

Apollo America
1749 East Highwood
Pontiac, MI 48340 USA

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Email: SalesUSA@apollo-fire.com
Web: www.apollo-fire.com



8/20/12

To whom it may concern,

Please find attached our application for our license renewal, together with the following amendments;

1. Licensee

Air products and Controls, Inc.

DBA Apollo America (was Apollo Fire Detectors, Ltd.)

2. Authorized Use

To be used in Apollo America, Inc. Series 60A, Series XP95A, Series 65, Series 65A, Series XP95, Discovery Series, Series APC-9V-CO-S, APC-120V-CO-S AND APC-120V-CO-S-NG smoke detectors, for storage and Quality Assurance testing. (Additional detectors added as the business model has changed, detectors previously passed through the company will now be serviced from our location)

We have added the APC series from USI Electric. (Their License # 19-23643-01E).

Sincerely

A handwritten signature in black ink that reads "William Ryan". The signature is written in a cursive, flowing style.

William Ryan

Manufacturing Director

1749 E Highwood

Pontiac

MI 48340

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.

<p style="text-align: center;">Licensee</p> <p>1. Air Products and Controls, Inc. DBA Apollo Fire Detectors, Ltd.</p> <p>2. 1749 E. Highwood Pontiac, MI 48340</p>	<p>In accordance with the letter dated August 5, 2002,</p> <p>3. License number 21-23805-01 is renewed in its entirety to read as follows:</p> <p>4. Expiration date November 30, 2012</p> <p>5. Docket No. 030-32705 Reference No.</p>
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<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. Foil sources in smoke detection devices (MFD Model A-001 or Amersham Model AMMS01)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. No single foil source to exceed 1.0 microcurie; total possession not to exceed 18 millicuries</p>
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9. Authorized Use:
- A. To be used in RES Company Series 60A and Series X-55A smoke detectors for storage and quality assurance testing in accordance with letter dated April 15, 1992.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1749 E. Highwood, Pontiac, Michigan.
11. Licensed material may be used by or under the supervision of William E. Ryan.
12. The Radiation Safety Officer for the activities authorized by this license is William E. Ryan.
13. This license does not authorize commercial distribution of licensed material.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
21-23805-01

Docket or Reference Number
030-32705

Amendment No. 04

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. 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. Application dated March 2, 1992; and
 - B. Letters dated April 15, 1992, (with attachments), March 2, 1993, May 14, 1998 (excluding reference to the Discovery smoke detector and excluding reference to Firecom Inc) and August 5, 2002.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 07 2002

By *Toye L. Simmons*
 Toye L. Simmons
 Materials Licensing Branch
 Region III

NRC FORM 313
(3-2009)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20565-0001, or by internet e-mail to infocollects.resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20565-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4362

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
812 E. LAMAR BOULEVARD, SUITE 400
ARLINGTON, TX 76011-4125

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 21-23805-01
- C. RENEWAL OF LICENSE NUMBER 21-23805-01

2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code)

Mr W RYAN
1749 E HIGHWOOD
POWATAC, MI. 48340

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

WILLIAM RYAN

TELEPHONE NUMBER

248-332-3900

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time. 30 milligrams

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

DISTRIBUTION OF SHIELD DETECTOR DEVICES

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY: AMOUNT ENCLOSED \$

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER - TYPE/PRINTED NAME AND TITLE

PETER J. STUEFFEL

SIGNATURE

[Signature]

DATE

8/20/12

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY			\$	DATE	

APPLICATION FOR MATERIAL LICENSE-Continued

Air products and controls Inc. (DBA Apollo America Inc.)

5. RADIOACTIVE MATERIAL

- a. Americium-241
- b. Foil sources in smoke detection devices (NRD Model A-001 or Amersham Model AMM1001)
- c. No single foil source to exceed 1.0 microcuries; total possession not to exceed 30 millicuries.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED

a. To be used in Apollo America Inc. Series 60A, , Series XP95A, Series 65, Series 65A, Series XP95, Discovery Series, Series APC-120-CO-S-NG,APC-120V-CO-S,APC-9V-CO-S , smoke detectors, for storage and Quality assurance testing.

APOLLO AMERICAN
1749 E HIGHWOOD
PONTIAC, MI 48340



MATERIAL LICENSING BRANCH
US NUCLEAR REG. COMMISSION REGION III
2443 WARRENVILLE ROAD SUITE 210
LISLE IL 60532-4352