
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported) April 28, 2015

Air Products and Chemicals, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

1-4534
(Commission
File Number)

23-1274455
(IRS Employer
Identification No.)

7201 Hamilton Boulevard, Allentown, Pennsylvania
(Address of Principal Executive Offices)

18195-1501
(Zip Code)

(610) 481-4911
Registrant's telephone number, including area code

not applicable
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (See General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02 Departure of Directors or Certain Officers; Election of Directors' Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On April 28, 2015, Lawrence S. Smith, a member of Air Products and Chemicals, Inc.'s Board of Directors (the "Board") and Chairman of the Audit Committee of the Board, passed away. Mr. Smith served as a member of the Board since 2004 and will be greatly missed. Mr. W. Douglas Ford is fulfilling the responsibilities of chairman of the Audit Committee on an interim basis.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Air Products and Chemicals, Inc.
(Registrant)

Dated: May 4, 2015

By: _____ /s/ Mary T. Afflerbach
Mary T. Afflerbach
Corporate Secretary and Chief Governance Officer