

October 26, 2016

Rainbow Research Optics
ATTN: Kyle Allred
Test Engineer and RSO
6830 S. Dawson Circle
Centennial, CO 80112

SUBJECT: RAINBOW RESEARCH OPTICS, REQUEST FOR ADDITIONAL INFORMATION
CONCERNING APPLICATION FOR A NEW LICENSE

Dear Mr. Allred:

This letter refers to your application dated September 14, 2016 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML16286A665), and received by our office on October 12, 2016, for a new U.S. Nuclear Regulatory Commission (NRC) Exempt-Distribution Materials License. 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. Provide a copy of your radioactive material possession and use license issued by the State of Colorado.
2. Provide details of construction and design of your product. The information must include a description of manufacturing methods that will ensure that the coatings are unlikely to be removed under the conditions expected to be encountered during handling and use.
3. Submit the 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.
4. Submit the the proposed method of labeling or marking each unit, and/or its container with the identification of the initial transferor of the product and the source material in the product. Please provide a sample label of your product.

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 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).

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.

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. 040-38392
Mail Control No. 592121

K. Allred

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If you have any questions, you may contact me at (301) 415-7640, or by e-mail at 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. 040-38392
Mail Control No. 592121

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OFC	NMSS/MSLB	NMSS/MSLB	NMSS/MSLB	NMSS/MSLB
NAME	SXu	DMiller	HGonzalez	SXu
DATE	10/25/16	10/25/16	10/25/16	10/26/16

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