FORM 4

UNITED

Washington, D.C. 20549

	STATES SECURITIES	AND EXCHANGE	COMMISSION
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OMB Number: 3235-0287 Estimated average burden hours per response:

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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* Ho David H Y					2. Issuer Name and Ticker or Trading Symbol Air Products & Chemicals, Inc. [APD]							5. Relationship of Reporting F (Check all applicable) Director			Perso	erson(s) to Issuer	
(Last) (First) (Middle) 1940 AIR PRODUCTS BLVD.					3. Date of Earliest Transaction (Month/Day/Year) 09/30/2024								Officer (give title Other (spec below) below)				
(Street) ALLENTOWN PA 18106-5500 (City) (State) (Zip)				4. If Amendment, Date of Original Filed (Month/Day/Year)							3. Individ	<u>·</u>					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Date			2. Transac Date (Month/Da	Execution Date		Code (Instr.						Form: ly (D) or		Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code	/ Amount	(A) or (D) Pri		, l	Transactio	ansaction(s) str. 3 and 4)			111001. 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) Convers or Exerc Price of Derivativ Security		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date if any (Month/Day/Yea	Code (Ins				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Securities Underlyi Derivative Security (Instr. 3 and 4)		ying Derivative		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares			(Instr. 4)			
Phantom Stock ⁽¹⁾	\$0.0000(2)	09/30/2024		A		233.3105		(3)	(3)	Common Stock	233.31	105	\$300.36	21,463.3	307	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, under the Company's Long-Term Incentive Plan.
- 2. Not applicable to this security
- 3. These Units are payable in the form of shares of common stock equal in number to the Units, at the time elected by the reporting person, which is generally after service on the Company's Board of Directors ends Units may be paid in a lump sum or up to ten installments as elected by the reporting person in advance.

Andrea I. Rennig as Attorney in

Fact

10/01/2024

** 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.