



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

## EMAIL



<b>Name:</b>	Robert Mayer	License: 49-27418-01
		Docket: 030-32555
		Control: 577022
<b>Organization:</b>	PCA Engineering, Inc.	
<b>Phone:</b>	701-277-1225	
<b>E-mail Address:</b>	mayerb@pcaengsur.com	
<b>From:</b>	Jacqueline D. Cook	
<b>Date:</b>	July 21, 2012	
<b>Subject:</b>	Application dated January 24, 2012 & Response to Email Deficiency Letter dated June 4, 2012 sent via FEDEX for License Renewal	
<b>Pages:</b>	2	

Mr. Mayer:

Per your application dated January 24, 2012 and the response to the email deficiency letter dated June 4, 2012 sent via Fed Ex for your license renewal, the items on the next page are deficiencies which require your response. **Please respond to this e-mail by Tuesday, July 31, 2012.** Our fax number is (817) 200-1263. You may respond by e-mail in pdf format if you'd like. My email address is [Jackie.Cook@nrc.gov](mailto:Jackie.Cook@nrc.gov). When responding to this e-mail, please include the license, docket and control numbers located at the top of this page.

Thanking you in advance for your cooperation, assistance, and prompt response in this matter.

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Jacqueline D. Cook  
Senior Health Physicist

1. In Items #6 & #9 of your response you state that you have 3 nuclear gauges. Please specify the model number of these nuclear gauges and/or please submit an inventory and/or specify a possession limit for each type of gauge you may have authorized on your license (License No. 49-27418-01).

Please note that we are requesting this inventory so that we may specify/limit the possession limits on your license as necessary.

2. Please provide either of the following:

- The statement: "Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled 'Training for Individuals Working In or Frequenting Restricted Areas' in NUREG-1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated September 2001";

**OR**

- A description of the training and experience for proposed gauge users.

3. Please provide either of the following:

- A statement that: "We will possess and use, or have access to and use, a radiation survey meter that meets the criteria in the section entitled 'Radiation Safety Program – Instruments' in NUREG-1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses,' dated November 2001, in the event of an incident";

**OR**

- A description of an alternative procedure for determining source integrity after an incident involving the gauge.

4. For routine cleaning and lubrication: Please submit either of the following:

- A statement that: "We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions."

**OR**

- Alternative procedures for NRC review.
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5. For non-routine maintenance or repair operations that require detaching the source or source rod from the gauge: Please submit either of the following:
- A statement that: "We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require detaching the source or source rod from the gauge."
- OR**
- The information listed in Appendix G supporting a request to perform this work in-house.
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