

U.S. NUCLEAR REGULATORY COMMISSION

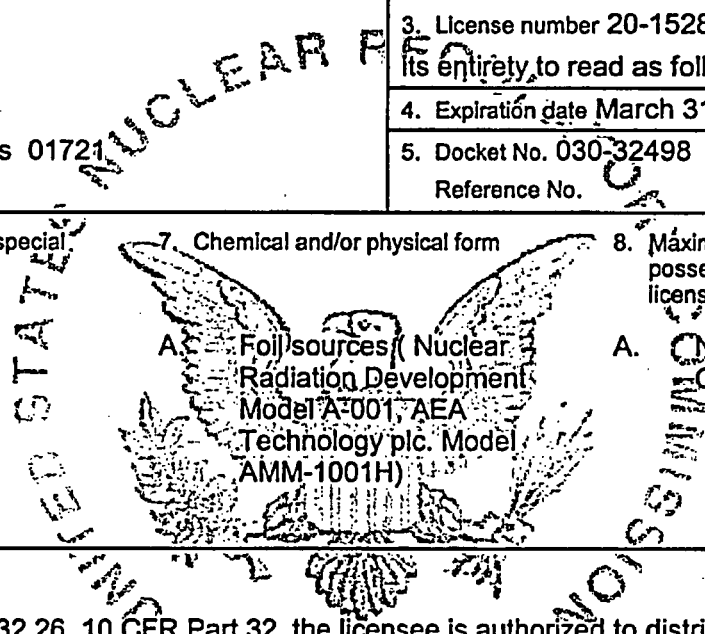
Amendment No. 06

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>Licensee</p> <p>1. Kidde-Fenwal, Inc.</p> <p>2. 400 Main Street Ashland, Massachusetts 01721</p>	<p>In accordance with application dated September 17, 2004,</p> <p>3. License number 20-15285-03E is amended in its entirety to read as follows:</p> <p>4. Expiration date March 31, 2012</p> <p>5. Docket No. 030-32498 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 (Nuclear Radiation Development Model A-001, AEA Technology plc. Model AMM-1001H)</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, 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 Model</u>	<u>Maximum Quantity per Device</u>
CPD-7051	0.8 microcuries (AEA Model AMM-1001H)
CPD-7052	0.8 microcuries (AEA Model AMM-1001H) or 0.7 microcuries (NRD Model A-001)
CPD-7054	0.8 microcuries (AEA Model AMM-1001H)
CPD-7054D	0.8 microcuries (AEA Model AMM-1001H)

11. This license does not authorize possession or use of licensed material.

12. The licensee may distribute only from its facility located at 400 Main Street, Ashland, Massachusetts.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
20-15285-03E

Docket or Reference Number
030-32498

Amendment No. 06

CONDITIONS

(Continued)

13. The licensee shall file periodic reports as specified in Section 32.29(c), 10 CFR Part 32.
14. 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 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 November 27, 1991;
 - B. Letter dated December 9, 1991;
 - C. Letter dated May 27, 1992;
 - D. Letter and application dated August 14, 1992;
 - E. Letter dated August 24, 1992;
 - F. Letter dated October 6, 1996;
 - G. Letter dated February 28, 1997 with enclosure;
 - H. Facsimile dated April 8, 1997;
 - I. Facsimile dated July 29, 1997;
 - J. Registry No. NR-0668-D-101-E
 - K. Application dated August 22, 2001;
 - L. Letter dated November 7, 2001;
 - M. Electronic mail dated March 15, 2002;
 - N. Letter dated March 23, 2002;
 - O. Letter dated July 24, 2003; and
 - P. Letter dated September 17, 2004.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: April 27, 2005

BY: _____

Anthony S. Kirkwood

Anthony S. Kirkwood
Materials Safety and Inspection Branch
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and Safeguards
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