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

	nd Address o	<u>FM</u>	2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI]								Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner										
(Last)		3. Date of Earliest Transaction (Month/Day/Year) 05/03/2004									Officer below)	Officer (give title below)		Other (s below)	pecify						
1803 GEARS ROAD							4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) HOUSTON TX 77067															X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (State) (Zip)																					
		Tab	le I - N	lon-Deri	/ative	Sec	urities	Acc	quired, I	Disp	osed of	f, or Be	nefici	ally	Owned						
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/						Execution Date,			Transaction Disposed Code (Instr. and 5)			ties Acquired (A) or d Of (D) (Instr. 3, 4			5. Amou Securitie Beneficia Owned Followin	es ally			7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) o (D)	Price	Reporte		d tion(s)		,			
Common	Stock	2004	004			A		2,200	A	\$27	7.25	14,465		D							
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	emed ion Date, /Day/Year)	4. Transac Code (Ir 8)				6. Date Expiration (Month/D	n Da	te	Amount of			8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securitie Beneficia Owned Followin Reported Transacti (Instr. 4)	e s illy g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amour or Number of Shares	er							
Phantom Stock Units	(1)	05/03/2004			A		1,467.89		(2)		(2)	Common Stock	1,467.	.89	\$27.25	7,324.	49	D			

## Explanation of Responses:

- 1. 1-for-1
- 2. Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.

## Remarks:

By: By: James L. Marvin 01/04/2005

\*\* 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.