

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 19

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.

<p style="text-align: center;">Licensee</p> <p>1. General Electric Company</p> <p>2. 1975 Noble Road - MD 335C Nela Park Cleveland, OH 44112</p>	<p>In accordance with letter dated July 22, 2002,</p> <p>3. License number 34-00054-07E is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2005</p> <hr/> <p>5. Docket No. 030-05607 Reference No.</p>
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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Promethium-147	A. Plated onto a wire in glow switches	A. Not applicable (See Condition 11)
B. Krypton-85	B. Gas in glow switches or arc tubes	B. Not applicable (See Condition 11)
C. Hydrogen-3	C. With titanium in glow switches	C. Not applicable (See Condition 11)

9. Authorized use:

A., B., and C. Pursuant to Section 32.14, 10 CFR Part 32, the licensee is authorized to distribute glow switches containing promethium-147, or krypton-85, or hydrogen-3, and arc tubes or lamps containing krypton-85 to persons exempt from the requirements for a license pursuant to Section 30.15, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

10. The following devices may be distributed pursuant to this license as specified in Section 30.15(a)(8), 10 CFR Part 30, provided that individual glow switches contain not more than 0.5 microcuries of promethium-147, or 25 nanocuries of krypton-85, or 120 nanocuries of hydrogen-3, and individual arc tubes contain not more than 1 microcurie of krypton-85.
11. This license does not authorize possession or use of licensed material.

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CONDITIONS

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12. The licensee may distribute only from its facilities located at 1700 Westgate Parkway, Atlanta, GA; 7770 West 71st Street, Bridgeview, IL; 1717 West Airfield Drive, Dallas/Ft. Worth Airport, TX; 11600 Philadelphia Place, Mira Loma, CA; 150 Loomis Parkway, Ravenna, OH; 18212 Shawley Drive, Hagerstown, MD; 559 East Ohio Street, Circleville, OH; 1210 North Park Avenue, Warren, OH; ~~1736 Lammers Pike, Batesville, IN~~; 800 North Chestnut Street, Ravenna, OH; and 1975 Noble Road, Cleveland, OH.
- ~~13. Notwithstanding License Condition 12, the licensee is not authorized to distribute Kr-85 are tubes in excess of 100 nanocuries from 1736 Lammers Pike, Batesville, IN.~~
14. The licensee shall submit periodic material transfer reports as specified in Section 32.16, 10 CFR Part 32.
15. The licensee is exempt from the labeling requirements of 10 CFR 32.15(d) as they apply to individual glow switches, provided that the labeling is in accordance with 10 CFR 32.15(d), and licensee application dated September 22, 1994, and letters dated September 22, 1994; November 14, 1994; January 9, 1995; and June 26, 2000.

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CONDITIONS

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16. 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 September 22, 1994;
- B. Letter dated September 22, 1994;
- C. Letter dated November 14, 1994;
- D. Letter dated January 9, 1995;
- E. Letter dated October 23, 1995;
- F. Letter dated June 22, 2000;
- G. Letter dated June 26, 2000; and
- H. Letter dated July 22, 2002.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date August 22, 2002By /RA/
Anthony S. Kirkwood
Materials Safety and Inspection Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards
Washington, DC 20555