

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, 39, 40, and 70, 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. 100 Endicott Street Danvers, MA 01923	In accordance with letter dated August 17, 2011 3. License number 20-30024-02E is amended in its entirety to read as follows: 4. Expiration date September 30, 2021 5. Docket No. 030-33162 Reference No. 31-23515-01 E
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6. Byproduct, source, and/or special nuclear material A. Krypton-85 B. Promethium-147	7. Chemical and/or physical form A. Gas B. Plated sources	8. Maximum amount that licensee may possess at any one time under this license A. Not applicable (See Condition 10) B. Not applicable (See Condition 10)
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9. Authorized use:

 Pursuant to 10 CFR 32.14, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; the licensee is authorized to distribute krypton-85 contained in electron tubes, such as glow switches used in starters and fluorescent lamps, and arc tubes used in HID lamps; and promethium-147 contained in electron tubes, such as glow starter bottles used in fluorescent lamps, to persons exempt from licensing pursuant to 10 CFR 30.15, or equivalent provisions of the regulations of any Agreement State.

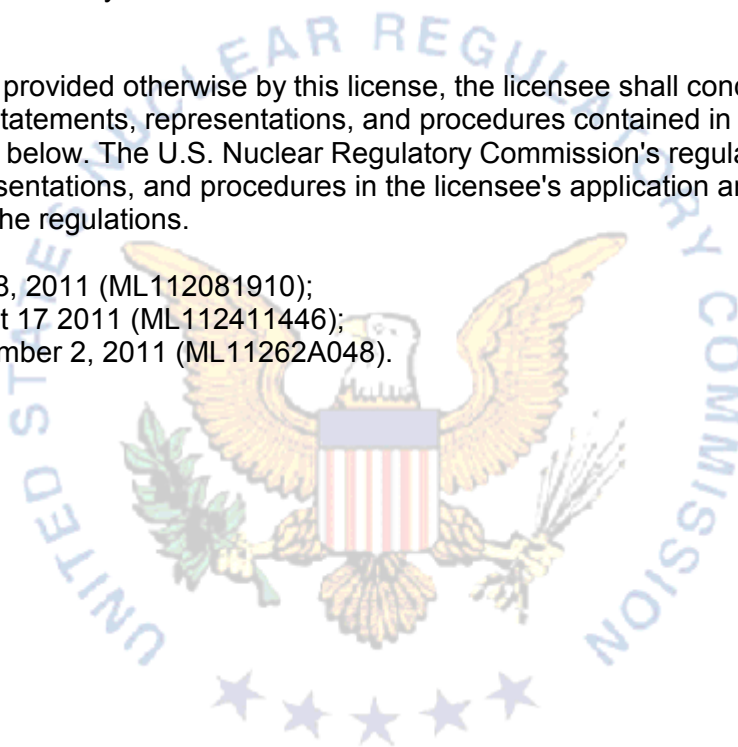
CONDITIONS

10. This license does not authorize possession or use of licensed material.
11. The licensee is authorized to distribute only from its facilities located at:
- 1651 South Archibald Avenue, Ontario, California;
 - 1100 Tyrone Pike, Versailles, Kentucky;
 - 2460 Broadhead Road, Bethlehem, Pennsylvania;
 - 435 East Washington Street, Winchester, Kentucky;
 - 655 South Willow Street, Manchester, New Hampshire
 - Royal Industrial Park, Bldg. C. Road No. 869, Barrio Palmas, Catano, Puerto Rico (Kr-85 only).

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SUPPLEMENTARY SHEET**License Number
20-30024-02EDocket or Reference Number
030-33162

Amendment No. 19

12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.16.
13. The licensee is exempt from the labeling requirements of 10 CFR 32.15(d), as they apply to individual electron tubes, provided that each immediate container is labeled in accordance with 10 CFR 32.15(d).
14. The Corporate Radiation Safety Officer and the official records are located at 171 Traver Road, Pleasant Valley, NY 12569.
15. Except as specifically provided otherwise by 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. 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 July 18, 2011 (ML112081910);
B. Letter dated August 17 2011 (ML112411446);
C. Letter dated September 2, 2011 (ML11262A048).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

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Date September 22, 2011

By _____

Shirley S. Xu
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555