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



April 20, 2017

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 http://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.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: 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,

Katie Wagner U.S. Nuclear Regulatory Commission Office of Nuclear Material Safety and Safeguards Division of Material Safety, State, Tribal and Rulemaking Programs Material Safety Licensing 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 http://www.nrc.gov/materials/miau/miau-reg-initiatives/gen-license.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.

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.

	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	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	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 POSTAGE.



GL-711664-21 04/11/2017

NRC FORM 664

07 - 2015 10 CFR 31.5

GENERAL LICENSEE REGISTRATION

APPROVED BY OMB: NO. 3150-0198

EXPIRES: 04/30/2016

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, Privacy, and Information Collections Branch (T-5 F53), U. S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, 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.

SECTION 1 - GENERAL LICENSEE INFORMATION

General License Registration Number GL-711664-21

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

Company Name: SOLVAY SPECIALTY POLYMERS

																				*	
Dep	artm	ent:																			
_																					
Add	ress	Line	1:	100	INTE	RCH	HAN	GE B	LVD												
								_													
Add	ress	Line	2:																		
City	:			NEV	VARI	<															
State	e: D	Ε]		Zip (Code	: 19	711	- 35	49					-] -			
					A STATE OF ST	CONST 10 8. SERIES	NRC	S X No States	SHIPPER AND	· 花》 "龙,送 尔语气				Ca	tego	ry:	* 4 () () () ()				
						(Do	not	write	e hei	re)	Pack	tet R	ecei	pt Da	ate (l	MMD	DYY	YY)			
			•																		
														Ac	cess	ion	Num	ber:			
										Provide State			Mark and the				×.0112				



PAGE 1 of 2

SECTION 1

-

U.S. NUCLEAR REGULATORY COMMISSION





GL-711664-21 04/11/2017 **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:	TEN	ISON	1				3				<u> </u>				·		-	.	
First Name:	SAR	AHC	A								•	М	iddle	Initia	al:				
SAR	A	Η				· :						L							
Telephone:	(302	2) 452	2-660	03								E	xtens	sion:					
					1										Ţ :				
Title:	QUA	۹LIT۱	Y EN	GINE	EER														
QUA	L	I	7	У		\mathcal{N}	A	N	A	G	E	R							
Enter the n This addre Department:	ss sh	-					-			-	_	-			• •	d be	e ser	ıt.	
		T																	
Address Lin	e 1:	100	INT	ERCI	HAN	GE E	BLVD).											
						r I			ľ										
Address Lin	e 2:																		
City:	-	NEV	VAR	К												 			

State: DE

Zip Code: 19711 - 3549

IRC De Distribu	•	-		D. <i>.</i> .		6676 NDC																			
		Stribt		⊃y:				RAR				RING	, IN	U.		-									
istribu	Itor Lic	cens	e Nu	nbei	 -:	1933	-70 C	GL		. <u> </u>	<u>.</u>		ł						<u> </u>						
						× *																			
anufa	cturer	Nan	ne: N	DC	NFF	RARE	DEN				i, INC) .			T	1			1	-	·	1			
																					<u> </u>	J			
evice	Mode	l (No	t Sou	irce	Mod	el): 3	801	1		1	1	т т		1	r	1	T			· .	·	1			
												· · · · ·		•											
évice	Serial	l Nur	nber:	861	9	1	1		7	1					1	1	<u> </u>	<u> </u>							
						9/17/	2002										Not	in po	ssess	sion o ion 4.)	f devid	ce (Also	0		
							2002				•						Not	in po plete	ssess Sect	sion o ion 4.)	fdevid	ce (Also	D		
íransfe MM Isc	er Date	e (Re	eceip	Dat	e): 0			Acti	vity (,			Not	in po plete	ssess Sect	sion o ion 4.)	f devia	Unit (nCi)	
mansfe MM Isc	er Date	e (Re	eceip	Dat	e): 0			Acti	vity (,			Not	in po plete	ssess Sect	sion o ion 4.)	f devid			nCi)	•
íransfe MM Isc	er Date	e (Re	eceip	Dat	e): 0			Acti						, ,			Not	in poplete	ssess	sion o ion 4.)	f devia	Unit (nCi)	· · ·
íransfe MM Isc	er Date	e (Re	eceip	Dat	e): 0			Acti						· · · · · · · · · · · · · · · · · · ·			Not com	in po plete	Ssess	sion o ion 4.)	f devid	Unit (nCi)	
mm Isc	er Date	e (Re	eceip	Dat	e): 0			Acti						· · · · · · · · · · · · · · · · · · ·			Noticom	in po plete	ssess Sect	sion o	f devia	Unit (nCi)	
ransfe MM Isc SF	er Date	e (Re	eceip	Dat	e): 0			Acti						· · · · · · · · · · · · · · · · · · ·			Not com	in po-	ssess Sect	sion or ion 4.)	f devia	Unit (nCi)	•
ransfe MM Isc SF	er Date	e (Re	eceip	Dat	e): 0			Acti									Not com	in poperent plete	ssess Sect	sion o ion 4.)	f devia	Unit (nCi)	
lso	er Date	e (Re	eceip	Dat	e): 0			Acti									Not com	in po-	ssess	sion of ion 4.)	f devia	Unit (nCi)	•

- -

e,

: "

.*

ġ.





SECTION 3

£.

GL-711664-21

04/11/2017

31

SECTION 3 - ADDITIONA	_ DEVICES	SUBJECT TO	REGISTRATION
------------------------------	-----------	------------	--------------

SECTION 3 - ADDITIONAL DEVICES SUBJECT TO REGISTRATION PAGE 1 of 1 Provide information about other devices you have that are subject to registration. Do not report specifically licensed devices.

Manufa	cturer	Nan	1e							· · · · · · · · · · · · · · · · · · ·						1			- 	_		_	- t .			
								-																		1
Initial T	ransfe	ror N	lame)		•				•	•															
					,													<u> </u>								
Initial T	ransfe	ror L	icens	se Ni	umbe	er (if	knov	wn)		4 <u></u>	· ·				<u> </u>	.1		.J	_ _		<u> </u>	_1	1	I		1 . ·
																							,			* . * * . * • .
Device	Mode	l Nur	nber	(Not	Sou	rce I	Node	ei)		·	1															1 :
Device	Serial	Num	ber			<u> </u>	•				•				<u> </u>		•	•							·	
																										•
						0	Mani	ufact	urer/	Initia	l Tra	nsfer	or lis	ted a	abov	е				-						
How ac from a	distrib	utor/i	nanı	ufactu	urer,	0	Othe	r Ge	nera	l Lice	ensee	e	Date	e Tra	ansfe	erred:										
other lie	censee	e, oth	ier so	ource	9)?	0	Othe	r Soi	urce				(Re	ceive	ed)			MM		D)		YY	ΥY		
	Isoto	ope (ə.g. A	AM24	11)				Activ	∕ity (€	e.g. 1	00)											Unit	(e.g.	mCi	0) ¹
1.										,																
2.		ľ.]								i							7					
		 ·	 			1 				 	L				L	 	! 	I T	 		ר ר		L	l .		4.]
3.										ļ	ļ				L						_					
4.																										
5.]									-]]]:
6.]]]
7.	L	Г Г			L]			 	I T				<u> </u>	L	 	 							 	I <u> </u>	י ו ן
1.	L				Ľ]				 ,	ļ					ļ		<u> </u>						<u> </u>] .
8.																							L]
9.]									•]					
10.]]

GL-	711	664	-21

ł

37

i. T

4

. ,

TION A

SECTION A

NRC Device Key:	4/11/2017 Provide information	about d		listed in										sion.			GE			
from Section 2 or 6)	Part 1							Tran	sfer D	ate:									. '	: :
.ocation of the Device: Whereabouts Unknown (complete Part 1 only) Transferred to a Specific Licensee (complete Parts 2 and 3) Returned to Manufacturer (complete Part 1 only) Complete Part 2 Part 2 License Number of Recipient (if transferred to a specific licensee): Part 2 License Number of Recipient (if transferred to a specific licensee): Part 2 License Number of Recipient (if transferred to a specific licensee): Part 2 License Number of Recipient (if transferred to a specific licensee): Part 3 Licente the name of the individual responsible for this device: Last Name: Part 3 Enter the name of the individual responsible for this device: Last Name:	NRC Device Key: (from Section 2 or 6	,																·		
Never Possessed the Device (complete Part 1 only) Transferred to a Specific Licensee (Not the manufacturer) Returned to Manufacturer (complete Part 1 only) (complete Part 2) Part 2 License Number of Recipient (if transferred to a specific licensee): Image: I	Location of the Dev	ce:						М	М	I	DD		Y١	ϓϒ						
Returned to Manufacturer (complete Part 1 only) (complete Part 2) Part 2 License Number of Recipient (if transferred to a specific licensee): Image: Company Name: Department: Image: Company Name: Company Name: Department: Image: Company Name: Comp	 Whereabouts 	Unknown	n (comp	lete Part	1 only	y)	0	Trans	sferre	d to a	anoth	er ge	eneral	licens	ee (co	omple	ete Pa	arts 2	anc	13)
Part 2 License Number of Recipient (if transferred to a specific licensee):	-						iy) O				-	cific	Licen	see (N	ot the	e mar	nufact	turer)	1	;
Company Name: Department: Address Line 1: Address Line 2: State: Zip Code: Joint Code: Joint Code: Part 3 Enter the name of the individual responsible for this device: Last Name: Middle Initial: First Name: Middle Initial: Last Name: Middle Initial:		,		-			specifi	•			_,									•
Department: Address Line 1: Address Line 2: Address Line 2: State: Zip Code: Jip Code:					T				,											•
Department: Address Line 1: Address Line 2: Address Line 2: State: Zip Code: Jip Code:	Company Name:			}																
Address Line 1: Address Line 2: Address Line 2: City: State: Zip Code: Part 3 Enter the name of the individual responsible for this device: Last Name: Middle Initial: First Name: Middle Initial: Elephone Number: Extension:			·· · · ·				<u> </u>			<u> </u>			ľ			1				
Address Line 1: Address Line 2: Address Line 2: City: State: Zip Code: Part 3 Enter the name of the individual responsible for this device: Last Name: Middle Initial: First Name: Middle Initial: Elephone Number: Extension:							<u> </u>													. ;
Address Line 2: City: City: State: Zip Code: - Part 3 Enter the name of the individual responsible for this device: Last Name: First Name: Middle Initial: elephone Number: Last Name: Extension: Extension: Extension:					Т				- <u>-</u>	Γ-										ļ.
Address Line 2: City: City: State: Zip Code: - Part 3 Enter the name of the individual responsible for this device: Last Name: First Name: Middle Initial: elephone Number: Last Name: Extension: Extension: Extension:																			-	
City: City: State: Zip Code:	Address Line 1:										1 1		T-				1	r1		, , ,
City: City: State: Zip Code:																				
State: Zip Code: Part 3 Enter the name of the individual responsible for this device: Last Name: First Name:	Address Line 2:																			• :
State: Zip Code: Part 3 Enter the name of the individual responsible for this device: Last Name: First Name:																				
Part 3 Enter the name of the individual responsible for this device: Last Name: First Name: Hindle Initial: Hi	City:			- 4 -	•												•			•
Part 3 Enter the name of the individual responsible for this device: Last Name: First Name: Hindle Initial: Hi										Γ										
Last Name: First Name: Middle Initial: elephone Number: Extension:	State:	Zip C	ode:		<u> </u>			- [Ť	1			.		.	•				•
Last Name: First Name: Middle Initial: elephone Number: Extension:	Part 3 End	or the n	amo of	the indiv	, idua		Doneit		thic	dovi	<u> </u>	1								
elephone Number: Extension:	Last Name:			the mar	luua	Ticol	Jonair		1113	uevi										:. :
elephone Number: Extension:					Τ_					[· * /
elephone Number:	First Name:	}	I	I	<u> </u>			l	<u> </u>	<u> </u>			1	Midd	 lie Init	tial [.]		L)] ; ;
					\top															.::
					<u> </u>]] _	vton	oion [,]							•
												xten	51011.							•••
				1 1		T.				.	1					1	1			1
																				:



SECTION 5 - CERTIFICATION

SECTION 5 PAGE 1 of 1

GL-711664-21 04/11/2017

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)

<u>9-May - 2017</u>

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.





GL-711664-21 04/11/2017

SECTION 6 - DEVICES NOT SUBJECT TO REGISTRATION

SECTION 6

PA	١GE	Ξ1	0	f 1
			-	

NRC Device Key: 7 Manufacturer Name: N Model Number: 3		Manufacture ARED ENGINEERING INC Serial #: 8073	er License No: 1933-19GL	Transfer Date: 10/30/2006
Isotope: KR85	Activity:	200.00000000	Unit: mCi	·
NRC Device Key: 8 Manufacturer Name: N Model Number: 3 Isotope: PM147	DC INFRA 03	Manufacture ARED ENGINEERING INC Serial #: 613862 500.000000000	er License No: 1933-19GL 1 Unit: mCi	Transfer Date: 08/08/2014
NRC Device Key: 6 Manufacturer Name: N Model Number: 3 Isotope: KR85	IDC INFR/ 02	Manufacture ARED ENGINEERING, INC. Serial #: 8618 200.000000000	er License No: 1933-70 GL Unit: mCi	Transfer Date: 09/17/2002