

CF Industries Holdings, Inc.
Form 8-K
October 27, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Form 8-K

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

Date of Report (Date of earliest event reported): **October 26, 2006**

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)

**One Salem Lake Drive
Long Grove, IL**
(Address of principal
executive office)

60047
(Zip Code)

Registrant's telephone number, including area code **(847) 438-9500**

(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))

Item 2.02. Results of Operations and Financial Condition.

On October 26, 2006, CF Industries Holdings, Inc. issued a press release announcing its results for the quarter ended September 30, 2006. 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 October 26, 2006

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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: October 26, 2006

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

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