CF Industries Holdings, Inc. Form 8-K July 28, 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): July 27, 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 Number)

20-2697511 (IRS Employer Identification No.)

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

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 th	e Form 8-K filing is intended to	simultaneously satisfy	the filing obligation o	f the registrant un	der any of
the following provisions:					

o	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
0	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
o 240.14	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 4d-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 July 27, 2006, CF Industries Holdings, Inc. issued a press release announcing its results for the quarter and six months ended June 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 July 27, 2006

SIGNATURE

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.

Dated: July 27, 2006 CF INDUSTRIES HOLDINGS, INC.

By: /s/ Douglas C. Barnard Name: Douglas C. Barnard

Title: Vice President, General Counsel, and

Secretary

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release dated July 27, 2006