SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No: 1) FMC TECHNOLOGIES INC _____ (Name of Issuer) Common Stock (Title of Class of Securities) 30249U101 (CUSIP Number) December 31, 2010 (Date of Event Which Requires Filing of this Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed: [X] Rule 13d-1(b) [] Rule 13d-1(c) [] Rule 13d-1(d) *The remainder of this cover page shall be filled out

for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 30249U101

- (1) Names of reporting persons. BlackRock, Inc.
- (2) Check the appropriate box if a member of a group
- (a) []
- (b) [X]
- (3) SEC use only
- (4) Citizenship or place of organization

Delaware

Number of shares beneficially owned by each reporting person with:

(5) Sole voting power

6284584

(6) Shared voting power

(7) Sole dispositive power					
6284584					
(8) Shared dispositive power					
None					
(9) Aggregate amount beneficially owned by each reporting person					
6284584					
(10) Check if the aggregate amount in Row (9) excludes certain shares					
(11) Percent of class represented by amount in Row 9					
5.25%					
(12) Type of reporting person					
нс					
Item 1.					
Item 1(a) Name of issuer:					
FMC TECHNOLOGIES INC					
Item 1(b) Address of issuer's principal executive offices:					
1803 Gears Road Houston TX 77067					
Item 2.					
2(a) Name of person filing:					
BlackRock, Inc.					
2(b) Address or principal business office or, if none, residence:					
BlackRock Inc.					
40 East 52nd Street New York, NY 10022					
2(c) Citizenship:					
See Item 4 of Cover Page					
2(d) Title of class of securities:					
Common Stock					
2(e) CUSIP No.:					
See Cover Page					

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Item 3.
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If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c),
check whether the person filing is a:
[] Broker or dealer registered under Section 15 of the Act;
[] Bank as defined in Section 3(a)(6) of the Act;
[] Insurance company as defined in Section 3(a)(19) of the Act;
[] Investment company registered under Section 8 of the
Investment Company Act of 1940;
[] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
[] An employee benefit plan or endowment fund in accordance with
Rule 13d-1(b)(1)(ii)(F);
[X] A parent holding company or control person in accordance with
Rule $13d-1(b)(1)(ii)(G);$
[] A savings associations as defined in Section 3(b) of the Federal
Deposit Insurance Act (12 U.S.C. 1813);
[] A church plan that is excluded from the definition of an
investment company under section $3(c)(14)$ of the Investment Company
Act of 1940;
[] A non-U.S. institution in accordance with
Rule 240.13d-1(b)(1)(ii)(J);
[] Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing
as a non-U.S. institution in accordance with
Rule $240.13d-1(b)(1)(ii)(J)$, please specify the type of
institution:

Item 4. Ownership

Name/Title Attorney-In-Fact

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Attention: Intentional misstatements hicMis signatu filed wi oitle

signatories, hereby ratifying and confirming all that said attorney-in-fact shall lawfully do or cause to be done by virtue hereof. Any such determination by an attorney-in-fact named herein shall be conclusively evidenced by such person's execution, delivery, furnishing or filing of the applicable document.

This power of attorney shall expressly revoke the power of attorney dated January 11, 2008 in respect of the subject matter hereof, shall be valid from the date hereof and shall remain in full force and effect until either revoked in writing by the Company, or, in respect of any attorney-in-fact named herein, until such person ceases to be an employee of the Company or one of its affiliates.

IN WITNESS WHEREOF, the undersigned has caused this power of attorney to be executed as of this $14 \, \text{th}$ day of December, 2009.

BLACKROCK, INC.

By: _ /s/ Robert W. Doll, Jr. Name: Robert W. Doll, Jr. Title: Vice Chairman