

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

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.

1. Name and Address of Reporting Person* <u>REILLEY DENNIS H</u> (Last) (First) (Middle) <u>1940 AIR PRODUCTS BLVD.</u> (Street) <u>ALLENTOWN PA 18106-5500</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Air Products & Chemicals, Inc. [APD]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>09/30/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	V	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock ⁽¹⁾	\$0.0000 ⁽²⁾	09/30/2026		A	17,499		(3)	(3)	Common Stock	17,499	\$279.19	2,716.6989	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.

Remarks:

reilleypoa4.txt

Melissa A Woodring as
Attorney in Fact
10/01/2026
** 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.

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints

each of Matthew Lepore, Michael Psathas, Melissa Woodring, Alicia Davis and Darlene Reimert, signing singly, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an

officer and/or director of Air Products and Chemicals, Inc., (the "Company"), Forms 3, 4, and 5 in accordance with, and any other reports of the undersigned with respect to equity securities of the Company required under, Section 16(a) of

the Securities Exchange Act of 1934 and the rules thereunder;

(2) execute Forms 144 with respect to the sale of equity securities of the Company in

accordance with Rule 144(h) promulgated under the Securities Act of 1933;

(3) do and perform any and all acts for and on behalf of the undersigned which may be

necessary or desirable to complete and execute any such Form 3, 4, or 5 or other

report or Form 144, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or other authority; and

(4) take any other action of any type whatsoever in connection with the foregoing

which, in the opinion of such attorney-in-fact, may be of benefit to, in the best

interest of, or legally required by, the undersigned, it being understood that the

documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do

and perform any and every act and thing whatsoever requisite, necessary, or proper to be

done in the exercise of any of the rights and powers herein granted, as fully to all intents

and purposes as the undersigned might or could do if personally present, with full power of

substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or

such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by

virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity

at the request of the undersigned, are not assuming, nor is the Company assuming, any of

the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no

longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and

transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 11th day of September 2026.

/s/Dennis Reilley
Dennis Reilley