

**U.S. NUCLEAR REGULATORY  
COMMISSION**

Amendment No. 08

**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. Air Products and Controls, Inc. DBA Appolo America 2. 25 Corporate Drive Auburn Hills, MI 48326	In accordance application dated December 10, 2012, 3. License number 21-23805-02E is amended in its entirety to read as follows: 4. Expiration date February 28, 2013 5. Docket No. 030-32698 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 (AEA Technologies, QSA Inc. Model AMM-1001 or NRD Model A001)	8. Maximum amount that licensee may possess at any one time under this license  A. Not applicable (See Condition 10)
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9. Authorized use:
- A. Pursuant to 10 CFR 32.14, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute smoke detector devices containing not greater than 1.0 microcurie of americium-241 foil source to persons exempt from the requirements for a license pursuant to 10 CFR 30.15, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee may distribute only from its facility located at 25 Corporate Drive, Auburn Hills, Michigan.
- 12. The licensee shall file periodic reports as specified in 10 CFR 32.16.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
21-23805-02E

Docket or Reference Number  
030-32698

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13. 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. Letter dated August 5, 2002; (ML030410462)
- B. Letter and application dated October 28, 2002; (ML130410489)
- C. Letter dated January 10, 2003, w/enclosures; (ML030580575)
- D. Letter dated November 28, 2001; (ML020660112)
- E. Letter dated January 17, 2003, w/enclosures; (ML301430525)
- F. Letter dated September 21, 2012 (ML12265A104).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

April 9, 2013

Date: \_\_\_\_\_

/RA/

Signed by: \_\_\_\_\_

J. Bruce Carrico  
Licensing Branch  
Division of Materials Safety and  
State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs  
Washington, DC 20555