

Anderson Carrie L
 Form 4
 February 13, 2018

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Anderson Carrie L

(Last) (First) (Middle)

C/O DOVER CORPORATION, 3005 HIGHLAND PARKWAY

(Street)

DOWNERS GROVE, IL 60515

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 DOVER Corp [DOV]

3. Date of Earliest Transaction (Month/Day/Year)
 02/09/2018

4. If Amendment, Date 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)
 Vice President, Controller

6. Individual or Joint/Group Filing(Check Applicable Line)
 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)	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 Ownership (Instr. 4)
				(A) or (D)	Price		
				Code V	Amount		
Common Stock	02/09/2018		A	764	A	7,776	D
Common Stock	02/09/2018		F	256	D	\$ 97.35 7,520	D
Common Stock	02/09/2018		A	822 (2)	A	\$ 0 (2) 8,342	D
Common Stock						783	I By 401(k) Plan

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

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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 (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Stock Appreciation Right	\$ 97.35	02/09/2018		A	9,861	02/09/2021 02/09/2028	Common Stock	9,861

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Anderson Carrie L C/O DOVER CORPORATION 3005 HIGHLAND PARKWAY DOWNERS GROVE, IL 60515			Vice President, Controller	

Signatures

/s/ Carrie L. Anderson by Alison M. Rhoten,
Attorney-in-fact

02/13/2018

__Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Represents settlement of performance shares representing a contingent right to receive shares of Dover common stock, based on Dover's internal total shareholder return for the three-year performance period ended December 31, 2017.
 - (2) Represents grant of restricted stock units. Each restricted stock unit represents a contingent right to receive one share of Dover common stock. The restricted stock units will vest in three annual installments beginning on March 15, 2019.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.