Kempthorne Dirk A Form 4 January 18, 2013

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB 3235-0287

Number:

Expires:

January 31, 2005

Estimated average burden hours per

response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Middle)

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person * Kempthorne Dirk A

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

Issuer

FMC CORP [FMC]

Filed(Month/Day/Year)

3. Date of Earliest Transaction

(Month/Day/Year) 01/17/2013

Director 10% Owner Other (specify Officer (give title

(Check all applicable)

5. Relationship of Reporting Person(s) to

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

PHILADELPHIA, PA 19103

1735 MARKET STREET

(State) (City) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Beneficial Owned Indirect (I) Ownership (Instr. 4) Following (Instr. 4)

D

Reported

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

Common 01/17/2013 Stock

A $10^{(1)}$ \$0 11,967

(A)

or

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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	1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration Da		7. Title Amoun		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)		or Exercise Price of Derivative Security	(Monta, Day, Teal)	any (Month/Day/Year)	Code (Instr. 8)	of	f (Month/Day/Year) Derivative ecurities acquired A) or Disposed f (D) Instr. 3,		Underlying Securities (Instr. 3 and 4)		Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
					Code V	(A) (D)	Date Exercisable	Expiration Date	(]	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Kempthorne Dirk A 1735 MARKET STREET PHILADELPHIA, PA 19103

Signatures

/s/ Andrea E. Utecht, as Attorney in fact for Dirk A. Kempthorne

01/18/2013

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) These shares were issued pursuant to dividend equivalent rights in connection with vested restricted stock units held by the reporting person.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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