AIR PRODUCTS & CHEMICALS INC /DE/ Form 8-K August 07, 2006

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):

August 7, 2006

Air Products and Chemicals, Inc.

(Exact name of registrant as specified in its charter)

Delaware	1-4534	23-12/4455
(State or other jurisdiction	(Commission	(I.R.S. Employe
of incorporation)	File Number)	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 nam	ne or former address, if changed since l	ast 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:

I	[]	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
I	[]	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
I	[]	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Ī	[]	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 August 7, 2006, Air Products and Chemicals, Inc. provided notice to its directors and executive officers under Section 306(a) of the Sarbanes-Oxley Act of a blackout period. The notice is attached as Exhibit 99.1 to this Form 8-K.

Item 9.01 Financial Statements and Exhibits.

- (c) Exhibits
- 99.1 Notice of Blackout Period

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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.

August 7, 2006 By: W. Douglas Brown

Name: W. Douglas Brown

Title: Vice President, General Counsel and Secretary

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Exhibit Index

Exhibit No.	Description
99.1	Notice of Blackout Period