

March 28, 2002

Kidde-Fenwal, Inc.  
ATTN: Bill Sawyer, RSO  
400 Main Street  
Ashland, MA 01721

Mail Control No. 022192

SUBJECT: AMENDMENT NO. 03, RENEWING NRC LICENSE NO. 20-15285-03E AND  
REQUEST FOR ADDITIONAL LICENSING AND REGISTRY ACTION

Dear Mr. Sawyer:

Enclosed is Amendment No. 03, renewing NRC License No. 20-15285-03E.

As discussed, I have removed authorizations for your Models CPD-702X and CPD-704X from your License Condition No. 10, since you indicated that these are no longer distributed. We understand you will seek an amendment to your License No. 20-15285-03E and your Registration Certificate No. NR-0668-D-101-E, to decrease the maximum activity for your Model CPD-705X to 0.7 microcuries and to request authorization to manufacture the Model CPD-7052 in your Ashland, MA, facility. We also request that you review your License Condition No. 14, for commitment letters containing outdated and repetitive information, and if any, request their removal.

In addition, in accordance with the regulations governing your license, 10 CFR 32.29(c), we require that you submit a report to include the following information on products transferred to other persons: 1) description or identification, 2) total quantity of the radionuclide for each product, 3) the total number of units for each type of product transferred. The last report we have on file is dated August 14, 1992, and covers the years 1991 through August 1992, submitted by Robert A. MacNutt. You are required to file a report within 30 days following an application for renewal pursuant to 10 CFR 32.29(c)(2)(ii). Please submit this report within 30 days from the date of this letter to cover the remaining period to the present time.

Please review the enclosed document carefully and be sure that you understand all the conditions. If there are any errors or questions, please contact me so that appropriate corrections and answers can be provided. Please note that this license only authorizes the distribution of specific products containing radioactive material and does not authorize the possession or use of licensed material.

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Please be advised that you must conduct your program involving radioactive materials in accordance with the conditions specified in your NRC license, representations made in your license application, and other rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, to include the following:

1. Comply with applicable NRC regulations in 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; and other applicable regulations.

NOTE: Licensees authorized to distribute or initially transfer products containing byproduct material must also possess a valid possession license issued either by NRC or an Agreement State(s) which authorizes possession and use of byproduct material.

2. Distribute only those products containing radioactive material which are specifically authorized in your license.
3. Notify NRC in writing within 30 days of any change in mailing address.
4. Request and obtain appropriate amendments if you plan to change control or ownership of your organization, change locations of distribution of products containing radioactive material, or make any other changes in your program which are contrary to the license conditions or representations made in your license application and any supplemental correspondence with NRC.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You should receive a reminder notice approximately 90 days before the expiration date. Continued distribution of products containing radioactive material after your license expires is a violation of NRC regulations.
6. In accordance with 10 CFR 30.36, request termination of your license if you plan to permanently discontinue activities involving distribution of products containing radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in compliance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action(s) against you. This could include issuance of a notice of violation; proposed imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions," (NUREG-1600).

In accordance with 10 CFR 2.790 of NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).



U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 03

**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  1. Kidde-Fenwal, Inc.  2. 400 Main Street Ashland, Massachusetts 01721	In accordance with application dated August 22, 2001,  3. License number 20-15285-03E is renewed in its entirety to read as follows:  4. Expiration date March 31, 2012  5. Docket No. 030-32498 Reference No.
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6. Byproduct, source, and/or special nuclear material  A. Americium-241	7. Chemical and/or physical form  A. Foil sources ( Nuclear Radiation Development Model A-001, Amersham Corp. Models AMM-1001, AMM-1001H or AMM-1001D)	8. Maximum amount that licensee may possess at any one time under this license  A. Not Applicable (See Condition 11)
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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-705X	1.5 microcuries

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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
20-15285-03EDocket or Reference Number  
030-32498

Amendment No. 03

## 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; and
  - M. Electronic mail dated March 15, 2002.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DATE: March 28, 2002

BY: /RA/  
Anthony S. Kirkwood  
Materials Safety and Inspection Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material Safety  
and Safeguards  
Washington, D.C. 20555