of the	e De	vice:											•••		טט			111	'					
0	Whe	ereal	bouts	s Unk	now	n (Co	omple	ete P	art 1	only))		О т	rans	ferre	d to a	ınoth	ner g	enera	al lice	nsee	(Coı	mplet	e Pa	rts 2	and 3)
		er P	osse	ssed	the I	Devi	æ (C	ompl	lete F	art 1	only	')						ecific	Lice	nsee	(Not	the r	nanu	factu	rer)	
0	Ret	urne	d to i	Manu	ıfactı	ırer (Com	plete	Part	1 on	ıly)		(Com	plete	Part	2)									
Par	t 2	Li	icens	se Nu	umbe	er of	Reci	pient	t (if tr	ransf	етте	d to a	spe	cific	licen	see):	1									
											5]													
Corr	pany	Na	me:	.1		<u> </u>	1.	-		I .	1	.!														
				,				ļ,	-	3			,	,			T	7	,			च		7	Т	
Dep:	artme	ent:		<u> </u>				J		1	Ч	ŀ	٠	٠			<u>.l</u>	— -							<u> —</u>	
<u> </u>]	 	 	Τ	1	1	1	1	1	7		T	Т—	1	,	1	7	$\overline{}$;	1	\top	\top		
			<u> </u>					<u> </u>	<u></u>					<u> </u>		<u> </u>		J					<u>L</u>	<u> </u>	<u> </u>	
Addı	ess	Line	1:	1		ı .	, 		1: •	4				,	·	T		-d		1	., .	 -				
									ľ	ľ									Ī	`			ľ		ľ	
Addı	ess	Line	2:	<u> </u>	•	!		•		-1	.1-	•	! <u> </u>	_			1	Ľ			1		-L -		/	
_						•	,		<u> </u>				Î	 	1		ľ		1	7	T		7	7		
City:	<u> </u>		L	l		<u> </u>	<u></u>	l	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	.)	1	1		<u></u> .		1	<u> </u>	1	<u> </u>	<u>+ </u>	
		,	,			<u> </u>	ļ,	T		,	7.		۲.	1	-	Τ	Τ	1	1	54	1	T	1		<u> </u> ^	
04-4	L		 T	<u> </u>	7:		L	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u>l</u>	<u> </u>	<u> </u>		.1		<u> </u>	<u> </u>		<u> </u>	
State	∋:				ZIP	Cod	ie:						-				ŀ									
Par	t 3		Er	- iter	the i	nam	e of	the	ind	ivid	ual ı	resp	- ons	ibe f	or t	his c	levi	_ lce:								
	nam	e:										•														
		,	<u> </u>	1	ļ			Ţ		ľ				*	•	*		,,	-	<u></u>	T	T	1			
Firet	nam	۳. ۲		l	<u> </u>	<u> </u>	<u> </u>	٠	<u> </u>	٠		.1	<u> </u>	1			<u></u>							1		<u> </u>
1 1130	Tian	 	Τ	Ţ÷	Ţ	T	1	٣	Т	Ţ	Т	T	1							N F	/liddle	e Initi	ial:			
_			<u> </u>	<u>L</u>	<u> </u>			<u></u>	<u> </u>	<u>J.</u>			<u>.</u>							۷	}					
	iness nber:		epho	ne												,]	Exte	nsio	n: [t			
Title	:																									
	_		•									1	ľ	1		7	ľ									
	Щ.		Ц	Ь	<u> </u>	<u> </u>	<u> </u>	.1	l	<u> </u>	<u> </u>	<u> </u>		۰		<u> </u>	<u> </u>		_L_	1			<u> </u>	ــــــــــــــــــــــــــــــــــــــ	Ь	





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)

Paul A. Kaminski

12/17/2020

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.



11/20/2020

SECTION 6 - DEVICE NOT SUBJECT TO REGISTRATION



SECTION 6 PAGE 1 of 1

NRC Device Key: 757342

Manufacturer License No:

MD-31-290-01

Isotope PM147

Manufacturer Name: ADAPTIVE TECHNOLOGIES INDUSTRIES

Model Number: AT-100P

Serial #: 21023

Transfer Date:

03/28/2007

Activity: 9

Unit: mCi