

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 16

**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	In accordance with FAX dated September 1, 2009,
1. Osram Sylvania Products, Inc.	3. License number 20-30024-02E is amended in its entirety to read as follows:
2. 100 Endicott Street Danvers, MA 01923	4. Expiration date August 31, 2011
	5. Docket No. 030-33162 Reference No. 31-23515-01E

- |   |   |  |
|---|---|--|
| 6. Byproduct, source, and/or special nuclear material<br><br>A. Krypton-85<br><br>B. Promethium-147 | 7. Chemical and/or physical form<br><br>A. Gas<br><br>B. Plated sources | 8. Maximum amount that licensee may possess at any one time under this license<br><br>A. Not Applicable (see License Condition No. 10)<br><br>B. Not Applicable (see License Condition No. 10) |
|---|---|--|

9. A. and B.

Authorized use:

Pursuant to Section 32.14, 10 CFR Part 32, "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 as contained in electron tubes, such as glow starter bottles used in fluorescent lamps, to persons exempt from licensing pursuant to Section 30.15, 10 CFR Part 30, 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 1651 South Archibald Avenue, Ontario, CA; 1100 Tyrone Pike, Versailles, KY; 2460 Broadhead Road, Bethlehem, PA; 435 East Washington Street, Winchester, KY; and 655 South Willow Street, Manchester, NH.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
20-30024-02E

Docket or Reference Number  
030-33162

Amendment NO. 16

**CONDITIONS**

(Continued)

12. The licensee shall submit periodic material transfer reports as specified in Section 32.16, 10 CFR Part 32.
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. Application dated February 23, 2001;
  - B. Letter dated May 30, 2001;
  - C. Letter dated November 17, 2003;
  - D. Letter dated February 23, 2004;
  - E. Letter dated May 3, 2004;
  - F. Letter dated June 28, 2004;
  - G. Letter dated December 21, 2004;
  - H. Letter dated October 6, 2008;
  - I. Letter dated December 22, 2008; and
  - J. FAX dated September 1, 2009.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date November 3, 2009

By

  
 J. Bruce Carrico  
 Licensing Branch  
 Division of Materials Safety and  
 State Agreements  
 Office of Federal and State Materials and  
 Environmental Management Programs  
 Washington, DC 20555