
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):

March 20, 2008

Air Products and Chemicals, Inc.

(Exact name of registrant as specified in its charter)

Delaware

1-4534

23-1274455

(State or other jurisdiction
of incorporation)

(Commission
File Number)

(I.R.S. Employer
Identification No.)

7201 Hamilton Boulevard, Allentown, Pennsylvania

18195-1501

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

610 481-4911

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:

- 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 March 20, 2008, Air Products and Chemicals, Inc. announced that its board of directors elected John E. McGlade as chairman of the board effective April 1, 2008.

McGlade, currently president and chief executive officer, succeeded John P. Jones as chief executive officer on October 1, 2007 upon his retirement. McGlade is currently a member of the board of directors and will carry the titles of chairman, chief executive officer and president.

McGlade, 54, joined Air Products in 1976 in the company's career development program and subsequently held various positions within its Gases business, including both domestic and international assignments. He was named general manager of the Chemical and Process Industries Division in 1994 and vice president of the division in 1996, where he led the growth of the company's premier position in hydrogen. In 2001, he became general manager and vice president of the Performance Materials Division. He became group vice president for the company's worldwide Chemicals Group in 2003, was named president in 2006, and assumed his current position in 2007. McGlade earned a B.S. degree in industrial engineering and an M.B.A. from Lehigh University.

The press release issued in connection with this announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits

99.1 Press Release dated March 20, 2008. Air Products Elects John McGlade Chairman of the Board.

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.

March 24, 2008

By: *Paul E. Huck*

Name: Paul E. Huck

Title: Senior Vice President and Chief Financial Officer

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release dated March 20, 2008. Air Products Elects John McGlade Chairman of the Board.

News Release

Air Products and Chemicals, Inc.
7201 Hamilton Boulevard
Allentown, PA 18195-1501

Air Products Elects John McGlade Chairman of the Board

LEHIGH VALLEY, Pa. (March 20, 2008) – Air Products (NYSE:APD) announced today its board of directors has elected John E. McGlade as chairman of the board effective, April 1, 2008.

McGlade, currently president and chief executive officer, succeeded John P. Jones as chief executive officer on October 1, 2007 upon his retirement. Jones continued to serve as chairman of the board until March 2008 to insure an orderly transition. McGlade is currently a member of the board of directors and will carry the titles of chairman, chief executive officer and president.

McGlade, 54, joined Air Products in 1976 in the company's career development program and subsequently held various positions within its Gases business, including both domestic and international assignments. He was named general manager of the Chemical and Process Industries Division in 1994 and vice president of the division in 1996, where he led the growth of the company's premier position in hydrogen. In 2001, he became general manager and vice president of the Performance Materials Division. He became group vice president for the company's worldwide Chemicals Group in 2003, was named president in 2006, and assumed his current position in 2007. McGlade earned a B.S. degree in industrial engineering and an M.B.A. from Lehigh University.

Air Products (NYSE:APD) serves customers in industrial, energy, technology and healthcare markets worldwide with a unique portfolio of atmospheric gases, process and specialty gases, performance materials, and equipment and services. Founded in 1940, Air Products has built leading positions in key growth markets such as semiconductor materials, refinery hydrogen, home healthcare services, natural gas liquefaction, and advanced coatings and adhesives. The company is recognized for its innovative culture, operational excellence and commitment to safety and the environment. Air Products has annual revenues of \$10 billion, operations in over 40 countries, and 22,000 employees around the globe. For more information, visit www.airproducts.com.

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