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 [®] NETHERLAND JOSEPH H | | | | | 2. Issuer Name and Ticker or Trading Symbol <u>FMC TECHNOLOGIES INC</u> [FTI] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| | | | | | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | Х | | | | | |
| (Last) (First) (Middle) | | | | | 05/01/2008 | | | | | | | Х | belo | er (give title w) | below | (specify /) | |
| 1803 GEARS ROAD | | | | | | | | | | | | Chairman of Board | | | | | |
| (Street) | | | | - 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| HOUSTON TX 77067 | | | | | | | | | | | | X Form filed by One Reporting Person | | | | | |
| (City) (State) (Zip) | | | | - | | | | | | | | | Forn Pers | • | re than One Re | porting | |
| | (51 | | | | | | | | | | | | | | | | |
| 4 | 0 | | e I - Non-Deri | | | | quired, | Dis | | , | | | | | 6. Ownership | 7. Nature | |
| 1. Title of | Date | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired Disposed Of (D) (Instr. and 5) | | | 5. Amount of Securities Beneficially Owned Following | | Form: Direct (D) or Indirect (I) | of Indirect Beneficial Ownership | | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | , | Repor Trans | | (Instr. 4) | (Instr. 4) | |
| Common | Stock | | 05/01/2 | 2008 | | | S | | 100 | D | \$ <mark>6</mark> 7 | .07 | 3: | 55,824 | D | | |
| Common Stock | | | 05/01/2 | 05/01/2008 | | | S | | 200 | D | \$ <mark>6</mark> 7 | \$67.08 35 | | 55,624 | D | | |
| Common Stock | | | 05/01/2 | 05/01/2008 | | | S | | 500 | D | \$ <mark>6</mark> 7 | \$67.06 35 | | 55,124 | D | | |
| Common Stock | | | 05/01/2 | 05/01/2008 | | | S | | 700 | D | \$ <mark>6</mark> 7 | \$67.05 35 | | 54,424 | D | | |
| Common | 05/01/2 | 05/01/2008 | | | S | s 1,200 D \$ | | \$ <mark>6</mark> 7 | .04 | 4 353,224 | | D | | | | | |
| Common Stock | | | 05/01/2 | 05/01/2008 | | | | | 1,600 D \$6 | | \$ <mark>6</mark> 7 | .02 | 3: | 51,624 | D | | |
| Common Stock | | | | 05/01/2008 | | | | | 1,800 | D | \$67.03 | | 349,824 | | D | | |
| Common Stock 05/01/ | | | | 2008 | | | S | | 3,200 | D | \$ <mark>6</mark> 7 | .01 | 346,624 | | D | | |
| Common Stock 05/01/2 | | | | 2008 | | | S | | 6,100 | D | D \$67 | | 340,524 | | D | ļ | |
| Common Stock | | | | | | | | | | | | | 1,5 | 16.4634 | Ι | By Qualified 401(k) Plan | |
| | | Ta | ıble II - Deriva (e.g., p | | | ties Acqu warrants, | | | | | | y O | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code | nsaction of Expirat | | Expirati | te Exercisable and ation Date th/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | of Der Sec | Price 9. Number derivative scurity Beneficially str. 5) Owned Following Reported | | Ownership Form: | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

 * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

Explanation of Responses:

Remarks:

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Code

v (A) (D)

of (D)

and 5)

(Instr. 3, 4

Date Expir Exercisable Date

Expiration

Transaction(s)

(Instr. 4)

Amount or Number

of Shares

By: Elizabeth A. Cook,

Attorney-in-Fact

Title

** Signature of Reporting Person Date

05/05/2008

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.