

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 06

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. G.S. Building Systems Corporation dba EST (Edwards Systems Technology)</p> <p>2. 5 North Main Street Pittsfield, Maine 04967-1500</p>	<p>In accordance with letter dated March 23, 2001</p> <p>3. License number 18-19750-02E is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2005</p> <hr/> <p>5. Docket No. 030-19260 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Americium-241</p>	<p>7. Chemical and/or physical form</p> <p>A. Foil Source (NRD Model A001)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not Applicable (See Condition 10)</p>
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9. Authorized use:

Pursuant to Section 32.26, 10 CFR Part 32, the licensee is authorized to distribute smoke detector devices specified in Condition 10 to persons exempt from the requirements for a license pursuant to Section 30.20, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

10. The following smoke detector devices may be distributed pursuant to this license provided the amount of americium-241 contained in the device does not exceed the amounts specified in the following table:

<u>Device Series</u>	<u>Maximum Quantity per Device</u>
235 Series	1.10 microcuries (40.7 kBq)
305 Series	0.55 microcurie (20.4 kBq)
311 Series	0.85 microcurie (31.5 kBq)

- 11. This license does not authorize possession or use of licensed material.
- 12. The licensee may distribute only from its facility located at 150 Industrial Drive, Pittsfield, Maine.
- 13. The licensee shall file periodic reports as specified in Section 32.29(c), 10 CFR Part 32.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
18-19750-02EDocket or Reference Number
030-19260

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CONDITIONS

(Continued)

14. The licensee may distribute additional models for the 235, 305, and 311 Series under different brand names, provided that the smoke detector design does not change and the license number is referenced on the required label.
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 March 14, 1994;
 - B. Device Registration Certificate No. NR-0271-D-101-E;
 - C. Letter dated June 27, 1997;
 - D. Amendment Application dated March 23, 2001; and
 - E. Letters dated May 29, 2001, and

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: _____

BY: _____

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