

**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. Light Sources, Inc.</p> <p>2. 37 Robinson Boulevard Orange, CT 06477</p>	<p>In accordance with the application dated August 17, 2021,</p>	<p>4. Expiration Date: February 28, 2037</p>
	<p>3. License No.: 06-31445-01 is renewed in its entirety to read as follows:</p>	<p>5. Docket No.: 030-38458 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Krypton-85</p>	<p>7. Chemical and/or physical form</p> <p>A. Gas</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 0.12 microcuries per source and 5400 microcuries total</p> <p>9. Authorized use</p> <p>A. Possession and storage in Lighttech Lamp Technology Ltd. ultraviolet lamps prior to initial distribution.</p>



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 06-31445-01

Docket or Reference No.:  
030-38458

Amendment No. 5

## CONDITIONS

10. Licensed material shall be used or stored at the licensee's facilities located at: 37 Robinson Boulevard, Orange, Connecticut.
11. Licensed material shall only be used by, or under the supervision of: Yerri Alfaro, Jean Gaillard, Jose Gonzales, Javier Martinez, Robert Miske, and Jairon Salguero.
12. The Radiation Safety Officer (RSO) for this license is Robert Miske, Jr.
13. Each device distributed pursuant to the conditions of this license shall be in accordance with the Table in the letter dated February 10, 2022.
14. This license does not authorize commercial distribution of licensed material to persons generally licensed pursuant to 10 CFR Part 31 or equivalent regulations of any Agreement State; or to persons exempt from licensing pursuant to 10 CFR 30.14 through 10 CFR 30.21 inclusive, or equivalent regulations of any Agreement State.
15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 3 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
16. Pursuant to 20.2002, the licensee may dispose of up to 200 lamps each year, not to exceed 0.12 uCi of Kr-85 each, to a recycling facility that handles hazardous waste, including mercury. The recycling facility must be licensed by the U.S. Nuclear Regulatory Commission or an Agreement State or have received an exemption from licensing requirements under 10 CFR 30.11, or an Agreement State.

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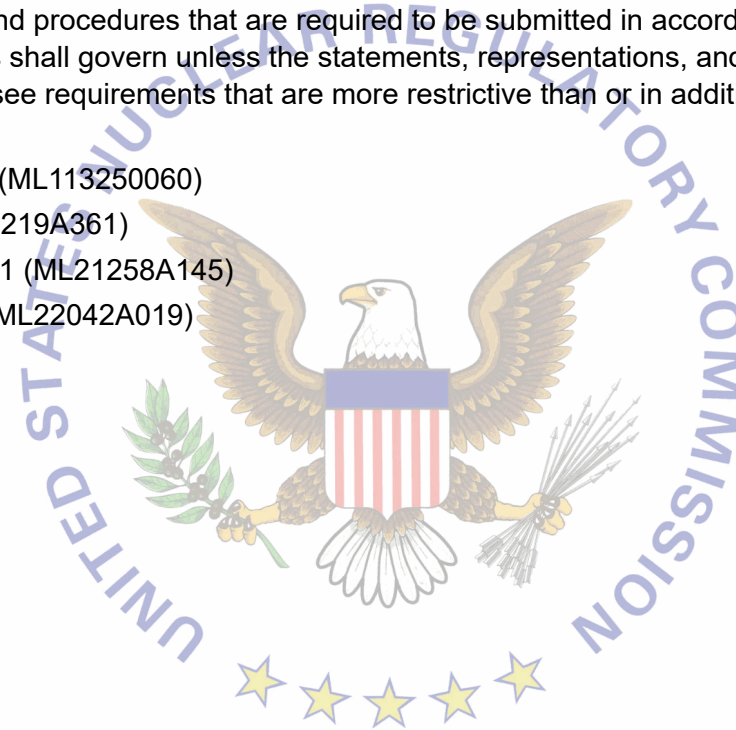
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17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license 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. Letter dated November 17, 2011 (ML113250060)
- B. Letter dated July 24, 2014 (ML14219A361)
- C. Application dated August 17, 2021 (ML21258A145)
- D. Letter dated February 10, 2022 (ML22042A019)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 24, 2022By: \_\_\_\_\_  
Elizabeth Ullrich  
Region 1