
**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) June 23, 2016

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 5.04 Temporary Suspension of Trading Under Registrant's Employee Benefit Plans.

On June 23, 2016, the plan administrator of the Air Products and Chemicals, Inc. Retirement Savings Plan (the "Plan") sent Air Products and Chemicals Inc. (the "Company") the notice required by Section 101(i)(2)(E) of the Employee Retirement Income Security Act of 1974 advising the Company of changes in the investment fund options for the Plan, including conversion of the Air Products Company Stock Fund to a real-time traded stock fund. The notice indicated that Plan participants and beneficiaries will be unable to make changes to investments in their individual accounts affecting balances in the Air Products Company Stock Fund or obtain a loan or distribution from the Plan involving Plan assets invested in the Air Products Company Stock Fund beginning at the close of markets (generally, 4:00 p.m. New York City time) on July 18, 2016 and ending on or around July 21, 2016 (the "Blackout Period").

On June 24, 2016, the Company sent a notice of the Blackout Period (the "Blackout Period Notice") to the members of its board of directors and executive officers pursuant to Section 306 of the Sarbanes-Oxley Act of 2002 and Section 104 of Regulation BTR under the Securities Exchange Act of 1934, informing them that they would be prohibited during the Blackout Period from purchasing or selling shares of the Company's common stock (including derivative securities pertaining to such shares) that they acquire or have previously acquired in connection with their service or employment as a director or executive officer of the Company.

A copy of the Blackout Period Notice is attached as Exhibit 99.1 and is incorporated by reference. During the Blackout Period and for a period of two years after the ending date of the Blackout Period, security holders or other interested persons may obtain, without charge, information about the actual beginning and ending dates of the Blackout Period and other information regarding the Blackout Period by contacting Mary T. Afflerbach, Corporate Secretary and Chief Governance Officer by telephone at 610-481-6807, or in writing at Air Products and Chemicals, Inc., 7201 Hamilton Blvd, Allentown, PA 18195.

Item 9.01. Financial Statements and Exhibits

d. Exhibits

99.1 Notice of Blackout Period to Directors and Executive Officers of Air Products and Chemicals, Inc., dated June 24, 2016.

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: June 28, 2016

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

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Notice of Blackout Period to Directors and Executive Officers of Air Products and Chemicals, Inc., dated June 24, 2016



Memorandum

To: Members of the Board of Directors and Executive Officers

From: Mary T. Afflerbach Dept./Ext.: Corp. Secretary's Office/16807

Date: 24 June 2016

Subject: Notice Regarding 401(k) Plan Blackout Period and Trading Restrictions

This notice informs you of an impending "blackout period" under the Air Products and Chemicals, Inc. Retirement Savings Plan (the "Plan"), during which you will be prohibited from engaging in transactions involving equity securities of Air Products and Chemicals, Inc. (the "Company") that you acquire or have previously acquired in connection with your service or employment as a director or executive officer of the Company.

Reason for the Blackout Period

The Plan will be making changes to the investment funds offered to Plan Participants, including conversion of the Air Products Company Stock Fund to a real-time traded stock fund.

Impact on Affected Plan Rights

While the investment fund changes are being implemented, Plan participants and beneficiaries will be unable to direct or diversify investments in their individual accounts or to obtain a distribution or loan from the Plan, in each case to the extent the activity would involve Plan assets invested in the Air Products Company Stock Fund. This period, during which Plan participants and beneficiaries will be unable to exercise these rights otherwise available under the Plan, is called a "blackout period."

Length of the Blackout Period

The blackout period for the Plan will begin at market close on July 18, 2016 and is expected to end on or about July 21, 2016.

Restrictions on Directors and Executive Officers During the Blackout Period

During the blackout period, directors and executive officers of the Company will be subject to the trading restrictions imposed under Section 306 of the Sarbanes-Oxley Act of 2002 and Section 104 of Regulation BTR of the Securities Exchange Act of 1934. Subject to limited exceptions, these restrictions generally prohibit the direct or indirect purchase, sale, or other acquisition or transfer of any of the Company's equity securities that you acquire or have previously acquired in connection with your service or employment as a director or executive officer of the Company.

Please note the following:

- "Equity securities" are defined broadly to include not only the Company's common stock, but also stock options and other derivatives.

- Covered transactions are not limited to those involving your direct ownership, but include any transaction in which you have a pecuniary interest (for example, transactions by your immediate family members living in your household).
- Among other things, these rules prohibit exercising options granted to you in connection with your employment as an executive officer, selling shares of common stock acquired pursuant to such options, selling shares of common stock originally received as deferred or restricted stock or stock units or selling shares to cover withholding taxes upon the vesting of restricted stock or stock units.

Questions or Additional Information

The rules described above apply in addition to the other restrictions on trading activity under the Company's Insider Trading Policy. To avoid any inadvertent violations of the blackout period restrictions, you should continue to direct questions about, and requests for pre-clearance of, your transactions in the Company's securities to me. In addition, during the blackout period, you may obtain, without charge, information about the blackout period, including whether the blackout period has begun or ended, by contacting me by telephone at 610-481-6807, or in writing at afflermt@airproducts.com or 7201 Hamilton Blvd; Allentown, PA 18195.