

CF Industries Holdings, Inc.  
Form 8-K  
July 31, 2007

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**Form 8-K**

**CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

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Date of Report (Date of earliest event reported): **July 30, 2007**

**CF Industries Holdings, Inc.**

(Exact name of Registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-32597**  
(Commission File No.)

**20-2697511**  
(I.R.S. Employer  
Identification Number)

**4 Parkway North, Suite 400**  
**Deerfield, IL**  
(Address of principal  
executive office)

**60015**  
(Zip Code)

Registrant's telephone number, including area code **(847) 405-2400**

(Former name or former address if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02. Results of Operations and Financial Condition.**

On July 30, 2007, CF Industries Holdings, Inc. issued a press release announcing its results for the quarter and six months ended June 30, 2007. The press release is attached hereto as Exhibit 99.1.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

Exhibit No.	Description of Exhibit
99.1	Press release dated July 30, 2007

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: July 30, 2007

**CF INDUSTRIES HOLDINGS, INC.**

By: /s/ DOUGLAS C. BARNARD  
Name: Douglas C. Barnard  
Title: Vice President, General Counsel,  
and Secretary

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**EXHIBIT INDEX**

Exhibit No.	Description
99.1	Press release dated July 30, 2007

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