FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL
OMB Number: 3235-0287

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Filed p	ursuant to	Section	16(a) of th	he Securities	Exchange	Act of	1934
	or Section	30(h) o	f thè Ínves	stment Comp	any Act of 2	1940	

				0.000				ipaily / lot 01 ±	540				
1. Name and Address of Reporting Person <sup>*</sup> Ho David H Y (Last) (First) (Middle) 7201 HAMILTON BOULEVARD					Name and Ticker PRODUCTS ] of Earliest Transact 2020	<u>&amp; C</u> F	IEM	IICALS II		Relationship of Reporting Person(s) to Issuer eck all applicable) X Director 10% Owner Officer (give title Other (specify below) below)			
(Street) ALLENTOWN (City)	PA (State)	18195 (Zip)		4. If Ame	endment, Date of C	riginal I	Filed (	Month/Day/Ye	6. Indiv Line) X				
		Table I - No	n-Deriv	ative S	ecurities Acqu	uired,	Dis	posed of, c	or Bene	ficially (	Dwned		
1. Title of Security (Instr. 3) Date (Month/				action Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code 8)		4. Securities Disposed Of			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
						Code	v	Amount	(A) or (D)	Price	Reported 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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		Derivative		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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Phantom Stock <sup>(1)</sup>	\$0.0000 <sup>(2)</sup>	01/23/2020		A		630.1462		(3)	(3)	Common Stock	630.1462	\$238.04	15,021.1104	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 01/24/2020

\*\* 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.