



Light Sources, Inc.

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E-mail: gczako@light-sources.com

July 24, 2014

US Nuclear Regulatory Commission Region 1 DNMS

Att: Steve Courtemanche

2100 Renaissance Blvd, Suite 100

King of Prussia, PA 19406-2713

Subject: Light Sources, Inc. Amendment request for possession license

#06-31445-01 / 030-38458

Dear Mr. Courtemanche:

Light Sources Inc. [LSI] has visited the manufacturer of Kr-85 lamps to evaluate a method of labeling quartz lamps directly. This method involves using a rubber stamp to apply ink to the ceramic lamp base. The ink application is followed by a short, low heat [approximately 150-200 degrees F] air drying step. The manufacturer using this process has assured LSI that in the years that they have performed this labeling, they have not seen any lamps break from the minor handling required to apply and dry the ink.

LSI would like to amend our license to allow us to remove the lamps from the shipping package and use this process to label lamps. We could obtain lamps from the manufacturer without the name of our customers on them [i.e. unbranded]. LSI would label the unbranded lamps in our Orange, Ct facility as needed for our individual customers. This would allow us to significantly reduce the number of Kr-85 lamps required to be kept in inventory by labeling lamps as needed for our individual customer's orders. This labeling process could be used on any of our quartz Kr-85 lamps, i.e. tanning, grow light or for any other future quartz lamp models. We would continue to possess and distribute only lamp models approved by the NRC. The lamp package insert would continue to include the manufacturer name and that the lamp contains Kr-85.

The labeling procedure would be performed in a limited, designated area of our facility to ensure tight control over the individual lamps. Once labeled, the lamps would be placed into their packaging, and either be shipped to our customers or returned to the secure storage room. All persons who would handle the lamps for direct ink labeling would be provided training how to ink label the lamps. LSI would also comply with 10 CFR 19.12, *Instructions to Workers*.

Please note that LSI has also requested an amendment to our NRC distribution license.

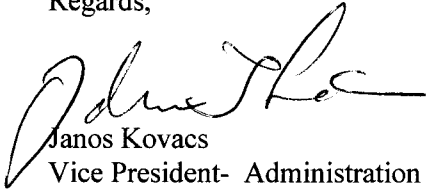
And finally, LSI wishes to clarify that future customers may use the model lamps that we distribute for new or additional applications. LSI is not able to verify for what application a customer may use a given lamp. However, LSI will continue to ensure that we only distribute lamp models for which the NRC has licensed us.

584510
NMSS/RGMI MATERIALS-002

REC-6107291440711

If any additional information is required, please let us know.

Regards,

A handwritten signature in black ink, appearing to read 'Janos Kovacs', written in a cursive style.

Janos Kovacs
Vice President- Administration and Manufacturing Operations
Light Sources Inc.

This is to acknowledge the receipt of your letter application dated

07/24/2014, and to inform you that the initial processing which includes an administrative review has been performed.

06-31445-01 (amendment)
☒ There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 584510.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.