

AIR PRODUCTS & CHEMICALS INC /DE/

Form 4

October 04, 2006

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
JONES JOHN P III

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)

(Last) (First) (Middle)

7201 HAMILTON BOULEVARD

(Street)

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

10/02/2006

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

Chairman, President and CEO

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
____ 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 Ownership (Instr. 4)
Common Stock	10/03/2006		J	Amount (1) 30.055	A \$ 0 6,195.567	I	By RSP (2)
Common Stock	10/03/2006		A	23,000	A \$ 0 215,165.878	D	

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
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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. 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)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number of Shares
2007 Stock Options ⁽³⁾	\$ 67.23	10/02/2006		A		206,000		08/08/1988 ⁽⁴⁾	10/03/2016	Common Stock	206,000
Rights 2007 ⁽⁵⁾	⁽⁵⁾	10/02/2006		A		206,000		08/08/1988 ⁽⁵⁾	10/03/2016	Common Stock	206,000

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
JONES JOHN P III 7201 HAMILTON BOULEVARD ALLENTOWN, PA 18195	Chairman, President and CEO

Signatures

By: Linda M. Svoboda as Attorney in Fact 10/04/2006

__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) 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) 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 become exercisable on 10/2/07; one-third become exercisable on 10/2/08; and one-third become exercisable on 10/2/09.

(5) The Options include contractual rights (Rights) similar to employee restricted appreciation rights with exercise dates only during a 30 day period following a change in control of the Company (as defined in the LTIP). Exercise of Rights cancels the related Options on a one-for-one basis and entitles the reporting person to receive a cash payment equal to the fair market value of a share of Common Stock on the date of exercise (as defined in the LTIP) minus the option exercise price.

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.