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

STATEMENT OF CHANGES IN BENEFICIAL

Washington, D.C. 20549

OMB APPROVAL

0.5

OWNERSHIP	OMB Number:
	Estimated average burden
	hours per response:

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 [*] <u>Ho David H Y</u>			er Name and Ticke	•	•	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
			-	& CHEN	<u>IICALS INC /DE/</u>	X	Director	10% C	Dwner			
		[APL	[APD]				Officer (give title	Other ((specify			
(Last) 7201 HAMILTC	(First) ON BOULEVA	(Middle)	3. Date 09/30/	of Earliest Transa 2019	ction (Month/I	Day/Year)		below)	below			
(Street)			4. If An	nendment, Date of	Original Filed	(Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group	Filing (Check Ap	plicable		
ALLENTOWN	PA	18195					X	Form filed by One	e Reporting Perso	on		
(City)	(State)	(Zip)						Form filed by Mor Person	e than One Repo	orting		
(City)	(State)	(Ziþ)										
		Table I - No	n-Derivative S	Securities Acc	uired, Dis	posed of, or Benefic	cially C	Dwned				
1 Title of Security	(Instr 3)		2. Transaction	2A. Deemed	3.	4. Securities Acquired (A)	or	5. Amount of	6. Ownership	7. Nature of		

1. Title of Security (Instr. 3)	Date	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)			d Of (D) (Instr. 3, 4 and 5)		Securities	(D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Number Derivative Securities Acquired (or Dispose of (D) (Insi 4 and 5)	(A) ed	6. Date Exerc Expiration Da (Month/Day/Y	ite	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	(A) (D)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock ⁽¹⁾	\$0.0000 ⁽²⁾	09/30/2019		A		113.0915		(3)	(3)	Common Stock	113.0915	\$221.06	13,141.4962	D	
Phantom Stock ⁽¹⁾	\$0.0000 ⁽²⁾	09/30/2019		A		69.5397		(3)	(3)	Common Stock	69.5397	\$221.86	13,211.0359	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 10/02/2019

Fact ** Signature of Reporting Person Date

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

 \ast 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.