Barnard Douglas C Form 4 December 06, 2011

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

OMB

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

3235-0287 Number: January 31,

OMB APPROVAL

subject to Section 16. Form 4 or

Expires: 2005 Estimated average

0.5

Form 5 obligations may continue. burden hours per response...

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)

See Instruction

1. Name and Address of Reporting Person * Barnard Douglas C

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol CF Industries Holdings, Inc. [CF]

(Check all applicable)

(First) (Middle) (Last)

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

Director 10% Owner X_ Officer (give title Other (specify

C/O CF INDUSTRIES HOLDINGS. INC.. 4 PARKWAY NORTH.

12/02/2011

below) below) VP, Gen. Counsel & Secretary

SUITE 400

(Street)

(State)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

DEERFIELD, IL 60015

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

(Zip)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of Securities Beneficially (D) or Owned **Following** (Instr. 4)

6. Ownership 7. Nature of Form: Direct Indirect Beneficial Ownership Indirect (I) (Instr. 4)

(A)

Reported Transaction(s) (Instr. 3 and 4)

19,279

Price Code V Amount (D)

Common

per share

(City)

stock, par 12/02/2011 value \$0.01

V 1,500 \$0 D

D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: Barnard Douglas C - Form 4

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date T	Title	tle Number		
						Excicisable			of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
coporting of their runner, running	Director	10% Owner	Officer	Other			
Barnard Douglas C C/O CF INDUSTRIES HOLDINGS, INC. 4 PARKWAY NORTH, SUITE 400 DEERFIELD, IL 60015			VP, Gen. Counsel & Secretary				

Signatures

/s/ Douglas C. Barnard

Barnard 12/06/2011

**Signature of Date
Reporting Person

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).

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