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

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**FORM 8-K**

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

**Date of Report (Date of earliest event reported) August 23, 2014**

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**Air Products and Chemicals, Inc.**  
(Exact Name of Registrant as Specified in Charter)

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**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)

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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**

Stephen J. Jones, Senior Vice President and General Manager – Tonnage Gases, Equipment and Energy and China President of Air Products and Chemicals, Inc. (“Company”), will be leaving the Company to pursue other opportunities. Effective immediately, Mr. Seifi Ghasemi, Chairman, President and Chief Executive Officer will assume Mr. Jones’ responsibilities.

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: 26 August 2014

By: \_\_\_\_\_ /s/ Mary T. Afflerbach  
Mary T. Afflerbach  
Corporate Secretary