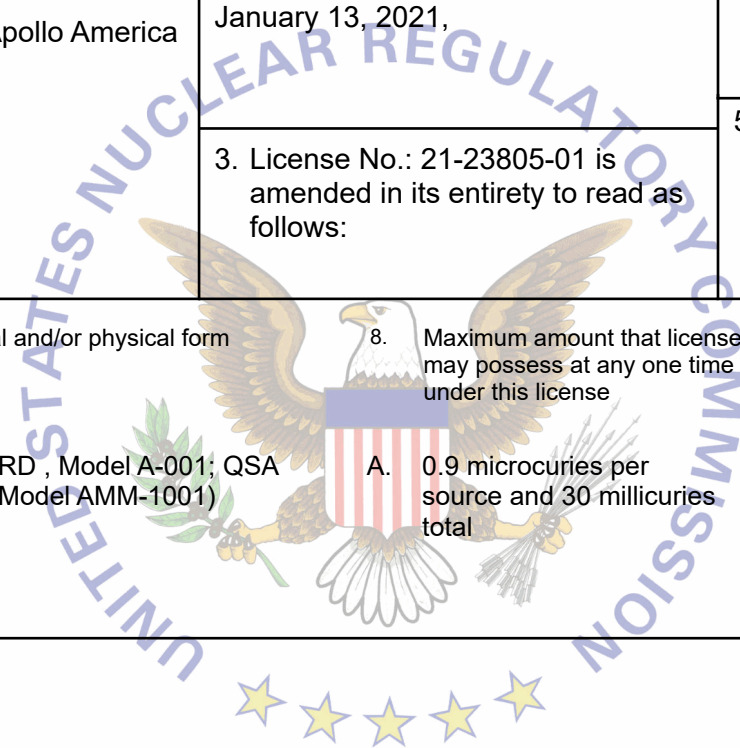


MATERIALS LICENSE

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.

| | | | |
|--|---|---|---|
| <p style="text-align: center;">Licensee</p> <p>1. Air Products and Controls, Inc. d/b/a Apollo America</p> <p>2. 25 Corporate Drive Auburn Hills, MI 48326</p> | | <p>In accordance with letter dated January 13, 2021,</p> | <p>4. Expiration Date: March 31, 2023</p> |
| | | <p>3. License No.: 21-23805-01 is amended in its entirety to read as follows:</p> | <p>5. Docket No.: 030-32705 Reference No.:</p> |
| <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. Foils (NRD , Model A-001; QSA Global, Model AMM-1001)</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 0.9 microcuries per source and 30 millicuries total</p> | <p>9. Authorized use</p> <p>A. For use in Air Products and Controls, Inc. (Apollo America) Series 60A, Series 65, Series 65A, Series XP95, Series XP95A and Discovery Series smoke detectors for storage and quality assurance testing.</p> |



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 21-23805-01

Docket or Reference No.:
030-32705

Amendment No. 7

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 25 Corporate Drive, Auburn Hills, Michigan, 48326
11. The Radiation Safety Officer (RSO) for this license is Chris Welch.
12. Licensed material shall only be used by, or under the supervision of, Chris Welch.
13. This license does not authorize commercial distribution of licensed material.
14. 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 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 are more restrictive than the regulations.
 - A. Letter dated August 20, 2012 (ML12265A275)

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 21-23805-01

Docket or Reference No.:
030-32705

Amendment No. 7

- B. Letter dated February 7, 2013 (ML13079A095)
- C. Letter dated March 22, 2017 (ML17088A751)
- D. Letter dated January 13, 2021 (ML21014A036)
- E. Letter dated May 21, 2021, excluding request to add location of use at 30 Corporate Drive, Auburn Hills, MI (ML21145A127)
- F. Letter dated November 4, 2021 (ML21308A040)
- G. Letter dated May 16, 2022 (ML22136A294)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: May 16, 2022By: _____
Colleen Carol Casey
Region 3