

CF Industries Holdings, Inc.  
Form 8-K  
March 18, 2008

**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): **March 17, 2008**

**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 offices)

**60015**  
(Zip Code)

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

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

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

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))
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**Item 8.01**

**Other Events.**

On March 17, 2008, CF Industries Holdings, Inc. issued a press release reporting that it had completed repairs and resumed full production at its joint venture Medicine Hat Complex in Alberta, Canada following the previously reported unplanned outage in one of the two Medicine Hat ammonia plants. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

**Item 9.01**

**Financial Statements and Exhibits.**

(d) Exhibits.

<b>Exhibit No.</b>	<b>Description of Exhibit</b>
99.1	Press release dated March 17, 2008

**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:** March 18, 2008

**CF INDUSTRIES HOLDINGS, INC.**

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

**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press release dated March 17, 2008