

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.

Licensee 1. Osram Sylvania, Inc., 2. 200 Ballardvale Street, Wilmington, MA 01887		In accordance with letter dated June 08, 2022,	4. Expiration Date: September 30, 2026
		3. License No.: 20-35374-01E is amended in its entirety to read as follows:	5. Docket No.: 030-38993 Reference No.:
6. Byproduct, source, and/or special nuclear material A. Krypton-85 B. Thorium	7. Chemical and/or physical form A. Gas B. Alloy	8. Maximum amount that licensee may possess at any one time under this license A. No Possession Authorized B. No Possession Authorized	9. Authorized use A. In accordance with 10 CFR 32.14, the licensee is authorized to distribute electron tubes containing not more than 30 microcuries krypton-85 per tube to persons who are exempt from the requirements under 10 CFR 30.15 or equivalent regulations of any Agreement State. B. In accordance with 10 CFR 40.52, the licensee is authorized to distribute electric lamps, each containing not more than 50 milligrams of thorium, and germicidal lamps each containing not more than 2 grams of thorium, to persons exempt from licensing under 10 CFR 40.13(c)(1)(iv) and (v), or equivalent regulations of any Agreement State.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 20-35374-01E

Docket No.: 030-38993

Reference No.:

Amendment No.: 4

CONDITIONS

10. This license does not authorize possession or use of licensed materials.
11. The licensee may distribute material from licensee's facilities located at
- A. 1651 South Archibald Ave., Ontario, California
 - B. 8710 Dice Road, Santa Fe Springs, California, 90620
 - C. 1349 Highway 3041, Corbin, Kentucky, 40701
 - D. 275 West Main Street, Hillsboro, New Hampshire, 03244
 - E. 300 West Olive Avenue, Memphis, Tennessee, 38106
 - F. 703 Bartley-Chester Road, Flanders, New Jersey, 07836
12. In accordance with the guidance in "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Exempt Distribution Licenses" (NUREG-1556 Vol. 8 Rev. 1, pg. 9-11)(June 2018), the licensee shall mark on each immediate container the following statements, "Distributed under USNRC License No. 20-35374-01E" and "Contains Radioactive Material Kr-85 and thorium."
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. Letter dated August 22, 2016 (ML16236A224);
 - B. Letter dated April 17, 2020 (ML20113E809);

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 20-35374-01E

Docket No.: 030-38993

Reference No.:

Amendment No.: 4

- C. Letter dated June 22, 2020 (ML20176A536);
- D. Letter dated April 30, 2021 (21140A445);
- E. Letter dated June 21, 2021 (ML21173A051);
- F. Letter dated June 30, 2021 (ML21182A221).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: June 27, 2022By: _____
Headquarters