

BROWN W DOUGLAS  
Form 4  
November 24, 2004

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
BROWN W DOUGLAS

2. Issuer Name and Ticker or Trading Symbol  
AIR PRODUCTS & CHEMICALS INC /DE/ [APD]

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)  
\_\_\_\_ Director  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
V.P., General Counsel & Sec.

(Last) (First) (Middle)  
7201 HAMILTON BOULEVARD  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
11/18/2004

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

ALLENTOWN, PA 18195

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	11/18/2004		A	1,750 A \$ 0	26,671	D	
Common Stock	11/23/2004		M	800 A \$ 29.47	27,471	D	
Common Stock	11/23/2004		S	800 D \$ 55.77	26,671	D	
Common Stock					24	I	By Custodian For Child
Common Stock					2,114.32	I	By RSSOP

Common Stock 636 I By Spouse

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
1999 Rights <sup>(1)</sup>	<u>(1)</u>	11/23/2004		J <sup>(1)</sup>	800	08/08/1988 <sup>(2)</sup> 10/02/2008	Common Stock	800
1999 Stock Options <sup>(3)</sup>	\$ 29.47	11/23/2004		M	800	08/08/1988 <sup>(4)</sup> 10/02/2008	Common Stock	800

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

BROWN W DOUGLAS  
7201 HAMILTON BOULEVARD  
ALLENTOWN, PA 18195

V.P., General Counsel & Sec.

## Signatures

By: Linda M. Svoboda as Attorney in Fact

11/24/2004

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) These Rights were cancelled upon the exercise of the Options described herein.
- (2) Rights have exercise dates only during a 30 day period following a change in control of the Company (as defined in the LTIP).
- (3) Employee Stock Options (Options) granted under the issuer's Long-Term Incentive Plan (LTIP). Exercise of these Options cancels the related Rights described herein on a one-for-one basis.
- (4) One-third became exercisable 10/1/99; one-third became exercisable 10/1/00; and one-third became exercisable 10/1/01.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.