

**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, 37, 39, 40, 70 and 71, 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. Ademco, Inc.,  2. 3901 Liberty Street Road, Aurora, IL 605048122		In accordance with letter dated November 7, 2022.	4. Expiration Date: May 31, 2023
		3. License No.: 12-23809-01E is amended in its entirety to read as follows:	5. Docket No.: 030-32838 Reference No.:
6. Byproduct, source, and/or special nuclear material  A. Americium-241	7. Chemical and/or physical form  A. Foils (Model BRK Brands, Inc. Model AMM.1001, AMM.1001D, AMM.1001H or AMM. NRD Model A001)	8. Maximum amount that licensee may possess at any one time under this license  A. No Possession Authorized	9. Authorized use  A. In accordance with 10 CFR 32.14, the licensee is authorized to distribute smoke detector devices containing not greater than 1.0 microcurie of americium-241 foil source per device to persons exempt from the requirements for a license under 10 CFR 30.15, or equivalent regulations of any Agreement State.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 12-23809-01E

Docket No.: 030-32838

Reference No.:

Amendment No.: 11

**CONDITIONS**

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

<u>Device Model</u>	<u>Maximum Quantity per Device</u>
1000J Series	1.0 microcurie (37 kBq)

11. This license does not authorize possession or use of licensed material.
12. The licensee may distribute only from its facilities located at: 10640 Freeport Drive, Louisville, KY 40258



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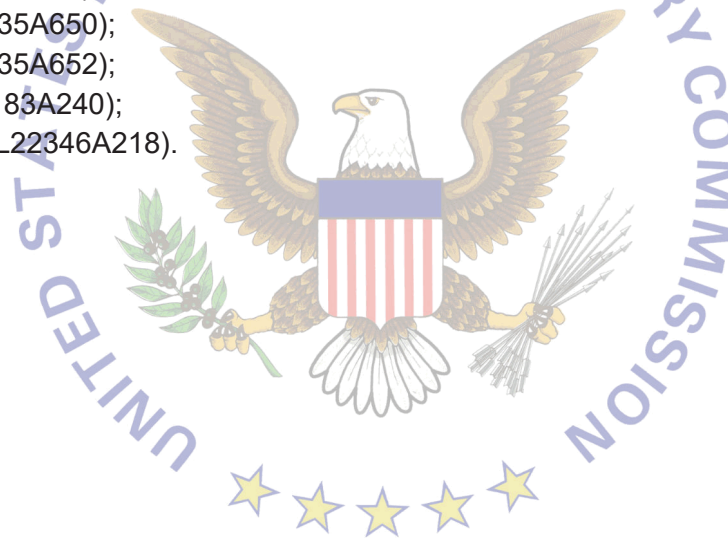
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13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those statements, representations, and procedures that are required to be submitted in accordance with the regulations. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence impose on the licensee requirements that are more restrictive than or in addition to the regulations.

- A. Letter dated April 9, 2013 (ML13135A646);
- B. Letter dated April 18, 2013 (ML13135A650);
- C. Letter dated April 25, 2013 (ML13135A652);
- D. Letter dated June 24, 2013 (ML13183A240);
- E. Letter dated November 7, 2022 (ML22346A218).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: March 7, 2023By: Shirley S. Xu

Headquarters

Digitally signed by Shirley S. Xu  
Date: 2023.03.07 11:20:13 -05'00'