FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

hington, D.C. 20549	
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OMB APPROVAL

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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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* DONAHUE MICHAEL J				2. Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last)		First)	(Middle)		[APD]							_ X	Officer (g below)	ive title		10% Owr Other (sp below)	
7201 HAMILTON BOULEVARD					3. Date of Earliest Transaction (Month/Day/Year) 03/31/2004												
(Street) ALLENTOWN PA 18195					4. If Amendment, Date of Original Filed (Month/Day/Year)							l	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(5	State)	(Zip)														
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date			. Transaction ate Month/Day/Year)		Executi	2A. Deemed Execution Date if any (Month/Day/Yea		te, Transaction Disp Code (Instr.		curities Acquired (A) o sed Of (D) (Instr. 3, 4		and 5) Securities Beneficiall Following		Form:	n: Direct II r Indirect E sstr. 4) C	'. Nature of ndirect Beneficial Ownership	
									v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and				nstr. 4)
	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.)		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 Securities Underlyin Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)		Date Exercisabl		opiration ate	Title	Amount or Number of Shares		(Instr. 4)			
Phantom Stock ⁽¹⁾	\$0.00	03/31/2004		A		310.4934		08/08/1988	2) 08	3/08/1988 ⁽²⁾	Common Stock	310.4934	\$50.2	7,222.5	5315	D	

Explanation of Responses:

- 1. Phantom deferred stock units (Units) acquired under the Air Products Stock Account of the issuer's Deferred Compensation Program for Directors, of the Company's Long-Term Incentive Plan (the Plan). Under the Plan, all non-employee directors are credited with Units for the portion of their Board retainer required to be received in this form and they are permitted to defer receiving payment of all or a portion of the remainder of their Board and Committee retainers and meeting fees.
- 2. These units are generally payable in the form of shares of Common Stock equal in number to the units, after the reporting person's service on the issuer's Board of Directors ends, in a lump sum or up to ten installments as elected by the reporting person in advance.

By: Linda M. Svoboda as Attorney in Fact

03/31/2004

** Signature of Reporting Person

Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.