CF Industries Holdings, Inc. Form SC 13G/A February 14, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)

CF INDUSTRIES HOLDINGS, INC. (Name of Issuer)

Common Shares (Title of Class of Securities)

125269100 (CUSIP Number)

December 31, 2006 (Date of Event which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

|X| Rule 13d-1(b) | | Rule 13d-1(c) | | Rule 13d-1(d)

CUSIP No. 125269100

1	NAME OF R	EPORTING	PERSON Hotchkis and Wiley Capital	Management, LLC
	S.S OR I.	R.S. IDEN	TIFICATION NO. OF ABOVE PERSON	95-4871957
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)			
				(b)
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			Delaware
	SHARES		SOLE VOTING POWER	437,900
	BENEFICIALLY OWNED BY EACH		SHARED VOTING POWER	0
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER	661,700
		8	SHARED DISPOSITIVE POWER	0

661,700 shares (Ownership disclaimed pursuant to Section 13d-4 of the 1934 Act) 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ______ PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 12 TYPE OF REPORTING PERSON ΙA ______ Item 1(a).
Name of Issuer: CF Industries Holdings, Inc. Item 1(b). Address of Issuer's Principal Executive Offices: One Salem Lake Drive Long Grove, IL 60047 Name of Person Filing: Item 2(a). Hotchkis and Wiley Capital Management, LLC Item 2(b). Address of Principal Business Office or, if none, Residence: 725 S. Figueroa Street 39th Fl, Los Angeles, CA 90017 Item 2(c). Citizenship Delaware Title of Class of Securities: Item 2(d). Common Shares Item 2(e). CUSIP Number: 125269100 Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a: (a) / / Broker or dealer registered under Section 15 of the Exchange Act. (b) / / Bank as defined in Section 3(a)(6) of the Exchange Act. (c) / Insurance company as defined in Section 3(a)(19) of the Exchange Act. (d) / / Investment company registered under Section 8 of the Investment Company Act. (e)/X/ An investment adviser in accordance with Rule 13d-1(b)(1)(ii) (f)// An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F). (g) / A parent holding company or control person in accordance with Rule 13d-1(b)(ii)(G). A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act. (i) / / A church plan that is excluded from the definition of an

investment company under Section 3(c)(14) of the Investment Company Act.

(j) / Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4(a). Amount beneficially owned:

661,700 (Ownership disclaimed pursuant to Section 13d-4 of the 1934 Act)

Item 4(b). Percent of class:

1.2%

- Item 4(c). Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 437,900
 - (ii) Shared power to vote or to direct the vote: 0
 - (iii) Sole power to dispose or to direct the disposition of: 661,700
 - (iii) Shared power to dispose or to direct the disposition of: $\ensuremath{\text{0}}$

Note that certain of HWCM's clients have retained voting power over the Common Shares that they beneficially own. Accordingly, HWCM has the power to dispose of more Common Shares than it can vote.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following $[X\]$

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

The securities as to which this Schedule is filed by HWCM, in its capacity as investment adviser, are owned of record by clients of HWCM. Those clients have the right to receive, or the power to direct the receipt of, dividends from, or the proceeds from the sale of, such securities. No such client is known to have such right or power with respect to more than five percent of this class of securities.

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and

belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 13, 2007

Signature: /s/ Anna Marie Lopez

Name/Title: Anna Marie Lopez

Chief Compliance Officer