CF Industries Holdings, Inc.

Form 4

March 07, 2017

FORM 4

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

Check this box if no longer

subject to Section 16. Form 4 or Form 5

Filed pursua

obligations may continue. See Instruction

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

1(b).
(Print or Type Responses)

1. Name and Add Hoker Richard		rting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (C/O CF INDUSTRIES HOLINC., 4 PARKWAY NORTH		(Middle)	CF Industries Holdings, Inc. [CF] 3. Date of Earliest Transaction	(Check all applicable)			
		HOLDINGS,	(Month/Day/Year) 03/03/2017	Director 10% Owned Officer (give title Other (special below) VP and Corporate Controller			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			

DEERFIELD, IL 60015

(City)	(State)	(Zip) Table	e I - Non-D	erivative)	Secur	rities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2. Transaction Date 2A. Deemed (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)		4. Securities Acquired on (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		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)	
Common stock, par value \$0.01 per share	03/03/2017		Code V A	Amount 2,750	(D)	Price	44,627	D	
Common stock, par value \$0.01 per share	03/03/2017		F	465	D	\$ 30.95	44,162	D	

Person

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

OMB APPROVAL

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January 31,

2005

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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. Transactic Code (Instr. 8)	5. Number of or 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 Option (right to buy)	\$ 30.95	03/03/2017		A	33,290	<u>(1)</u>	03/03/2027	Common stock, par value \$0.01 per share	33,290

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Hoker Richard A C/O CF INDUSTRIES HOLDINGS, INC. 4 PARKWAY NORTH, SUITE 400 DEERFIELD, IL 60015

VP and Corporate Controller

Signatures

/s/ Douglas C. Barnard, by power of attorney

03/07/2017

**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) The options vest in three equal installments on March 03, 2018, 2019, and 2020.

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.

Reporting Owners 2