FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
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0.5

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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

1. Name and Address of Reporting Person*  HARDYMON JAMES F					2. Issuer Name and Ticker or Trading Symbol AIR PRODUCTS & CHEMICALS INC /DE/									Relationship of Reporting Person(s) to Issuer (Check all applicable)						
MARD I MON JAMES F					[ APD ]								_	X	Director			10% Owr	ner	
(Last)	(1	First)	(Middle)	$-\lfloor$	[]									Officer (g below)	ive title	Other (sp below)		ecify		
7201 HAMILTON BOULEVARD					3. Date of Earliest Transaction (Month/Day/Year) 12/31/2003															
(Street) ALLENTOWN PA 18195					4. If Amendment, Date of 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							
(City)	(:	State)	(Zip)															·		
			Table I - Non-I	Deriva	tive \$	Securiti	es A	cqui	ired, C	oisp	osed of	, or Ben	eficiall	y Oı	wned					
1. Title of Security (Instr. 3)  2. Trans. Date (Month/I				ate		Execution if any	2A. Deemed Execution Dat if any (Month/Day/Ye		3. Transact Code (In 8)	saction Disposed		es Acquired Of (D) (Instr		5)	5. Amount of Securities Beneficially Following Reported	Owned	6. Owner Form: D (D) or Ir (I) (Insti	Direct Ir ndirect B r. 4) C	7. Nature of Indirect Beneficial Ownership	
							Code V		v	Amount	(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)				(Instr. 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		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)			e and	7. Title and Securities Derivative (Instr. 3 ar	Underlyin Security	lying Derivative		9. Numb derivativ Securitie Beneficie Owned Followin Reported Transact	re es ally g	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)		Date Exerc	cisable	Exp Date	oiration e	Title	Amount Number Shares			(Instr. 4)				
Phantom Stock <sup>(1)</sup>	\$0.00	12/31/2003		A		120.8461		08/08	3/1988 <sup>(2)</sup>	08/0	08/1988 <sup>(2)</sup>	Common Stock	120.84	61	\$52.72	7,709.5	5347	D		

## Explanation of Responses:

- 1. Phantom deferred stock units (Units) acquired under the Air Products Stock Account of the issuer's Deferred Compensation Plan for Directors (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 their Board and Committee retainers and meeting
- 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

01/05/2004

\*\* 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.