

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>Licensee</p> <p>1. UTC Fire & Security Americas Corporation, Inc.</p> <p>2. 129 North Main Street Pittsfield, Maine 04967</p>	<p>In accordance with letter dated April 20, 2010</p> <p>3. License number 18-19750-02E is amended in its entirety to read as follows:</p> <p>4. Expiration date May 31, 2015</p> <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 Sources (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 11)</p>
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9. Authorized use:

Pursuant to Section 32.26, 10 CFR Part 32, "Specific Domestic Licenses To Manufacture Or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute smoke detectors as 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 each device does not exceed the amounts specified in the following table:

<u>Device Model</u>	<u>Maximum Quantity Per Device</u>
235 Series	1.00 microcurie (40.7 kBq)
305 Series	0.50 microcurie (20.4 kBq)
311 Series	0.77 microcurie (31.5 kBq)

- 11. This license does not authorize possession or use of licensed material.
- 12. The licensee may distribute only from its facilities located at 101 Veterans Drive, Portland, Tennessee and 129 North Main Street, 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
18-19750-02E

Docket or Reference Number
030-19260

Amendment No. 14

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-8200-D-801-E;
- C. Amendment Application dated March 23, 2001;
- D. Letters dated May 29, 2001;
- E. Letter dated April 30, 2003;
- F. Letter dated March 2, 2005;
- G. Letter dated March 31, 2005;
- H. Letter dated April 26, 2005;
- I. Letter dated June 22, 2007;
- J. Letter dated July 24, 2007;
- K. Letter dated September 25, 2007;
- L. Letter dated May 21, 2008;
- M. Email dated July 9, 2008; and
- N. Letter dated February 19, 2010.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION
/RA/

Date April 22, 2010

By _____

License

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