

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Air Products and Controls, Inc.
11749 East Highwood
Pontiac Michigan 48340

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

REPORT NUMBER(S) 12-01

3. DOCKET NUMBER(S)

030-32705

4. LICENSE NUMBER(S)

21-23805-01

5. DATE(S) OF INSPECTION

04/05/2012

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:


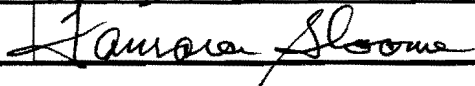
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Bill Lin		4/23/12
BRANCH CHIEF	Tamara Bloomer		4/25/12

Docket File Information

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3. DOCKET NUMBER(S) 030-32705	4. LICENSE NUMBER(S) 21-23805-01	5. DATE(S) OF INSPECTION 04/05/2012
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6. INSPECTION PROCEDURES USED 87125	7. INSPECTION FOCUS AREAS 3.01-3.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3214	2. PRIORITY 5	3. LICENSEE CONTACT William Ryan	4. TELEPHONE NUMBER (248) 332-3900
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Main Office Inspection Next Inspection Date: 04/2017

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is located in Pontiac, Michigan and is a distributor of smoke detectors containing Americium-241 (AM-241) source. The Licensee receives the smoke detectors containing AM-241 from its sister company in the United Kingdom and distributes the units to its customers based on demand.

Performance Observations

The licensee demonstrated and discussed how the smoke detectors are stored and accounted for in the inventory system. Interviews of the licensee's personnel indicated an adequate level of knowledge of radiation safety. The inspector was able to verify that each unit containing AM-241 was labeled in according with the licensee's license condition. The inspector took confirmatory survey and no radiation readings were above regulatory compliance limits. Licensee personnel are not required to wear dosimetry.