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* CARR JEFFREY W | | | | | | 2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI] | | | | | | | | | elationship ck all app Direct | licable) | ng Pe | g Person(s) to Issuer | | | |
| (Last) | (Fi | rst) (Middle) | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/30/2006 | | | | | | | | | | er (give title | | Other (specify below) | | | |
| 1803 GEARS ROAD | | | | | | | | | | | | | | | Vice Pres & General Counsel | | | | | | |
| | | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | |
| (Street) HOUST(| ON T | TX 77067 | | | | | | | | | | | | | | ine) X Form filed by One Reporting Person | | | | | |
| | JN 12 | Λ | 77007 | | . | | | | | | | | | | Form filed by More than One Reporting | | | | | | |
| (City) | (S | tate) (| Zip) | | | | | | | | | | | | | on | | | | | |
| | 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 | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Di Code (Instr. an | | | ecurities Acquired posed Of (D) (Instr. 5) | | | Securi Benefi Owned | cially | Fori (D) (Indi | m: Direct or rect (I) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | Code | v | Amoun | t (A) or (D) | | Price | Report | llowing ported insaction(s) str. 3 and 4) | | 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) | tive Conversion Date Execution Date, ty or Exercise (Month/Day/Year) if any | | | | 4. Transaction Code (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 6. Date Ex Expiration (Month/Da | е | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 0 5 (I | . Price if perivative security Instr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisab | | xpiration late | Title | Amo or Num of Shar | ber | | | | | | | |
| Phantom Stock Units | (1) | 05/30/2006 ⁽²⁾ | 05/3 | 0/2006 | A | | 148.07 | | (3) | | (3) | Common Stock 0.00 | | 0(4) | \$8.78 ⁽⁵⁾ | 36,202.47 | | D | | | |
| Phantom Stock Units | (1) | 05/31/2006 ⁽⁶⁾ | 05/3 | 05/31/2006 | | | 145.25 | | (3) | | (3) | Common | 0.00 | 0(4) | \$8.95 ⁽⁵⁾ | 36,347.72 | 2 | 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

** 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.