
**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**

November 13, 2013

Date of Report (Date of earliest event reported)

FMC Technologies, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-16489

(Commission File Number)

36-4412642

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

**5875 N. Sam Houston Parkway W., Houston,
Texas**

(Address of principal executive offices)

77086

(Zip Code)

(281) 591-4000

(Registrant's telephone number, including area code)

Not Applicable

(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))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 5.02 **Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers**

(b) On November 13, 2013, Mr. Philip Burguières tendered his resignation as a director of FMC Technologies, Inc. (the “Company”), effective November 15, 2013.

Mr. Burguières is Chairman and Chief Executive Officer of EMC Holdings, LLC, an investment management company specializing in the energy industry. He joined the Company’s Board of Directors in February 2007 and served on the Board of Director’s Compensation Committee and Nominating and Governance Committee. Mr. Burguières’ resignation is not the result of any disagreement with the Company on any matter relating to the Company’s operations, policies or practices.

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 hereunto duly authorized.

FMC TECHNOLOGIES, INC.

Dated: November 15, 2013

By: /s/ Jeffrey W. Carr

Name: Jeffrey W. Carr

Title: Senior Vice President, General Counsel and Secretary