



GL-58197-17 04/11/2013 NRC FORM 664

PAGE 1 of 2

02 - 2004 10 CFR 31.5 U.S. NUCLEAR REGULATORY COMMISSION

### **GENERAL LICENSEE REGISTRATION**

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

EXPIRES: 03/31/2010

**SECTION 1** 

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 Records and FOIA/Privacy Services Branch (T-5 F52), U. S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0000). 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** 

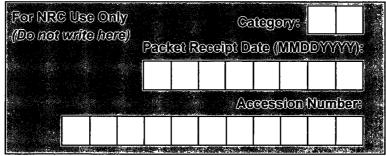
**SECTION 1 - GENERAL LICENSEE INFORMATION** 

**Registration Number** 

GL-58197-17

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: ICG EASTERN LLC																				
Dep	artm	ent:		BIR	CH R	IVE	R MIN	ΝE												
ALL A WEST VIRGINIA POLITE 82 WEST																				
Add	Address Line 1: WEST VIRGINIA ROUTE 82 WEST																			
Add	Address Line 2:																			
City	City: COWEN																			
Stat	e: V	w					Zip C	ode	26	206	-						-			
							NRC NOW			ලා)	Pack	et R	eœi	©a ग्री De	oggi) 1) ei	 DYY	YYY)s			









SECTION 1 PAGE 2 of 2

# **SECTION 1 - GENERAL LICENSEE INFORMATION (Continued)**

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

Last N	ast Name: ODELL																					
											i					,						
First N	Nam	ie:	СНА	RLE	S									N	/liddle	e Initi	al:	K				
Telepl	hon	e:	(304	) 22	6-21 <sup>2</sup>	13								Е	Exten	sion:						
Title:			ENV	′IRO	NME	NTA	LEN	IGIN	EER													
																				٠		
Enter This	ado	ires		ould	be s	speci	ific t	o the											ld be	sen	ıt.	
Depar	τme	ent:	1	RIK	CH F	(IVEI	K MII	NE	ı				1				I	1	1			
Addre	ss l	ine	1:	P.O	. BO	X 10	19															
Addre	ss l	_ine	2:																			
City:				COV	VEN																	
													İ									
State:	V	N			z	ip Co	ode:	262	206	-								] -				





## **SECTION 2 - DEVICES SUBJECT TO REGISTRATION**

SECTION 2 PAGE 1 of 2

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

Distributor/Distributed By: TN TECHNOLOGIES, INC.  Distributor License Number: L01105  Manufacturer Name: TN TECHNOLOGIES, INC.  Device Model (Not Source Model): 5202  Device Serial Number: B1321  Transfer Date (Receipt Date): 11/15/1991  MM DD YYYY  Isotope (e.g. AM241) Activity (e.g. 100) Unit (e.g. mCi)  1 CS137 200.000000000  MCi  2  3 4 4 5	NR	C Dev	rice	Key				4471	47	(1	nter	nal (	Cont	rol N	lumb	oer)												
Manufacturer Name: TN TECHNOLOGIES, INC.  Device Model (Not Source Model): 5202  Device Serial Number: B1321  Transfer Date (Receipt Date): 11/15/1991  MM DD YYYY  Isotope (e.g. AM241) Activity (e.g. 100) Unit (e.g. mCi)  1 CS137 200.000000000 mCi	Dis	ributo	r/Di	stribu	ted	Ву:		TN T	TECH	INOL	.OGI	ES,	INC.															
Manufacturer Name: TN TECHNOLOGIES, INC.  Device Model (Not Source Model): 5202  Device Serial Number: B1321  Transfer Date (Receipt Date): 11/15/1991  MM DD YYYY  Isotope (e.g. AM241) Activity (e.g. 100) Unit (e.g. mCi)  1 CS137 200.000000000 mCi									'								Ĭ											
Device Model (Not Source Model): 5202    Device Serial Number: B1321    Transfer Date (Receipt Date): 11/15/1991   MM	Dis	ributo	r Lic	ense	Nu	mber	:	L011	105						•		•		•									
Device Model (Not Source Model): 5202    Device Serial Number: B1321    Transfer Date (Receipt Date): 11/15/1991   MM								T					T	]														
Device Model (Not Source Model): 5202    Device Serial Number: B1321    Transfer Date (Receipt Date): 11/15/1991   MM	L Mar	L	urer	Nam	e. 1	N TF	-CH	NOI (	OGIF	S IN	1C 			J														
Device Serial Number: B1321  Transfer Date (Receipt Date): 11/15/1991  MM DD YYYY  Isotope (e.g. AM241) Activity (e.g. 100) Unit (e.g. mCi)  1 CS137 200.000000000 mCi	[a.	T	u. O.	110	· .	[		1		,		Γ	[	[		[	1	T	Τ	$\overline{}$	T	1	$\overline{}$	$\neg$				
Device Serial Number: B1321  Transfer Date (Receipt Date): 11/15/1991  MM DD YYYY  Isotope (e.g. AM241) Activity (e.g. 100) Unit (e.g. mCi)  1 CS137 200.000000000 mCi				<u>.</u>		L			<u> </u>			L	<u> </u>	<u> </u>		<u>'</u>		Т	1	<u></u>	<u></u>							
Transfer Date (Receipt Date): 11/15/1991	De	rice M	ode	l (Not	So	urce	Mod	el): {	5202 T	Ι				1			T	<del></del>	T			_		_	•			
Transfer Date (Receipt Date): 11/15/1991																	<u> </u>											
Not in possession of device (Also complete Section 4.)   MM	Dev	ice S	erial	Num	ber	B13	21							<b>,</b>												_		
Not in possession of device (Also complete Section 4.)   MM																i i									·			
Not in possession of device (Also complete Section 4.)   MM	Tra	nsfer l	Date	(Red	ceip	t Date	e): 1	1/15/	1991																			
MM DD YYYY  Isotope (e.g. AM241)				Ì	٦ ٔ ٦		<u>.</u> T											M	Not	in po	sses	sion e Se	of de	vice				
Isotope (e.g. AM241)  Activity (e.g. 100)  Unit (e.g. mCi)  mCi  Discording the second of the second			<u> </u>		╛┖														<b>,</b> ,					,				
1 CS137 200.000000000 mCi	N	IM		DD			YY.	ΥΥ								٠												
2		Isoto	pe (	e.g. A	AM2	41)				Activ	vity (	e.g.	100)											U	nit (e.	g. m	Ci)	
3 4	1	CS1	37	T	r		7			200	.000	0000	000	т	<u> </u>	_			_	<del></del>	<del></del>	_		m	Ci		<del></del> 1	
3 4						$\perp$					<u> </u>													L				
4	2		1	<del>1</del>	1	1	7				Τ	Т	<u> </u>		1	<u> </u>	_	<del></del>	T	Τ-	ŀ	$\neg$		Г	$\overline{}$		_	
4	_		·																					L				
	3	[	ĺ			1	7			ſ	Ι	I	1	Т	_	Т	Т	<del>-</del>	1	Τ		7		Γ			7	
	4														<u> </u>							┙		L			_	
5	4			Τ	<u>_</u>	T	]					1	T	T	T	Τ	T	T	Τ	Τ	<del> </del>			Г	$\top$	<u> </u>	$\neg$	
	5			<u> </u>			j			<u></u>		<u> </u>	<u> </u>	<u></u>	1				<u> </u>	<u> </u>				L				
	5		Γ	Τ		1					<u> </u>	1	T			Τ	Τ	1		T	-	7		Γ	1			
6	6		<u> </u>	<u> </u>	L	_L	ا. ا				1	<u> </u>	<u> </u>	1			<u> </u>	_L	1	<u> </u>				L			_]	
				Ī		Т	7				T		T	Γ						T		٦		Γ	Т	Т	$\neg$	





### **SECTION 2 - DEVICES SUBJECT TO REGISTRATION**

SECTION 2 PAGE 2 of 2

Our records indicate that you have these devices. Please update the information as necessary. **NRC Device Key** 447148 (Internal Control Number) Distributor/Distributed By: TN TECHNOLOGIES, INC. Distributor License Number: L01105 Manufacturer Name: TN TECHNOLOGIES, INC. Device Model (Not Source Model): 5202 Device Serial Number: B1322 Transfer Date (Receipt Date): 11/15/1991 Not in possession of device (Also complete Section 4.) MM DD YYYY Isotope (e.g. AM241) Activity (e.g. 100) Unit (e.g. mCi) **CS137** 200.000000000 1 mCi 2 3 4 5 6





**SECTION 3** 

# **SECTION 3 - ADDITIONAL 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.

Mar	Manufacturer Name																								
Initia	al Tra	ansfe	ror N	Name	)																				
i.						!																			
Initia	al Tra	ansfe	ror L	icen	se N	umbe	er (if	knov	wn)			_													
Dev	ice N	/lode	l Nur	nber	(Not	Sou	rce N	/lode	l)	•	,	·	· · · · ·					,		•			•		
											<u> </u>														ı
Dev	ice S	erial	Nun	nber	ı																	_	<del></del>		
How	, aca	uired	l and	date	e (e.o	1	01	Manı	ufact	urer/	Initia	l Tra	nsfe	ror lis	sted a	abov	е								
from	ı a di	strib	utor/i	manu ner so	ıfactı	urer,	0	Othe	r Ge	neral	Lice	ensee	e	Dat	e Tra	nsfe	rred:								i
01110		,,,,,,,	, 0	,0, 0,	Jui 00	.,.	00	Othe	r Sou	ırce				(Re	ceive	ed)			ММ	DE	)		YY	ΥΥ	
		Isoto	pe (	e.g. /	4M24	41)	1		,	Activ	ity (e	e.g. 1	00)						1	1	1		Unit	(e.g.	mCi)
1.				!																					
2.																									
3.																					]				
4				<u> </u>															 		] ]		L I	<u> </u>	
4.																				<u> </u>	]				
5.																									
6.				,																		,			
7.																					]				
							 		l										<u>                                     </u>	 l	] ]			<u> </u>	
8.							]													<u> </u>	]				
9.																					<u>]</u>				
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.

Par	t 1												T	rans	fer D	ate:											
	C De				4	4	7	1	4	7				0	4	0	Ī		2	2	1	3					
	n Se			•								_		ΜN	<u> </u>		DD.		Y	′YY	Y						
Loc	ation	of th	e De	evice	:																						
_						-	-	lete I											ener								ıd 3)
	•							(com										ecific	Lice	nsee	e (No	t the	maı	nufac	cture	r)	
	•							mple					•	•	lete		<b>2</b> )										
Part	2 Li	cens	e Nu	ımbe	er of I	Recij	pient	i (if tr	ansfe	erred	to a	spe	cific I	icens	see):												
:																											
Com	pany	Nar	ne:																								
																											]
Dep	artme	ent:	<u> </u>	<u> </u>	<u> </u>	<u>.                                    </u>	!	<u> </u>	<u> </u>		<u> </u>	L	L	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	]	<u> </u>	<u> </u>		L	J
																										•	
Add	ress	Line	1:														•	•			•						_
																											7
Add	dress	Line	2:		•								•		•		l	l	<del></del>	<b></b>		1		1		<del>1 ,</del>	_
																											7
City	<u>'</u> ':	L	<u>!</u>	<b>.</b>	<u>.                                    </u>		I	1	<u>.                                    </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<b>L</b>	L		L	<u>.                                    </u>			<u> </u>	1		<u> </u>	J
																											7
Stat	e:			]	Zip	Code	e:						<u> </u>					]	<b>!</b>	<u> </u>	L	.1	1	<u> </u>	<u> </u>	<u> </u>	_
_			<u> </u>	J			_	<u> </u>	L	L	<u> </u>	<u> </u>	J 					J									
Part Las	t <b>3</b> t Nar	ne:	E	nter	the i	namo	e of	the i	ndivi	idual	res	pons	ible	for t	this d	devid	e:										
																											7
Firs	t Nar	ne:				<b>!</b>	·	1	<u> </u>					<b>I</b>					L	M	iddle	l Initi	ial·	<u> </u>	<u> </u>	L	ك
																						> 11 ii Li	ai.				
											·						_										
Telep	ohone	e Nu	mbei	<b>:</b>													E	xten	sion:								
Title	:																					•					





## **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 1												٦	Frans	sfer D	ate:											
NRC D	evice	Key:		11	4	7	1	4	a	T	7		n	4	0	1	$\rceil$ $\lceil$	Z	0	1	3					
(from S	ection	2 or	6)	<u> </u>	17			1.	10		J	Ĺ	01	<u>/</u> _			يا ل		<u> </u>	<u>,                                    </u>						
Locatio	n of th	ne De	evice	e:									MN	VI	1	DD			111	T						
O W	herea	bout	s Un	knov	vn (c	omp	lete l	Part	1 onl	y)		O T	rans	ferre	d to a	anot	her g	gener	al lic	ense	e (c	omp <sup>l</sup>	lete l	Parts	2 ar	nd 3)
N	ever F															-	ecifi	c Lice	ense	e (No	ot the	e ma	nufa	cture	r)	
R	eturne	ed to	Man	ufac	turer	(co	mple	te Pa	art 1	only)	)	(1	comp	olete	Part	2)										
Part 2	icens	se Nu	ımbe	er of	Reci	pien	t (if tr	ansf	erred	to a	spe	cific	licen	see):												
													-													
Compar	ny Nai	ne:		<b></b>		<u> </u>	<u> </u>		<u> </u>	<del></del>	<b>-</b>	_														
																										]
Departn	nent:	<u> </u>		<u> </u>		<u>'                                     </u>	.1						<del></del> -	<u></u>	,		<u></u>			1	1					_
	T							Ţ			]			T			Γ					Т	T	$T^-$	•	7
Address	s Line	1.	L. ,			1	<u> </u>	J	<u> </u>	<u> </u>	1			<u> </u>	1		<b>!</b>	ــــــــــــــــــــــــــــــــــــــ			<u> </u>	- <b>-</b>				
	T	···	Τ	1	Γ	<u> </u>	Τ	Т		1	Τ	Π	i	Τ	T	1	Τ	T		I	T	Т	$\top$	$T^-$		٦
		<u> </u>		<u> </u>		<u>L.</u>	<u></u>		<u> </u>	<u> </u>		ļ	<u> </u>	<u> </u>		<u> </u>	<u>L</u>		<u>L.</u> .	<u></u>		<u></u>	丄	_L_		╛
Addres	s Line	2:		T		•										, -	<del>,</del>			<b>,</b> .	<del></del>					_
		<u> </u>																								
City:		- <del> </del>																								_
																										7
State:			1	Zip	Code	e:			<del>                                     </del>		1	<del></del>			I	Ì	1	<u>-1</u>	- <b>I</b>							
			_				L	<u> </u>	<u>.</u>		<u></u>	J	<u> </u>	<u> </u>	<u> </u>											
Part 3 Last Na	ame:	E	nter	the i	nam	e of	the i	ndiv	idua	l res	pons	sible	for	this	devid	ce:										
	Т			Ī	<u> </u>		Γ															T	T	T		7
First Na	.l ime:	1	l	L	<u> </u>	L	Ь	<u> </u>	I	<u>.                                    </u>	<u> </u>	L		<u></u>	L		<u></u>	1	L M	liddle	⊥ e Init	ial:			<u> </u>	J
	1						Γ		<u> </u>			]							Ë		J 11110					
<u> </u>							<u></u>	<u> </u>		<u> </u>	 i			т	Т	7								<del></del> ,		
Telepho	ne Nu	mbei	r:								]			<u> </u>	<u></u>	] E	Exter	nsion	: [			$\perp$				
Title:																										





#### **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.
   (Copies 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. 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.





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

**SECTION 6** 

PAGE 1 of 1

**NRC Device Key:** 

Manufacturer License No:

Manufacturer Name:

Model Number:

Serial #:

Transfer Date:



### ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

April 1, 2013

Keith O'Dell Arch Coal Birch River Mine RT 82 W Cowen, WV 26206

RMA Number 32205

### Attention Keith O'Dell:

This is to certify that Thermo Fisher Scientific has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Λssay
TN TECHNOLOGIES	5202	B1321	Cs-137	GG-6273	200 mCi	4/11/1991
TN TECHNOLOGIES	5202	B1322	Cs-137	GG-6324	200 mCi	4/11/1991
Summary (2 sources)					400 mCi	

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at (800) 437-7979 or (713) 272-0404

Sincerely,

Thermo Fisher Scientific

**Danny Vicente** 

**Nuclear Services Specialist**