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 | | | | | FMC | 2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|--|--|--|--|---------------------------------|--|--|---------------------------------------|------------------------------------|------|---|---|---|----------|---|---|-------------|---|--|---|
| (Last) 1803 GE | ast) (First) (Middle) | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/21/2006 | | | | | | | | | X | belov | , | e title Othe below & General Coun | | · |
| (Street) HOUSTO | HOUSTON TX 77067 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | lividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person 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. Transaction Date (Month/Day/ | | | | | y/Year) | Exec if any | Deemed cution Date, ly nth/Day/Year) | | Transaction Code (Instr. | | | 4. Securities Acquired (Disposed Of (D) (Instr. a and 5) | | | 3, 4 Secur Benef Owne | | cially I | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | nt (A) or (D) | | Price | | Following Reported Transaction(s) (Instr. 3 and 4) | | | | (msu. 4) |
| Common Stock 02/21/20 | | | | | | 006 | | | A | | 7,533 | | A | \$(| 0 4 | | 6,894 | | D | |
| Common Stock | | | | | | | | | | | | | | | 6,143.77 | | | I | By Qualified 401(k) Plan | |
| | 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 or Exercise (Month/Day/Year) 3) Price of Derivative Security Execution Date, if any (Month/Day/Year) | | | | 4. Transac Code (Ir 8) | | 5. Nu of Deriv Secui Acqu (A) or Dispo of (D) (Instr and 5 | rities ired r osed . 3, 4 | 6. Date E Expiratio (Month/D | ear) | 7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amount or Numbb of Title Shares | | | nt er | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

Remarks:

By: By: James L. Marvin, attorney-in-fact for

02/23/2006

** Signature of Reporting Person [

Date

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

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.

 $^{^{\}star}$ 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).