## 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 <sup>*</sup> CARR JEFFREY W					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) Director 10% Owner					
(Last) 1803 GE	Last) (First) (Middle) 803 GEARS ROAD			07/3	3. Date of Earliest Transaction (Month/Day/Year) 07/31/2006								X	Office below Vice	C b eneral Co	Other (specify below) neral Counsel			
(Street) HOUST( (City)	HOUSTON TX 77067				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) Date (Month/Da					Execution Date,			Transaction Dispos Code (Instr. and 5)			irities Acq ed Of (D)			Securi Benefi Owned	cially	6. Owners Form: Dir (D) or Indirect (I (Instr. 4)	ect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amoun	it (A) (D)	or Pr	rice	Following Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)		(instr. 4)	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned   (e.g., puts, calls, warrants, options, convertible securities)																			
Derivative Conversion Date Exe Security or Exercise (Month/Day/Year) if a			3A. Deemed Execution Date, if any (Month/Day/Year	4. Transac Code (II 8)		n of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		of De Se (In	Price erivative ecurity istr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transactior (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		Beneficial Ownership	
				Code	v	(A)	(D)	Date Exercisable		piration	Title	Amou or Numb of Share	ber						
Phantom Stock Units	(1)	07/31/2006 <sup>(2)</sup>	07/31/2006	A		153.84		(3)		(3)	Common Stock	0.00	(4) \$	8.45 <sup>(5)</sup>	36,808.53	з І	,		
Phantom Stock Units	(1)	08/01/2006 <sup>(6)</sup>	08/01/2006	A		152.23		(3)		(3)	Common Stock	0.00	(4) \$	8.54 <sup>(5)</sup>	36,960.76	5 I	)		

## Explanation of Responses:

1. N/A

2. Acquisition of Phantom Stock Units (in an exempt transaction) by the reporting person under the FMC Technologies, Inc. Non-Qualified Savings and Investment Plan (NQ Plan). Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.

3. Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.

4. A participant's interest in the NQ Plan is represented in units (referred to as Phantom Stock Units) which consist of phantom shares of FMC Technologies, Inc. Common Stock and uninvested cash balances held by the NQ Plan for administrative convenience.

5. Denotes Unit Price

6. Acquisition of Phantom Stock Units (in an exempt transaction) under the FMC Technologies, Inc. Non-Qualified Savings and Investment Plan (NQ Plan) resulting from matching contribution by issuer. Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.

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

08/01/2006

\*\* 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 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.