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

Name and Address of Reporting Person* Nutt Jay A.						2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI]								Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner									
(Last)	Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 09/03/2010								X Officer (give title Other (specify below) Vice President and Controller									
						If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable									
(Street) HOUST	ON T	TX 77067												Line) X Form filed by One Reporting Person Form filed by More than One Reporting									
(City)	(S	tate)	te) (Zip)														Person						
		Tal	ole	- Non-Deri	/ative	Sec	urities	Acc	quire	ed, D	isposed o	of, or E	3enefi	cially	Owne	ed .							
Date			2. Transaction Date (Month/Day/Ye	2A. Deemed Execution Date, if any (Month/Day/Yea		n Date,	3. Transaction Code (Instr. 8)		ion	4. Securities Acquired (A) Disposed Of (D) (Instr. 3,					ies For cially (D)		rm: Direct or lirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)					
								Co	de	v	Amount	(A) or (D)	Price		Report Transa		(,	(
Commo	n Stock			09/03/2010)			1	M		500	A	\$9.2			087.65		D					
Commo	n Stock			09/03/2010	0			1	M		500	A	\$8.2	384	58,	587.65		D					
Common Stock			09/03/2010				+	S		1,429	D	\$6			658.65	_	D						
Common Stock			09/07/2010	_			+	M		12,241	A	\$8.2			899.65	<u> </u>	D						
Common Stock 09/07/201								M	_	8,039	A	\$9.2			938.65		D						
Common Stock 09/07/2010				<u>' </u>				S	\dashv	24,888	D	\$66.03	375(1)	53,	050.65		D	D					
Common Stock														13,699.9528			I	By Qualified 401(k) Plan					
		1	abl	e II - Deriva (e.g., p							sposed of				wned			'					
1. Title of Derivative Security (Instr. 3)	Conversion or Exercise Price of	3. Transaction Date		. Deemed	4.			,		เบเเธ	. converti	ble se	curitie	:51					11. Nature				
	Derivative Security	(Month/Day/Year)	if a	ecution Date, any onth/Day/Year)	Transa Code (8)		5. Numl of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5)	ive ies ed		e Exer		7. Title Amoun Securit Underly Derivat	and t of ies ying	8. of De Se	Price erivative ecurity estr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirec Beneficial Ownershi				
		(Month/Day/Year)	if a	iny	Code (of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3	ive ies ed ed	6. Date	e Exer ation I h/Day	cisable and Date (Year)	7. Title Amoun Securit Underly Derivat Securit	and t of ies ying ive	8. of Do Se (Ir	erivative ecurity	derivative Securities Beneficial Owned Following Reported Transactio	lly	Ownership Form: Direct (D) or Indirect (I) (Instr.	of Indirec Beneficial Ownershi				
Employee Stock Option (right to buy)		(Month/Day/Year)	if a	iny	Code (8)	(Instr.	of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5)	ive ies ed ed	6. Date	e Exer ation I h/Day	cisable and Date (Year)	7. Title Amoun Securit Underly Derivat Securit and 4)	Amou or Numb of Share	8. OF SECOND SEC	erivative ecurity	derivative Securities Beneficial Owned Following Reported Transactio	illy I on(s)	Ownership Form: Direct (D) or Indirect (I) (Instr.	of Indirec Beneficial Ownershi				
Stock Option (right to	Security		if a	iny	Code (8)	(Instr.	of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5)	ive ies eed eed 3, 4	6. Date Expira (Monti	e Exer ation I h/Day	cisable and Date (/Year) Expiration Date	7. Title Amoun Securit Under! Derivat Securit and 4) Title	Amou or Numb of Share	8. of Do Se (Ir	erivative ecurity istr. 5)	derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4)	illy I on(s)	Ownership Form: Direct (D) Or Indirect (I) (Instr. 4)	of Indired Beneficial Ownershi				

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$9.207	09/07/2010		M			8,039	01/02/2006	02/20/2013	Common Stock	8,039	\$9.207	0.0000	D	

Explanation of Responses:

1. Represents the weighted average trading price of the shares sold. The trading range for these shares was \$66.00 to \$66.15. The reporting person will provide full information regarding the number of shares sold at each separate price upon request by the Securities Exchange Commission, the issuer or a security holder of the issuer.

> By: Elizabeth A. Cook, 09/08/2010 Attorney-in-Fact

** 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.