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)

April 24, 2007

FMC CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction 1-2376 (Commission File Number) 94-0479804 (I.R.S. Employer

Identification No.)

of incorporation)

1735 Market Street, Philadelphia, PA 19103

(Address of principal executive offices) (Zip Code)

(215) 299-6000

Registrant s telephone number, including area code

Check the appropriate box below if the Form 8-K 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

" Soliciting material pursuant to Rule 14a-2 under the Exchange Act

" Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act

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

ITEM 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

Effective April 24, 2007, James R. Thompson retired from FMC Corporation s Board of Directors. Mr. Thompson served as a Board Member for FMC Corporation since 1991.

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 thereunto duly authorized.

FMC CORPORATION

By:

/s/ Andrea Utecht Andrea Utecht Vice President, General Counsel and Secretary

Date: April 24, 2007