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   |   |  |   | <u>FN</u>                 | 2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI] |  |        |  |        |                    |  |  | 5. Relationship of Reporting Person(s) to Iss<br>(Check all applicable)<br>Director 10% Ow |  |   |   |                                      |  |
|--|---|--|---|---------------------------|--|--|--------|--|--------|--------------------|--|--|--|--|---|---|--------------------------------------|--|
| (Last)<br>5875 NO  | (Fir  | st) (N<br>HOUSTON PAR                      | Middle) KWAY WEST   |                           | 3. Date of Earliest Transaction (Month/Day/Year) 12/11/2012            |  |        |  |        |                    |  |  | X  | belov  | ,   | b   | Other (specify below) General Counse |  |
| (Street) HOUSTO  | HOUSTON TX 77086  |  |   |                           |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |        |  |        |                    |  |  |  | Form   | al or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson |   |                                      |  |
|  |   | Tabl                                       | e I - Non-Deriv   | ative                     | Secu   | ırities  | s Ac   | quire  | d, Di  | sposed o           | f, or B  | enefic   | ially  | Owne   | ed  |   |                                      |  |
| 1. Title of S  | 2. Transaction<br>Date<br>(Month/Day/Y                                | Execution (Fear)                           |   | on Date,<br>/Day/Year)    |  | 3.<br>Transaction<br>Code (Instr.<br>8)                  |        | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |        |                    |  | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following |  | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                      |  |
|  |   |  | Code  |                           |  | v  | Amount | (A) or<br>(D)  | Price  |                    | Repor<br>Transa  |  | (111301. 4)  |  | (111341. 4)   |   |                                      |  |
| Common Stock   |   |  | 12/11/201   | 12                        |  |  |        | S  |        | 11,229             | D  | \$42.03  | 56(1)  | 6(1) 104,053.694   |   | D   |                                      |  |
| Common Stock   |   |  |   |                           |  |  |        |  |        |                    |  | 3,73   |  | 35.2884  | I   |   | By<br>Qualified<br>401(k)<br>Plan    |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |  |   |                           |  |  |        |  |        |                    |  |  |  |  |   |   |                                      |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Trans<br>Code<br>8) |  |  |        | Expiration<br>(Month/Day<br>s                              |        |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr<br>3 and 4) |  |  |  | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)                            | Owner<br>Form:<br>Direct<br>or Ind<br>(I) (Ins<br>4)              | (D)                                  | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|  |   |  |   | Code                      | v  | (A)  | (D)    | Date<br>Exerc  | isable | Expiration<br>Date | Title  | Number<br>of<br>Shares   |  |  |   |   |                                      |  |

## **Explanation of Responses:**

1. Represents the weighted average trading price of the shares sold. The trading range for these shares was \$42.000 to \$42.112. The reporting person will provide full information regarding the number of shares sold at each separate price upon request by the Securities Exchange Commission, the issuer or a security holder of the issuer.

<u>Lisa P. Wang, Attorney-In-</u> <u>Fact</u> <u>12/13/2012</u>

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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).

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.