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

(Last) (First) (Middle)  1803 GEARS ROAD  4. If Amendment, Date of Original Filed (Month/Day/Year)  (Street)  HOUSTON TX 77067  (City) (State)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year)  2. Transaction Code (Instr. 8)  2. Transaction Code (Instr. 8)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Middle)  VP and General Counsel  6. Individual or Joint/Group Filing (Check Application)  Form filed by One Reporting Person  Form filed by More than One Report Person  7. Transaction Code (Instr. 8)  1. Title of Security (Instr. 3)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	FMC TECHNOLOGIES INC [FTI]  (Check all applicable)  Director 10% Owner						ing Person <sup>*</sup>		1. Name and Addre						
Common Stock   03/03/2010   0	pecify	below) below)				n/Day/Year)	Month	saction (I			ile)	(Middl	, ,		
	n	e Reporting Pers	Form filed by One	Line)	//Year)	d (Month/Day	al File	of Origin	f Amendment, Date	—   4. If	67	7706	TX		
1. Title of Security (Instr. 3)   2. Transaction Date (Month/Day/Year) (													(State)	(City)	
Part	. N4	C 0					Dis		1		_	Table I -	<i>"</i>	4 7711 60 11	
Common Stock         03/03/2010         S         0	7. Nature of Indirect Beneficial Ownership (Instr. 4)	Form: Direct (D) or Indirect (I)	Securities Beneficially Owned		Disposed Of (D) (Instr. 3			Transac Code (Ir	Execution Date, if any		Date		. Title of Security (Instr. 3)		
Common Stock         03/03/2010         S         10         D         \$60.343         106,004,347         D           Common Stock         03/03/2010         S         100         D         \$60.37         105,904,347         D           Common Stock         03/03/2010         S         100         D         \$60.37         105,904,347         D           Common Stock         03/03/2010         S         100         D         \$60.267         105,704,347         D           Common Stock         03/03/2010         S         100         D         \$60.265         105,604,347         D           Common Stock         03/03/2010         S         105         D         \$60.265         105,604,347         D           Common Stock         03/03/2010         S         105         D         \$60.265         105,604,347         D           Common Stock         03/03/2010         S         200         D         \$60.47         105,299,347         D           Common Stock         03/03/2010         S         200         D         \$60.275         104,899,347         D           Common Stock         03/03/2010         S         300         D         \$60.268         104,		(11341-4)	Reported Transaction(s)	Price		Amount	v	Code							
Common Stock         03/03/2010         S         100         D         \$60.37         105,904.347         D           Common Stock         03/03/2010         S         100         D         \$60.37         105,904.347         D           Common Stock         03/03/2010         S         100         D         \$60.267         105,704.347         D           Common Stock         03/03/2010         S         100         D         \$60.265         105,604.347         D           Common Stock         03/03/2010         S         105         D         \$60.326         105,604.347         D           Common Stock         03/03/2010         S         105         D         \$60.326         105,604.347         D           Common Stock         03/03/2010         S         200         D         \$60.34         105,299.347         D           Common Stock         03/03/2010         S         200         D         \$60.358         105,099.347         D           Common Stock         03/03/2010         S         200         D         \$60.275         104,899.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104		D	106,014.347	\$60.435	D S	6	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         100         D         \$60.3         105,804.347         D           Common Stock         03/03/2010         S         100         D         \$60.267         105,704.347         D           Common Stock         03/03/2010         S         100         D         \$60.265         105,604.347         D           Common Stock         03/03/2010         S         105         D         \$60.39         105,499.347         D           Common Stock         03/03/2010         S         200         D         \$60.47         105,299.347         D           Common Stock         03/03/2010         S         200         D         \$60.358         105,099.347         D           Common Stock         03/03/2010         S         200         D         \$60.255         104,899.347         D           Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,		D	106,004.347	\$60.343	D S	10	Щ	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         100         D         \$60.267         105,704.347         D           Common Stock         03/03/2010         S         100         D         \$60.265         105,704.347         D           Common Stock         03/03/2010         S         105         D         \$60.265         105,604.347         D           Common Stock         03/03/2010         S         200         D         \$60.39         105,499.347         D           Common Stock         03/03/2010         S         200         D         \$60.358         105,099.347         D           Common Stock         03/03/2010         S         200         D         \$60.275         104,899.347         D           Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.462         104,399.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         1		D	105,904.347	\$60.37	D	100	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         100         D         \$60.265         105,604.347         D           Common Stock         03/03/2010         S         105         D         \$60.39         105,499.347         D           Common Stock         03/03/2010         S         200         D         \$60.47         105,299.347         D           Common Stock         03/03/2010         S         200         D         \$60.358         105,099.347         D           Common Stock         03/03/2010         S         200         D         \$60.255         104,899.347         D           Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,999.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         10		D	105,804.347	\$60.3	D	100	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         105         D         \$60.39         105,499.347         D           Common Stock         03/03/2010         S         200         D         \$60.47         105,299.347         D           Common Stock         03/03/2010         S         200         D         \$60.358         105,099.347         D           Common Stock         03/03/2010         S         200         D         \$60.275         104,899.347         D           Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.46         104,399.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.32         103,		D	105,704.347	\$60.267	D S	100	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         200         D         \$60.47         105,299.347         D           Common Stock         03/03/2010         S         200         D         \$60.358         105,099.347         D           Common Stock         03/03/2010         S         200         D         \$60.275         104,899.347         D           Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.46         104,399.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.42         103,799.347         D           Common Stock         03/03/2010         S         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         S         300         D         \$60.31         103,1		D	105,604.347	\$60.265	D S	100	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         200         D         \$60.358         105,099.347         D           Common Stock         03/03/2010         S         200         D         \$60.275         104,899.347         D           Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.46         104,399.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.42         103,799.347         D           Common Stock         03/03/2010         S         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         S         300         D         \$60.31         103,199.347         D		D	105,499.347	\$60.39	D	105	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         200         D         \$60.275         104,899.347         D           Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.46         104,399.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.42         103,799.347         D           Common Stock         03/03/2010         S         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         S         300         D         \$60.31         103,199.347         D		D	105,299.347	\$60.47	D	200	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         200         D         \$60.268         104,699.347         D           Common Stock         03/03/2010         S         300         D         \$60.46         104,399.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.42         103,799.347         D           Common Stock         03/03/2010         S         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         S         300         D         \$60.31         103,199.347         D		D	105,099.347	\$60.358	D S	200	Щ	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         300         D         \$60.46         104,399.347         D           Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.42         103,799.347         D           Common Stock         03/03/2010         S         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         S         300         D         \$60.31         103,199.347         D		D	104,899.347	\$60.275	D S	200	Щ	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         300         D         \$60.425         104,099.347         D           Common Stock         03/03/2010         S         300         D         \$60.42         103,799.347         D           Common Stock         03/03/2010         S         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         S         300         D         \$60.31         103,199.347         D		D	104,699.347	\$60.268	D S	200		S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         8         300         D         \$60.42         103,799.347         D           Common Stock         03/03/2010         8         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         8         300         D         \$60.31         103,199.347         D		D	104,399.347	\$60.46	D	300	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         300         D         \$60.32         103,499.347         D           Common Stock         03/03/2010         S         300         D         \$60.31         103,199.347         D		D	104,099.347	\$60.425	D S	300		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 S 300 D \$60.31 103,199.347 D		D	103,799.347	\$60.42	D	300	Ш	S		/2010	03/03/20			Common Stock	
		D	103,499.347	\$60.32	D	300	Ш	S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         S         300         D         \$60.28         102,899.347         D		D	103,199.347	\$60.31	D	300		S		/2010	03/03/20			Common Stock	
		D	102,899.347	\$60.28	D	300		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 S 351 D \$60.465 102,548.347 D		D	102,548.347	\$60.465	D S	351		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 8 500 D \$60.4 102,048.347 D		D	102,048.347	\$60.4	D	500		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 8 500 D \$60.335 101,548.347 D		D	101,548.347	\$60.335	D S	500		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 S 500 D \$60.25 101,048.347 D		D	101,048.347	\$60.25	D	500		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 S 6000 D \$60.455 100,448.347 D		D	100,448.347	\$60.455	D S	600		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 S 700 D \$60.398 99,748.347 D		D	99,748.347	\$60.398	D	700		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 S 700 D \$60.385 99,048.347 D		D	99,048.347	\$60.385	D S	700		S		/2010	03/03/20			Common Stock	
Common Stock         03/03/2010         8         700         D         \$60.255         98,348.347         D		D	98,348.347	\$60.255	D S	700		S		/2010	03/03/20			Common Stock	
Common Stock 03/03/2010 S 900 D \$60.41 97,448.347 D		D	97,448.347	\$60.41	D	900		S		/2010	03/03/20			Common Stock	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
1. Title of Security (Instr. 3)		2. Transact Date (Month/Day		2A. Deemed Execution Date, if any (Month/Day/Year		3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. 5)			and Secu Bene Own	rities eficially ed	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership	
							Code	v	Amount	(A) or (D)	r Price	Repo Tran		(Instr. 4)	
Common	Stock		03/03/2	010			S		1,100	D	\$60.	.35 96	,348.347	D	
Common	1 Stock 03/03/2010		S		1,100	D	\$60.	.27 95	,248.347	D					
Common	Stock		03/03/2	03/03/2010					1,200	D	\$60.	.36 94	,048.347	D	
Common	Stock		03/03/2				S	s 1,		D	\$60.	.26 92	,749.347	D	
			· · · ·			warrants	, optio	ns, c	onvertib						
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)	4. Transa Code 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	Expirate (Month	tion D			t of es /ing ive y (Instr.	8. Price of Derivative Security (Instr. 5)	derivative Securities ity Beneficially	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
									Fi.záizz		Amount or Number				

Date Expiration Exercisable Date

Explanation of Responses:

## Remarks:

Multiple Forms submitted.

By: Elizabeth A. Cook, Attorney-in-Fact 03/05/2010

\*\* Signature of Reporting Person Date

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

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