

CF Industries Holdings, Inc.  
Form 8-K  
October 28, 2008

**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 27, 2008**

**CF Industries Holdings, Inc.**

(Exact name of Registrant as specified in its charter)

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

**4 Parkway North, Suite 400**  
**Deerfield, IL**

(Address of principal  
executive offices)

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

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

**60015**  
(Zip Code)

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

## Edgar Filing: CF Industries Holdings, Inc. - Form 8-K

(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 (see General Instruction A.2. below):

- 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))
  
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

**Item 8.01      Other Events.**

On October 27, 2008, CF Industries Holdings, Inc. (the Company ) announced that its Board of Directors authorized the repurchase of up to \$500 million of the Company's common stock. Purchases under the repurchase program may be made from time to time in the open market, in privately negotiated transactions, or otherwise. The manner, timing, and amount of any purchases will be determined by the Company's management based on their evaluation of market conditions, stock price, and other factors.

**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 hereunto duly authorized.

**Date:** October 28, 2008

**CF INDUSTRIES HOLDINGS, INC.**

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