



GL-724384-18  
 04/23/2014  
 NRC FORM 664  
 02 - 2004  
 10 CFR 31.5

SECTION 1  
 PAGE 1 of 2

U.S. NUCLEAR REGULATORY COMMISSION

### GENERAL LICENSEE REGISTRATION

<b>APPROVED BY OMB: NO. 3150-0198</b>	<b>EXPIRES: 03/31/2010</b>
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 <a href="mailto:infocollects@nrc.gov">infocollects@nrc.gov</a> to the Desk Officer, Office of Information and Regulatory Affairs, NEOF-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-724384-18

**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: KANSAS CITY POWER AND LIGHT COMPANY

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Department: IATAN POWER PLANT

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Address Line 1: 20250 HIGHWAY 45N

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Address Line 2:

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City: WESTON

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State: MO 

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 Zip Code: 64098 - 

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<b>For NRC Use Only</b> (Do not write here)	<b>Category:</b> <table border="1" style="display: inline-table; width: 30px; height: 20px;"><tr><td> </td><td> </td></tr></table>										
	<b>Packet Receipt Date (MMDDYYYY):</b> <table border="1" style="display: inline-table; width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>										
	<b>Accession Number:</b> <table border="1" style="display: inline-table; width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>										





**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: BRENDLEL

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First Name: GLEN

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Middle Initial:

--

Telephone: (816) 640-3806

--	--	--	--	--	--	--	--	--	--	--

Extension:

--	--	--	--	--	--

Title: RADIATION SAFETY OFFICER

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Enter the mailing address where correspondence regarding your device(s) should be sent.  
This address should be specific to the use or storage location of your device(s).**

Department: IATAN POWER PLANT

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Address Line 1: 20250 HIGHWAY 45N

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Address Line 2:

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City: WESTON

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

State: MO

--	--

Zip Code: 64098 -

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SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2

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

PAGE 1 of 6

NRC Device Key 819642 (Internal Control Number)

Distributor/Distributed By: VEGA AMERICA'S CORPORATION

[Grid]

Distributor License Number: 34-00639-04

[Grid]

Manufacturer Name: VEGA AMERICA'S CORPORATION

[Grid]

Device Model (Not Source Model): SHLD

[Grid]

Device Serial Number: 1617C0

[Grid]

Transfer Date (Receipt Date): 12/30/2011

[Grid]

Not in possession of device (Also complete Section 4.)

MM DD YYYY

	Isotope (e.g. AM241)	Activity (e.g. 100)	Unit (e.g. mCi)
1	CS137 [Grid]	104:000000000 [Grid]	mCi [Grid]
2	[Grid]	[Grid]	[Grid]
3	[Grid]	[Grid]	[Grid]
4	[Grid]	[Grid]	[Grid]
5	[Grid]	[Grid]	[Grid]
6	[Grid]	[Grid]	[Grid]







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SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2

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

PAGE 3 of 6

NRC Device Key 819644 (Internal Control Number)

Distributor/Distributed By: VEGA AMERICA'S CORPORATION

Grid for distributor information

Distributor License Number: 34-00639-04

Grid for distributor license number

Manufacturer Name: VEGA AMERICA'S CORPORATION

Grid for manufacturer name

Device Model (Not Source Model): SHLD

Grid for device model

Device Serial Number: 2971CO

Grid for device serial number

Transfer Date (Receipt Date): 12/30/2011

Grid for transfer date

MM DD YYYY

Not in possession of device (Also complete Section 4.)

Table with 3 columns: Isotope (e.g. AM241), Activity (e.g. 100), Unit (e.g. mCi). Row 1 contains CS137, 100.00000000, and mCi.





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SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2

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

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NRC Device Key 819645 (Internal Control Number)

Distributor/Distributed By: VEGA AMERICA'S CORPORATION

[Empty grid for distributor information]

Distributor License Number: 34-00639-04

[Empty grid for distributor license number]

Manufacturer Name: VEGA AMERICA'S CORPORATION

[Empty grid for manufacturer name]

Device Model (Not Source Model): SHLD

[Empty grid for device model]

Device Serial Number: 8359CN

[Empty grid for device serial number]

Transfer Date (Receipt Date): 12/30/2011

[Empty grid for transfer date]

MM DD YYYY

Not in possession of device (Also complete Section 4.)

	Isotope (e.g. AM241)	Activity (e.g. 100)	Unit (e.g. mCi)
1	CS137 [Empty grid]	101.000000000 [Empty grid]	mCi. [Empty grid]
2	[Empty grid]	[Empty grid]	[Empty grid]
3	[Empty grid]	[Empty grid]	[Empty grid]
4	[Empty grid]	[Empty grid]	[Empty grid]
5	[Empty grid]	[Empty grid]	[Empty grid]
6	[Empty grid]	[Empty grid]	[Empty grid]





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SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2

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

PAGE 5 of 6

NRC Device Key 819646 (Internal Control Number)

Distributor/Distributed By: VEGA AMERICA'S CORPORATION

Empty grid for distributor information

Distributor License Number: 34-00639-04

Empty grid for license number

Manufacturer Name: VEGA AMERICA'S CORPORATION

Empty grid for manufacturer name

Device Model (Not Source Model): SHLD

Empty grid for device model

Device Serial Number: 046/08

Empty grid for device serial number

Transfer Date (Receipt Date): 12/30/2011

Empty grid for transfer date

MM DD YYYY

Not in possession of device (Also complete Section 4.)

Empty checkbox

Table with 3 columns: Isotope (e.g. AM241), Activity (e.g. 100), Unit (e.g. mCi). Row 1 contains CS137, 100.00000000, and mCi. Rows 2-6 are empty.





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## SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2  
PAGE 6 of 6

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

**NRC Device Key**                              **819647**            **(Internal Control Number)**

Distributor/Distributed By:        VEGA AMERICA'S CORPORATION

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Distributor License Number:    34-00639-04

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Manufacturer Name: VEGA AMERICA'S CORPORATION

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Device Model (Not Source Model): SHLD

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Device Serial Number: 276/07

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Transfer Date (Receipt Date): 12/30/2011

--	--	--

Not in possession of device  
(Also complete Section 4.)

MM                      DD                      YYYY

	Isotope (e.g. AM241)	Activity (e.g. 100)	Unit (e.g. mCi)																							
1	CS137 <table border="1" style="width: 100%; height: 25px; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						99.000000000 <table border="1" style="width: 100%; height: 25px; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>																mCi <table border="1" style="width: 100%; height: 25px; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td></tr></table>			
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SECTION 3

SECTION 3 - ADDITIONAL DEVICES SUBJECT TO REGISTRATION

Provide information about other devices you have that are subject to registration. Do not report specifically licensed devices.

Manufacturer Name

[Grid for Manufacturer Name]

Initial Transferor Name

[Grid for Initial Transferor Name]

Initial Transferor License Number (if known)

[Grid for Initial Transferor License Number]

Device Model Number (Not Source Model)

[Grid for Device Model Number]

Device Serial Number

[Grid for Device Serial Number]

How acquired and date (e.g., from a distributor/manufacture, other licensee, other source)?

Manufacturer/Initial Transferor listed above  
 Other General Licensee  
 Other Source

Date Transferred: [MM] [DD] [YYYY]

(Received) MM DD YYYY

	Isotope (e.g. AM241)	Activity (e.g. 100)	Unit (e.g. mCi)
1.	[Grid]	[Grid]	[Grid]
2.	[Grid]	[Grid]	[Grid]
3.	[Grid]	[Grid]	[Grid]
4.	[Grid]	[Grid]	[Grid]
5.	[Grid]	[Grid]	[Grid]
6.	[Grid]	[Grid]	[Grid]
7.	[Grid]	[Grid]	[Grid]
8.	[Grid]	[Grid]	[Grid]
9.	[Grid]	[Grid]	[Grid]
10.	[Grid]	[Grid]	[Grid]





SECTION 4 - NOT IN POSSESSION OF DEVICE

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

**Part 1**

Transfer Date:

NRC Device Key:

MM

DD

YYYY

Location of the Device:

- Whereabouts Unknown (complete Part 1 only)
- Never Possessed the Device (complete Part 1 only)
- Returned to Manufacturer (complete Part 1 only)
- Transferred to another general licensee (complete Parts 2 and 3)
- Transferred to a Specific Licensee (Not the manufacturer) (complete Part 2)

**Part 2** License Number of Recipient (if transferred to a specific licensee):

Company Name:

Department:

Address Line 1:

Address Line 2:

City:

State:

Zip Code:

**Part 3**

Enter the name of the individual responsible for this device:

Last Name:

First Name:

Middle Initial:

Telephone Number:

Extension:

Title:





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**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](http://www.nrc.gov/reading_rm/doc-collections/cfr))

*Olen Brendel*

*5/14/14*

**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.





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

**SECTION 6**

PAGE 1 of 2

**NRC Device Key: 819636**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 2075CO

Transfer Date: 10/25/2011

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 819637**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 2457CO

Transfer Date: 10/25/2011

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 819638**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 2535CO

Transfer Date: 10/25/2011

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 819639**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 2030CO

Transfer Date: 10/25/2011

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 819640**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 2083CO

Transfer Date: 10/25/2011

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 819641**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 2074CO

Transfer Date: 10/25/2011

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 824737**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 8317CO

Transfer Date: 8/15/2012 C

Isotope: CS137

Activity: 6.000000000

Unit: mCi



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

**SECTION 6**

PAGE 2 of 2

**NRC Device Key: 824738**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 5214CO

Transfer Date: 8/15/2012 C

Isotope: CS137

Activity: 6.000000000

Unit: mCi

**NRC Device Key: 824739**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 8127CO

Transfer Date: 8/15/2012 C

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 824740**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 8128CO

Transfer Date: 8/15/2012 C

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 824741**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 8129CO

Transfer Date: 8/15/2012 C

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 824742**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 8130CO

Transfer Date: 8/15/2012 C

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 824743**

Manufacturer License No: 34-00639-04

Manufacturer Name: VEGA AMERICA'S CORPORATION

Model Number: SHLD

Serial #: 8131CO

Transfer Date: 8/15/2012 C

Isotope: CS137

Activity: 5.000000000

Unit: mCi

**NRC Device Key: 802363**

Manufacturer License No: MA 53-0271

Manufacturer Name: RMD INSTRUMENTS CORPORATION

Model Number: LPA-1

Serial #: 3249

Transfer Date: 10/27/2009

Isotope: CO57

Activity: 15.000000000

Unit: mCi