

U.S. NUCLEAR REGULATORY COMMISSION

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. LohnStar Optics, Inc.</p> <p>2. 1863 Commercial Street Escondido, CA 92029</p>	<p>3. License number: 04-35396-01E</p> <p>4. Expiration Date: February 28, 2027</p> <p>5. Docket No.: 040-38395 Reference No.:</p>
--	--

<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Thorium</p>	<p>7. Chemical and/or physical form</p> <p>A. Unsealed thorium fluoride salts</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No Possession Authorized</p>	<p>9. Authorized use</p> <p>A. In accordance with 10 CFR 40.52, the licensee is authorized to distribute optical lenses, containing not more than 10% by weight thorium in or on each lens, to persons exempt from licensing under 10 CFR 40.13(c)(7), or equivalent provisions of any Agreement State.</p>
--	---	--	---

CONDITIONS

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
04-35396-01EDocket or Reference Number  
040-38395

10. This license does not authorize possession or use of licensed materials.
11. The licensee may distribute material from licensee's facilities located at 1863 Commercial Street, Escondido, California.
12. The licensee shall file periodic reports as specified in 10 CFR 40.53.
13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated December 8, 2016 (ML16358A267);
- B. Letter dated January 19, 2017 (ML17037D189).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 27, 2017By: /RA/Shirley S. Xu  
Headquarters