U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 21

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	In accordance with the letter dated October 5, 2009
1. Siemens Industry, Inc.	3. License number 29-08864-04E is amended in its entirety to read as follows:
2. 8 Fernwood Road Florham Park, New Jersey 07932	4. Expiration date February 28, 2013
	5. Docket No. 030-05355 Reference No.

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. Americium-241	A. Foil sources (Nuclear Radiation Development Model A-001, Amersham Corp. Model AMM-1001, or EAD Model AMX-1100)	A. Not applicable (See Condition 11)

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 detector devices as specified in Condition 10 of this license to persons exempt from the requirements for a license pursuant to 10 CFR Part 30.19, 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:

Device Model	Maximum Quantity Per Device
Series 3	1.6 microcuries (59.2 kBq)

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

12. The licensee may distribute only from its facilities located at 8 Fernwood Road, Florham Park, New Jersey and 1000 Deerfield Parkway, Buffalo Grove, Illinois.

13. The licensee shall file periodic reports as specified in 10 CFR 32.29.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
29-08864-04E

Docket or Reference Number
030-05355

Amendment No. 21

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 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 20, 2002;
    B. Letter dated December 10, 2002;
    C. Facsimile dated December 16, 2002;
    D. Letter dated December 19, 2002;
    E. Facsimile dated February 13, 2003;
    F. Letter dated June 1, 2009;
    G. Letter dated October 5, 2009.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date November 16, 2009

By_____

Richard K. Struckmeyer
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555