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



April 18, 2019

### 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 at <a href="http://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.html">http://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.html</a>

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: 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

Sincerely, Von Xour

Donald Lowman 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>http://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.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.

1)

On Page 2, provide the name, telephone number, 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. Criteria 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.

	Tuble 2. Isotope (	Joues Ion Sections Z a	nu J
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	PCL	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

#### 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





1 .

NRC FORM 664

(04 - 2019) 10 CFR 31.5

# **GENERAL LICENSEE REGISTRATION**

#### APPROVED BY OMB: NO. 3150-0198

OMB EXPIRATION DATE: 04/30/2019

**SECTION 1** 

PAGE 1 of 2

U.S. NUCLEAR REGULARTORY COMMISSION

Estimated burden per response to comply with this mandatory collection request 20 minutes. NRC will use this information track general licencees and their devices to ensure a higher level of device accountability. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collection Branch (T-6A10M), U.S. Nuclear Regulatory Commission, Washington, DC 205555-0001, or by internet e-mail to Infocollects. Resource@nrc.gov, and to the DeskOfficer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0198), 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.

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-724558-24	

**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: TORCH STEEL PROCESSING

$\mathcal{T}$	0	R	C	H		3	T	E	E	ょ		P	R	0	Ċ	E	5	5	1	D	$\phi$	
Dep	artm	ent:												-			<u> </u>			I		
																					Í	
Add	ress	Line	1:	810	3 LY	NCH	I RO	AD														
8	1	0	3		ム	9	Ŋ	C	H		R	O	A	D								
Addi	ess	Line	2:			,																
City:				DEI	RO	т	_					•							_			
D	E	T	R	0	j	$\mathcal{T}$																
Stat	e: N		<u>m</u> _	Ι			Zip (	Code	: 48	234			タ	$\dot{\mathcal{B}}$	д	3	₽́~	- [				
									e Onl e her	e)	Pack	et R	ecei	Ca pt Da	tego ite (N	. L	DYY	YY):				
~					an berne service and an and an and an		[		<u> </u>					Ac	4845	ion N						





GL-724558-24
04/11/2019

.



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: BISHOP	
BIGHOP	
First Name: EDWARD	Middle Initial: J
EDWARD	$\mathcal{J}$
Business Telephone Number: (313) 571-7000	Extension: 109
3135717000	109
Title: CEO	
CEO	

Enter the mailing address where correspondence regarding your device(s) should be sent.

Department:	8103 LYNCH ROAD		
8103	LPNCH	ROAD	
Address Line 1:	8103 LYNCH ROAD		
8103	3 LYNCH	ROAD	
Address Line 2:			
City:	DETROIT		
DETR	017		
State: MI	Zip Code: 48234	NB334-	



GL-724558-24 04/11/2019 SECTION 2 - DEVICES SUBJECT TO REGISTRATION Our records indicate that you have these devices. Please updtae the information as necessary.														
NRC Device Key 39158	85 (Internal Control Number)													
Distributor/Dustributed By: Gamma Instruments, Inc.														
GAMMA INS	TROMEDTS INC													
Distributor License Number: 3963-30	GL													
3963-30 1	56													
Manufacturer name: GAMMA INST	RUMENTS, INC.													
GAMMA INC	TRUMENTS INC													
Device Model (Not Source Model): GR-		· · · · · · · ·												
62-100														
Device Serial Number: 900904														
900902														
Transfer Date:       03/04/2010         Ø <thø< td="">       Ø       <thø< td="">       Ø       Ø       <thø< td="" td<=""><td>Not in posses</td><td>sion of device (Also tion 4.)</td></thø<></thø<></thø<>	Not in posses	sion of device (Also tion 4.)												
Isotope (e.g. AM241)	Activity (e.g. 1005)	Unit (e.g. mCi)												
1 AM241	1000	mCi												
AMAHI	1000	MCI												
3														
4														
5														
6														

ΰ.







GL-724558-24
04/11/2019

1 u

i.

## **SECTION 3 - ADDITIONAL DEVICES SUBJECT TO REGISTRATION**

**SECTION 3** 

Pr	ovide	infor	matic					· AD														fical	ly lic			l of 1
		turer	•		out	ourio		1000	you	lave	inat	ui e 5	abje		cgio	uauv	. 0	0 110	ticp	0113	peor	iiçai	<i>iy</i> 110	ense		1003.
				·										<u> </u>					1				-			
Initi	ial Tra	ansfe	ror Na	ame		1	L	1	1	1		I	L			L	<u> </u>		<u> </u>	<u> </u>		1				
		Γ							Ţ				<u> </u>					1			1					
L	_L	ansfe	ror Li		e Ni	l umbr	l er (i	_L f kno	wn)								I	I								
[									T,			]														
	uice N	 /iode!	Num	hor (		Seu																				
Dev			Num			. 50u			") 	]	[							1	Ţ	[ <u> </u>						
		 Serial	Num																							
		enar				[	1	T	T			<b></b>													-]	
L				l																	<u> </u>					
fron	n a di	uired stribu ensee	itor/m	anuf	actu	urer,	0	Man Othe Othe	er Ge	nera	Lice						e errec	1:	MM			)	][	YY	/Y	
		Isoto	ope (e	e.g. A	۸M2	41)				Activ	vity (	e.g.	100)											Ur	iit (e.	.g. mCi
1.				<u> </u>								T			· · · · ·		Τ		<b>—</b>							
2.				· ·	T						-L T		1	<u> </u>	1 			 	 							· · · ·
Ζ.			 	<u> </u>							 				 											
3.			 																							
4.																										
5.																										
6.																		1								
7.																	1									
8.																										
9.													<u>+</u>											[		
							-			L		_1	1	-	J.,											

# GL-724558-24

04/11/2019

ş

4.

#### **SECTION 4 SECTION 4 - NOT IN POSSESSION OF DEVICE** PAGE 1 of 1 Provide information about devices listed in Section 2 or 6, but no longer in your possession. . Dat ---

Part 1				_									Trans	sfer [	Date:										
NRC D																									
(from S												L	M	VI.	·	DD		,	YYY	L Y					
	ocation of the Device:																			•					
	O Whereabouts Unknown (Complete Part 1 only)																								and 3)
-	O Never Possessed the Device (Complete Part 1 only) C														<ul> <li>Transferred to a Specific Licensee (Not the manufacturer) (Complete Part 2)</li> </ul>										
ΟR	received to Manalactarer (Complete Fart Forly)															2)									
Part 2	art 2 License Number of Recipient (if transferred to a specified t																								
Compa	ny N	ame:	_!	1.	<u> </u>			1	<u>_</u> .	1		2													
					<u> </u>					]						<u>.</u>			Ţ	T			Τ	Ţ	
Departi	ment	! :	1	I	1	<u> </u>			1	<u> </u>	<u> </u>	1	1		<u> </u>	<u> </u>			1			<u> </u>			
		<b>—</b> —	<u> </u>													1						Т	T	1	
				I	1	1	<u> </u>								I					_			<u> </u>		
Addres	ddress Line 1:																								
Addres	s Lin	e 2:			•		•	4			•			<u> </u>	4		·	I	1	1			1	<u> </u>	
City:	~	_		<b>h</b> -	<b></b>	<u> </u>	r		<u> </u>	L	<u> </u>	1	<u>.</u>	1	J	I	<u> </u>		·	<u>.L:</u>	1	1	<u> </u>	<u> </u>	L
		<u> </u>						1		1					<u> </u>									Γ	
State:			<u> </u>	Zip	Cod	ا او <sup>.</sup>	L	<u> </u>	<u> </u>	1	<u> </u>	 ]	<u> </u>	 	<u> </u>	<u> </u>	 					]	<u> </u>		
o lato.				- 'P	000																				
Part 3		Er	nter	the	nam	e of	the	ind	ividu	ual r	esp	onsi	be f	or th	nis d	evio	e:								
Last na	me:																								
		-															Ĩ								
First na	ime:				1	<b>.</b>		•		1	L	1	1	1	1	ł	1	1	L	iddla	e Initi			h	
	2			Τ								]									: 1111	al.			
Busine		elepho	one								<u>ה</u>	-				] =	Vten	sion	. [				$\top$		
Numbe	er:			L						1		L				_		3011.	Ľ						
Title:	<u>1</u>		T		·		r	г	1 <u></u>	<b></b>			r	·			·								
																		•							







GL-724558-24 04/11/2019

## **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.
- I am aware of the requirements of the general license, provided in 10 CFR 31.5.
   (Copied of applicable regulations may be viewed at the NRC website at:

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

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. 10 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.





04/11/2019

## **SECTION 6 - DEVICE NOT SUBJECT TO REGISTRATION**

,

SECTION 6 PAGE 1 of 1

NRC Device Key:	Manufacturer License No:	
Manufacturer Name:		
Model Number:	Serial #:	Transfer Date:
Isotope:	Activity:	Unit: