

W R GRACE & CO  
Form 4  
June 13, 2014

**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 \*  
WAGONER PAMELA K

(Last) (First) (Middle)

C/O W. R. GRACE & CO., 7500  
GRACE DRIVE

(Street)

COLUMBIA, MD 21044

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
W R GRACE & CO [GRA]

3. Date of Earliest Transaction  
(Month/Day/Year)  
06/11/2014

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)  
VP & CHRO

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Stock, par value \$0.01 per share <sup>(1)</sup>	06/11/2014		M	15,000 A \$ 27.745	15,000	D	
Common Stock, par value \$0.01 per share <sup>(1)</sup>	06/11/2014		S	15,000 D \$ 90.8516 <sup>(2)</sup>	0	D	
Common Stock, par	06/12/2014		M	20,000 A \$ 27.745	20,000	D	

value  
\$0.01 per  
share <sup>(1)</sup>

Common  
Stock, par  
value 06/12/2014  
\$0.01 per  
share <sup>(1)</sup>

S 20,000 D \$ 92.6 0 D

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

**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 control number.**

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Options (rights to buy)	\$ 27.745	06/11/2014		M	15,000	05/05/2013 05/05/2015	Common Stock <sup>(1)</sup> 15,000
Employee Stock Options (rights to buy)	\$ 27.745	06/12/2014		M	20,000	05/05/2013 05/05/2015	Common Stock <sup>(1)</sup> 20,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WAGONER PAMELA K C/O W. R. GRACE & CO. 7500 GRACE DRIVE			VP & CHRO	

COLUMBIA, MD 21044

## Signatures

Sean E. Dempsey,  
Attorney-in-Fact

06/13/2014

\_\_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) Each share of Common Stock also represents one Preferred Stock Purchase Right. Each such Right entitles the holder to purchase Preferred Stock or other securities or property upon the occurrence of certain events and subject to certain conditions.  
  
The price reported in column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$90.80 to \$90.91, inclusive. The reporting person undertakes to provide W. R. Grace & Co, any security holder of W. R. Grace & Co., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- (2)

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.