CF Industries Holdings, Inc. Form 8-K/A August 17, 2010

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, D.C. 20549** 

# FORM 8-K/A

(Amendment No. 1)

# CURRENT REPORT Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 17, 2010

# **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** (I.R.S. Employer Identification No.)

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)

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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o 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))

#### EXPLANATORY NOTE

This Amendment No. 1 on Form 8-K/A amends and restates the Current Report on Form 8-K of CF Industries Holdings, Inc., filed with the Securities and Exchange Commission on August 17, 2010 (the Original 8-K), to include an inadvertently omitted page from the Annual Investor & Analyst Day Presentation included as Exhibit 99.1 to the Original 8-K.

#### Item 7.01 Regulation FD Disclosure.

On August 17, 2010, representatives of CF Industries Holdings, Inc. ( CF ) will participate in CF s Annual Investor & Analyst Day, at which the presentation attached hereto as Exhibit 99.1 will be used.

The information set forth herein, including the exhibit attached hereto, shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in any such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description of Exhibit

99.1 Annual Investor & Analyst Day Presentation, dated August 17, 2010

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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 hereunto duly authorized.

Date: August 17, 2010 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 Annual Investor & Analyst Day Presentation, dated August 17, 2010

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