



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

August 8, 2017

Ushio America, Inc.  
ATTN: Martin W. Brown  
Radiation Safety Officer  
5440 Cerritos Avenue  
Cypress, CA 90630

SUBJECT: USHIO AMERICA, INC., REQUEST FOR ADDITIONAL INFORMATION  
REGARDING REQUEST TO AMEND EXEMPT DISTRIBUTION LICENSE  
04-23968-01E

Dear Mr. Brown:

This letter refers to your amendment request dated June 15, 2017, and received on July 13, 2017 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML17194A554) for Exempt Distribution License No. 04-23968-01E. In reviewing your application, we have determined additional information is required to complete our review. In order to continue our review, please address the issues listed below. This information is required by Title 10 of the *Code of Federal Regulations* (10 CFR) 40.52, "Certain items containing source material; requirements for license to apply or initially transfer."

1. Please provide a copy of your radioactive material possession and use license issued by the State of California reflecting the authorization of thorium.
2. Provide details of construction and design of the product.
3. Provide the proposed method of labeling or marking each unit and its container with the identification of the manufacturer or initial transferor of the product and the source material in the product.
4. Provide quality control procedures to be followed in the fabrication of production lots of the product and the quality control standards the product will be required to meet.

We will continue our review upon receipt of this information. If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Please be aware that upon your request, proprietary information submitted to the U.S. Nuclear Regulatory Commission (NRC) may be withheld from public disclosure. To do this, you must follow the procedures in 10 CFR 2.390(b) including requesting withholding at the time the information is submitted and complying with the document marking and affidavit requirements set forth in 10 CFR 2.390 (b)(1).

M. W. Brown

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In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, you may contact me at (301) 415-7640, or by e-mail at [Shirley.Xu@nrc.gov](mailto:Shirley.Xu@nrc.gov).

Sincerely,

**/RA/**

Shirley S. Xu  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 030-37966  
Mail Control No. 600109

USHIO AMERICA, INC., REQUEST FOR ADDITIONAL INFORMATION REGARDING  
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04-23968-01E

Date: August 8, 2017

Certified Mailing No. 7015 3010 0000 7901 7229

**ML17219A101**

<b>OFFICE</b>	MSTR/MSLB	MSTR/MSLB	MSTR/MSLB
<b>NAME</b>	Shirley Xu	Deborah Weaver	Shirley Xu
<b>DATE</b>	08/8/2017	08/8/2017	08/8/2017

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