

OMB APPROVAL	
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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* <u>Gremp John T</u> <hr/> (Last) (First) (Middle) 1803 GEARS ROAD <hr/> (Street) HOUSTON TX 77067 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 12/12/2006	3. Issuer Name and Ticker or Trading Symbol <u>FMC TECHNOLOGIES INC [ FTI ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Vice President	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock <sup>(1)</sup>	54,693	D	

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy) <sup>(2)</sup>	01/02/1998	04/21/2010	Common Stock	3,978	16.4846	D	
Employee Stock Option (right to buy)	01/02/2004	02/15/2011	Common Stock	44,500	20	D	
Employee Stock Option (right to buy)	01/02/2006	02/20/2013	Common Stock	18,090	19.39	D	
Employee Stock Option (right to buy)	01/02/2007	02/19/2014	Common Stock	12,400	25.22	D	

**Explanation of Responses:**

1. Restricted stock exempt under Rule 16b-3.

2. Stock options to purchase shares of the issuer (FMC Technologies, Inc.) were converted from options to purchase shares of FMC Corporation and acquired in pro rata distribution from FMC Corporation on 12/31/2001.

**Remarks:**

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

12/15/2006

\*\* Signature of Reporting Person Date

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

\* If the form is filed by more than one reporting person, see Instruction 5 (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.

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