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

| Name and Address of Reporting Person* SCHUMANN WILLIAM H | | | | | | 2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|---|--|--|--------------|-----------|---------------------------------|---|--------|--|--|------------|---|------------------|------|-------------------|--|--|--|---|--|--|
| (Last) 1803 GE | (Fir | , | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/25/2010 | | | | | | | | | X | Office | ficer (give title slow) EVP an | | Other (specify below) | |
| (Street) HOUSTO | | <u> </u> | 7067 Zip) | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | ividual 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. Transacti Date (Month/Day | | | | | Execution Date, | | | | | | ecurities Acquired (A cosed Of (D) (Instr. 3 5) | | | | | ties cially l | 6. Ownership Form: Direct (D) or Indirect (I) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | Code | v | Amount | | (A) or (D) | Price | e | Report Transa | | (Instr. 4) | | (Instr. 4) | | | | |
| Common Stock 02 | | | | | /25/2010 | | | | A | | 70,040 | 6 | A | \$ | \$0 | | 231,447.02 | | D | |
| Common Stock 02/2 | | | | 02/25/2 | 2010 | | | | A | | 8,218 | 3 | A | \$0 | | 239,665.02 | | | D | |
| Common Stock | | | | | | | | | | | | | | | 1,629.680 | | 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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | ion Date, | 4. Transac Code (II 8) | e (Instr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 6. Date Expiration (Month/Date Exercisab | ee ear) | Amount of Securities Underlying Derivative Security (Inst 3 and 4) | | ount | of Deri Sec | Price 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (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: Elizabeth A. Cook, Attorney-in-Fact 03/01/2010

** 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).