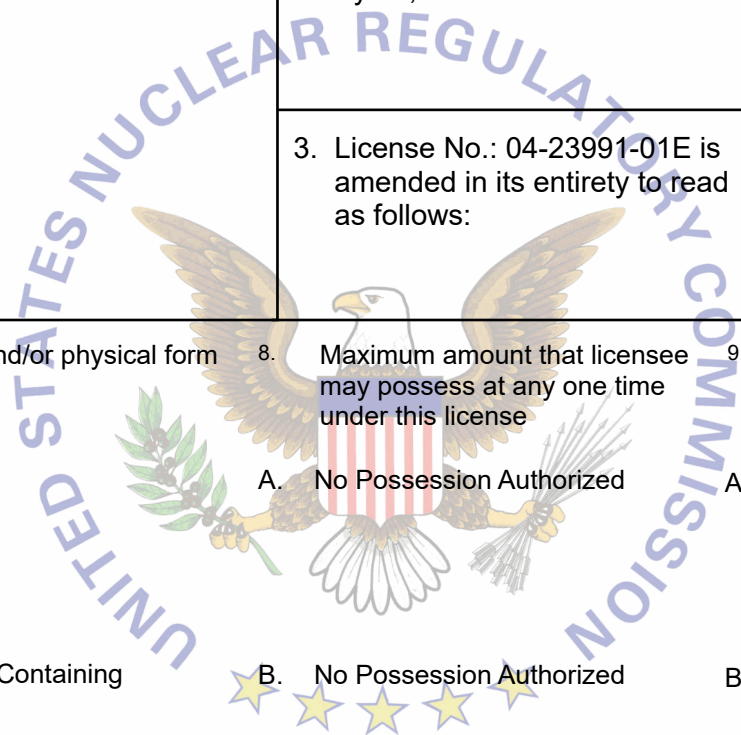


**MATERIALS LICENSE**

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 style="text-align: center;">Licensee</p> <p>1. Fanlight Corporation, Inc.,</p> <p>2. 2000 South Grove Avenue, Building B, Ontario, CA 91761</p>	<p>In accordance with letter dated May 28, 2021</p>	<p>4. Expiration Date: September 30, 2021</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Krypton-85</p> <p>B. Thorium-232</p>	<p>7. Chemical and/or physical form</p> <p>A. Gas</p> <p>B. Metal Alloy Containing Thorium</p>	<p>3. License No.: 04-23991-01E is amended in its entirety to read as follows:</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No Possession Authorized</p> <p>B. No Possession Authorized</p> <p>9. Authorized use</p> <p>A. In accordance with 10 CFR 32.14, the licensee is authorized to distribute Krypton-85 contained in arc tubes/metal halide lamps to persons who are exempt from the requirements under 10 CFR 30.15(a)(8)(iv), or equivalent provisions of any Agreement State.</p> <p>B. In accordance with 10 CFR 40.52, the licensee is authorized to distribute electric lamps, containing not more than 50 milligrams of thorium, to persons exempt from licensing pursuant to 10 CFR 40.13(c)(1)(iv), or equivalent provisions of any Agreement State.</p>



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 04-23991-01E

Docket No.: 030-38462

Reference No.:

Amendment No.: 1

**CONDITIONS**

10. This license does not authorize possession or use of licensed materials.
11. The licensee is authorized to distribute only from its facilities located at:
  - A. 2000 South Grove Avenue, Building B, Ontario, California, 91761
  - B. 1940 Diplomat Drive, Farmers Branch, Texas, 75234
  - C. 2511 Reliance Avenue, Apex, North Carolina, 27539



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 04-23991-01E

Docket No.: 030-38462

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12. 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 statements, representations, and 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 impose on the licensee requirements that are more restrictive than or in addition to the regulations.
- A. Application dated August 3, 2010 (ML102520377)
  - B. Letter received June 28, 2011 (ML111791617)
  - C. Letter dated May 28, 2021 with attachments (ML21167A204)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

By: \_\_\_\_\_  
Headquarters