BROWN W DOUGLAS

Form 4

August 01, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

Form filed by More than One Reporting

Person

January 31, 2005

0.5

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OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

Check this box

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

may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> BROWN W DOUGLAS	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
	AIR PRODUCTS & CHEMICALS INC /DE/ [APD]	(Check all applicable)		
(Last) (First) (Middle) 7201 HAMILTON BOULEVARD	3. Date of Earliest Transaction (Month/Day/Year) 07/30/2007	Director 10% Owner _X Officer (give title Other (specify below) V.P., General Counsel & Sec.		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		

ALLENTOWN, PA 18195

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	ities Acq	uired, Disposed o	f, or Beneficia	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	Fransaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	07/30/2007		M	17,500	A	\$ 38.02	54,457	D	
Common Stock	07/30/2007		S	17,500	D	\$ 87.67	36,957	D	
Common Stock	07/31/2007		M	20,000	A	\$ 38.02	56,957	D	
Common Stock	07/31/2007		S	20,000	D	\$ 88.23	36,957	D	
Common Stock	07/31/2007(1)		J	16.22	A	\$ 0	181.4	I	By RSP (2)

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Common Stock	24	I	By Custodian For Child
Common Stock	636	I	By Spouse

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

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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. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
2002 Rights (3)	<u>(3)</u>	07/30/2007		J	17,500	08/08/1988(4)	10/02/2011	Common Stock	17,500
2002 Rights (3)	<u>(3)</u>	07/31/2007		J	20,000	08/08/1988(4)	10/02/2011	Common Stock	20,000
2002 Stock Options	\$ 38.02	07/30/2007		M	17,500	08/08/1988(6)	10/02/2011	Common Stock	17,500
2002 Stock Options	\$ 38.02	07/31/2007		M	20,000	08/08/1988 <u>⁽⁶⁾</u>	10/02/2011	Common Stock	20,000

Reporting Owners

Reporting Owner Name / Address	Keiauonsnips				
	Director	10% Owner	Officer	Other	

BROWN W DOUGLAS 7201 HAMILTON BOULEVARD ALLENTOWN, PA 18195

V.P., General Counsel & Sec.

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Signatures

By: Linda M. Svoboda as Attorney in Fact 08/01/2007

**Signature of Reporting Person

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).

Date

- (1) Transactions not required to be reported since last filing.
- (2) Shares represented by units of interest in the Company Stock Fund held under the issuer's Retirement Savings Plan.
- (3) These Rights were cancelled upon the exercise of the Options described herein.
- (4) Rights have exercise dates only during a 30 day period following a change in control of the Company (as defined in the LTIP).
- (5) 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.
- (6) One-third became exercisable 10/1/02; one-third became exercisable 10/1/03; and one-third became exercisable 10/1/04.

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.

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