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* Halvorsen Tore | | | | | 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) | ` | (First) (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/21/2013 | | | | | | | X Office below | | | | | | |
| S875 NORTH SAM HOUSTON PARKWAY WEST (Street) HOUSTON TX 77086 (City) (State) (Zip) | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | ′ 1 | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| | | Table | e I - Non-Deriv | ative | Secu | urities / | Acquir | ed, D | isposed o | f, or E | Benefic | ially Own | ed | | | | | |
| 1. Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Ye | ar) Ex | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities Beneficially Owned | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | Code | | | v | Amount | (A) or (D) | Price | Reported Transacti | Following Reported Transaction(s) (Instr. 3 and 4) | | 4) (1 | (Instr. 4) | | | |
| Common Stock | | | 02/21/201 | 3 | | | A | | 17,274 | A | \$50.90 | 199,59 | 80.8 | D | | | | |
| Common Stock | | 02/21/201 | 3 | | | A | Ш | 9,811 | A | \$50.90 | 209,40 | 9.08 | 08 D | | | | | |
| Common Stock | | | | | | | | | | | | 25,54 | 4.97 |] | I lı | y nternational avings Plan | | |
| | | Та | ble II - Derivat (e.g., pu | | | | | | posed of, convertib | | | | I | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | Date E (Month/Day/Year) it | A. Deemed Execution Date, f any | 4. Transaction Code (Instr. 8) | | 5. Numb of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5) | 6. Date Exe Expiration (Month/Date) | | | | | 8. Price of Derivative Security (Instr. 5) | 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) | | |
| | | | | Code | v | (A) (E | Dat Exe | e ercisable | Expiration Date | Title | Amount or Number of Shares | | | | | | | |

Explanation of Responses:

<u>Lisa P. Wang, Attorney-In-</u> <u>Fact</u> <u>02/25/2013</u>

** 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.

^{*} 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).