
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):

December 17, 2007

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 8.01 Other Events.

The 2007 proxy statement of Air Products and Chemicals, Inc. (the "Company"), sent to shareholders on or about December 14, 2007 (the "Proxy Statement"), contained an error relating to the number of shares entitled to vote at the Company's Annual Meeting of Shareholders on January 24, 2008. The answer to the third question on page 1 of the proxy statement should have read in its entirety as follows: "As of the Record Date, which was November 30, 2007, 214,616,681 shares of Company common stock were issued and outstanding, which are the only shares entitled to vote at the Annual Meeting. Every owner of Company common stock is entitled to one vote for each share owned."

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.

December 17, 2007

By: *Paul E. Huck*

Name: Paul E. Huck

Title: Senior Vice President and Chief Financial Officer