FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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

OMB APPROVAL
OMB Number: 3235-0287
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1. Name and Address of Reporting Person
CARTER SUSAN K
7201 HAMILTON BOULEVARD
ALLENTOWN PA 18195

2. Issuer Name and Ticker or Trading Symbol
AIR PRODUCTS & CHEMICALS INC /DE/ [ APD ]

3. Date of Earliest Transaction (Month/Day/Year)
06/30/2020

4. If Amendment, Date of Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
X Director
10% Owner
Officer (give title below)
Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
X Form filed by One Reporting Person
Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)
Phantom Stock

2. Transaction Date (Month/Day/Year)
06/30/2020

3. Deemed Execution Date, if any (Month/Day/Year)

4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)
A

5. Amount of Securities Acquired Following Reported Transaction(s) (Instr. 3 and 4)
224,5235

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)
D

7. Nature of Indirect Beneficial Ownership (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)
Phantom Stock

2. Conversion or Exercise Price of Derivative Security
$0.0000

3. Transaction Date (Month/Day/Year)
06/30/2020

4. Deemed Execution Date, if any (Month/Day/Year)

5. Number of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)
224,5235

6. Date Exercisable and Expiration Date (Month/Day/Year)
(1) (3)

7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)
Common Stock
224,5235

8. Price of Derivative Security (Instr. 5)
238.61

9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)
17,816.719

10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)
D

11. Nature of Indirect Beneficial Ownership (Instr. 4)

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 installment as elected by the reporting person in advance.

Andrea I. Rennig as Attorney in Fact
07/02/2020

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).
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.