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

February 8, 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)

1-16489

(Commission File Number)

5875 N. Sam Houston Parkway W. Houston,

TX

(Address of principal executive offices)

(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))

36-4412642 (I.R.S. Employer

Identification No.)

77086

(Zip Code)

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

(b) On February 8, 2013, Dr. Thorleif Enger notified the Board of Directors of FMC Technologies, Inc. (the "Company") that he will not stand for re-election at the Company's 2013 Annual Meeting of Stockholders. Dr. Enger's decision not to stand for re-election was not the result of any disagreement with the Company. He will continue to serve on the Company's Board of Directors until its 2013 Annual Meeting of Stockholders, which is the end of his current term.

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.

By: /s/ Jeffrey W. Carr

Dated: February 11, 2013

Name: Jeffrey W. Carr Title: Senior Vice President, General Counsel and Secretary