AIR PRODUCTS & CHEMICALS INC /DE/ Form 8-K March 24, 2009

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 19, 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. Employe Identification No |
| 7201 Hamilton Boulevard, Allentown, Pennsylvania | | 18195-1501 |
| (Address of principal executive offices) | | (Zip Code) |
| Registrant s telephone number, including a | rea code: | 610 481-4911 |
| | Not Applicable | |
| Former nam | e 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)) |

Top of the Form

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

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

On March 24, 2009, Air Products and Chemicals, Inc. announced that Scott A. Sherman, currently senior vice president and general manager, Tonnage Gases, Equipment and Energy, is appointed senior vice president, Strategic Development and Execution, with responsibility for

| Strategic Planning, Technology, Energy and Materials, Global Engineering and Global Operations; Stephen J. Jones, currently senior vice |
|---|
| president, general counsel and corporate secretary, is appointed senior vice president, Tonnage Gases, Equipment and Energy; and John Stanley |
| currently assistant general counsel-corporate and commercial, Americas and Europe, is appointed senior vice president and general counsel. |
| These appointments are effective April 1, 2009. |
| |

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release dated March 24, 2009. Air Products Announces Executive Management Changes

Top of the Form

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, 2009 By: Stephen J. Jones

Name: Stephen J. Jones

Title: Senior Vice President, General Counsel and Secretary

Top of the Form

Exhibit Index

| Exhibit No. | Description | | |
|-------------|---|--|--|
| 99.1 | Air Products Announces Executive Management Changes | | |