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

Date of Report (Date of Earliest Event Reported):

August 16, 2006

FMC Technologies, Inc.

(Exact name of registrant as specified in its charter)

Delaware	1-16489	36-4412642
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
1803 Gears Road, Houston, Texas		77067
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including area cod	le:	(281) 591-4000
	Not Applicable	
Former name or fo	ormer address, if changed since	last report
Check the appropriate box below if the Form 8-K filing is inter- collowing provisions: Written communications pursuant to Rule 425 under the Soliciting material pursuant to Rule 14a-12 under the Exc. Pre-commencement communications pursuant to Rule 14 Pre-commencement communications pursuant to Rule 13	Securities Act (17 CFR 230.425) hange Act (17 CFR 240.14a-12) ld-2(b) under the Exchange Act	(17 CFR 240.14d-2(b))

Top of the Form

Item 1.01 Entry into a Material Definitive Agreement.

On August 16, 2006, FMC Technologies, Inc. (the "Company") announced that, in order to provide for a smooth transition of Company leadership, effective March 15, 2007, Mr. Joseph H. Netherland will relinquish the Chief Executive Officer ("CEO") position, and Mr. Peter D. Kinnear, the Company's President, will assume the CEO position. For the period March 15, 2007 through September 30, 2008, Mr. Netherland will continue to be an employee of the Company and will continue to serve as the Chairman of the Board. In that capacity, Mr. Netherland's salary will be reduced to a level commensurate with his reduced responsibilities. In addition, Mr. Netherland will receive benefits that are normally provided to employees and/or directors of the Company.

Upon assuming the CEO position, Mr. Kinnear will receive a base salary and benefits commensurate with his expanded responsibilities as determined to be appropriate by the Compensation Committee of the Company's Board of Directors in accordance with the Company's established procedures for compensation review and approval. The Company has not entered into any agreement with Mr. Kinnear in connection with his new appointment. In addition, there has been since the beginning of the Company's last fiscal year, and there is currently proposed, no transaction to which the Company or any of its subsidiaries was or is to be a party in which the amount involved exceeds \$60,000 and in which Mr. Kinnear had or will have a direct material interest.

A copy of the press release issued by the Company on August 17, 2006 to announce the CEO transition is filed as Exhibit 99.1 to this report.

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

See Item 1.01 above for a discussion of Mr. Netherland's relinquishment of the Company's CEO position and the appointment of Mr. Kinnear as Mr. Netherland's successor as CEO, which discussion is incorporated by reference in this Item 5.02.

Mr. Kinnear, age 59, has been President and Chief Operating Officer of the Company since February 2006. Mr. Kinnear served as Executive Vice President of the Company from March 2004. Mr. Kinnear served as Vice President of Energy Systems from February 2001 to March of 2004. He currently serves as Chairman of the U.S. National Committee of the World Petroleum Council and serves on the boards of Tronox, Inc. (NYSE: TRX), the Petroleum Equipment Suppliers Association, and the Offshore Energy Center.

Effective August 16, 2006, the Board elected Mr. Kinnear to the Board of Directors of the Company.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits:

99.1 Press release issued by FMC Technologies, Inc., dated August 17, 2006

Top of the Form

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.

FMC Technologies, Inc.

August 18, 2006

By: /s/ William H. Schumann, III

Name: William H. Schumann, III

Title: Senior Vice President and Chief Financial Officer

Exhibit Index

Exhibit No.	Description
99.1	Press Release

News Release

FMC Technologies Inc 1803 Gears Road Houston, TX 77067

Release Immediate

Contact Investors: Maryann Seaman (281) 591-4080

Media: Bruce Bullock (281) 591-4429 Tommy Lyles (281) 591-4419

FMC Technologies Announces Executive Management Succession

Houston, TX, August 17, 2006 — FMC Technologies, Inc. announced today that Joseph H. Netherland will be succeeded by Peter D. Kinnear as Chief Executive Officer effective March 15, 2007. Additionally, Mr. Kinnear will join the Company's Board of Directors immediately. Mr. Netherland will continue in the role of Chairman of the Board until September 30, 2008.

Mr. Netherland said "Peter has done a tremendous job building our subsea business into a global leader, and we are fortunate to have Peter's depth of business experience and vision to lead our company in the coming years."

Mr. Kinnear has been with the FMC Technologies or its predecessor since 1971. He has served in a variety of marketing and operating roles within the Company's Energy Systems businesses. Mr. Kinnear was named Vice President of Energy Systems in 2000 and Executive Vice President in 2004. In February 2006, he was appointed President and Chief Operating Officer of the corporation. He currently serves as Chairman of the U.S. National Committee of the World Petroleum Council and serves on the boards of Tronox, Inc. (NYSE: TRX), the Petroleum Equipment Suppliers Association, and the Offshore Energy Center.

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FMC Technologies, Inc. (www.fmctechnologies.com) is a global leader providing mission-critical technology solutions for the energy, food processing and air transportation industries. FMC Technologies designs, manufactures and services technologically sophisticated systems and products for its customers through its Energy Systems (comprising Energy Production Systems and Energy Processing Systems), FoodTech and Airport Systems businesses. FMC Technologies employs approximately 10,000 people and operates 32 manufacturing facilities in 17 countries.