FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* KINNEAR PETER D | | | | | FMC | Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI] Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | ck all app Direct | tor | ng Pe | 10% O | wner |
|--|---|---------------------------|------------|--------|--|--|--------|---|---|---|-----------------|--|---|---|---|--|---|--------|------------|
| (Last) | (First) (Middle) | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/01/2006 | | | | | | | | | X Officer (give title below) | | | Other (specify below) | | |
| 1803 GEARS ROAD | | | | | | | | | | | | | | | President and COO | | | | |
| (Street) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| HOUST | IOUSTON TX 77067 | | | | | | | | | | | |) | X Form filed by One Reporting Person | | | | | |
| (City) | (St | tate) (| (Zip) | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | | Exe if a | A. Deemed xecution Date, any Month/Day/Year) | | Transaction Dispos | | rities Acquired (sed Of (D) (Instr. 3 | | | Securi Benefi Owned | ities Ficially (I | | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amoun | unt (A) or (D) | | Price | | | (Ins | tr. 4) | (Instr. 4) |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any | | | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 6. Date Exe Expiration (Month/Day | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | C C S | . Price of Derivative Security Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | piration | Title | Amo or Num of Shar | ber | | | | | |
| Phantom Stock Units | (1) | 05/01/2006 ⁽²⁾ | 05/0 | 1/2006 | A | | 289.28 | | (3) | | (3) | Commor Stock | Common Stock 0.00 ⁽⁴ | | \$7.49 ⁽⁵⁾ | 28,848.73 | | D | |
| Phantom Stock Units | (1) | 05/02/2006 ⁽⁶⁾ | 05/02/2006 | | A | | 280.66 | | (3) | | (3) | Commor Stock | 0.00 | 0(4) | \$7.72 ⁽⁵⁾ | 29,129.39 |) | D | |

Explanation of Responses:

- 1. N/A
- 2. Acquisition of Phantom Stock Units (in an exempt transaction) by the reporting person under the FMC Technologies, Inc. Non-Qualified Savings and Investment Plan (NQ Plan). Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.
- 3. Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.
- 4. A participant's interest in the NQ Plan is represented in units (referred to as Phantom Stock Units) which consist of phantom shares of FMC Technologies, Inc. Common Stock and uninvested cash balances held by the NQ Plan for administrative convenience.
- 5. Denotes Unit Price
- 6. Acquisition of Phantom Stock Units (in an exempt transaction) under the FMC Technologies, Inc. Non-Qualified Savings and Investment Plan (NQ Plan) resulting from matching contribution by issuer. Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.

By: By: James L. Marvin, attorney-in-fact for 05/03/2006

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.