FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

Common Stock	Name and Address of Reporting Person* NETHERLAND JOSEPH H				2. Issuer Name and Ticker or Trading Symbol FMC TECHNOLOGIES INC [FTI]							Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Common Stock	NETTERLAND JOSEFITTI									_ X							
	(Last)	(First) (Middle)					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, 2 a j, 1 da 1 j	X							
	1803 GEARS ROAD									CEO and Chairman of the Board							
Table Non-Derivative Table Non-Derivative Non-D					4. If	Amendment, Date	of Origina	l File	d (Month/Day/	Year)		ividual or Joint/Group Filing (Check Applicable					
Table Non-Derivative Securities According Security (Instr. 3) Page Security (Instr. 3)										- 1 ′	Form filed by One Reporting Person						
Table Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner Permit Permit											Form filed by More than One Reporting						
1. His of Security (instr. 3) 2. Termsetion (Month/Day)reary (Mont	(City)	(City) (State) (Zip)									Pelsoli						
Public North Pub	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Code	Date			Date		Execution Date, if any	Transaction Code (Instr.		Disposed Of			Securities Beneficially Owned	Form: Direct (D) or Indirect (I)	of Indirect Beneficial Ownership			
Common Stock 08/22/2006 S 300 D \$62.47 327,301 D Common Stock 08/22/2006 S 900 D \$62.52 326,401 D Common Stock 08/22/2006 S 900 D \$62.54 325,501 D Common Stock 08/22/2006 S 200 D \$62.56 325,301 D Common Stock 08/22/2006 S 200 D \$62.57 325,101 D Common Stock 08/22/2006 S 900 D \$62.6 324,201 D Common Stock 08/22/2006 S 1,100 D \$62.62 323,101 D Common Stock 08/22/2006 S 600 D \$62.63 322,201 D Common Stock 08/22/2006 S 600 D \$62.64 322,001 D Common Stock 08/22/2006 S 600 D \$62.64 321,001 D							Code	v	Amount	(A) or (D)	Price	Reported Transaction(s)	(11311. 4)	(1130. 4)			
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Common Stock 08/22/2006 S 1,500 D \$62.72 317,101 D Common Stock 08/22/2006 S 1,700 D \$62.73 315,401 D Common Stock 08/22/2006 S 300 D \$62.74 315,101 D Common Stock 08/22/2006 S 600 D \$62.75 314,501 D Common Stock 08/22/2006 S 800 D \$62.77 313,701 D Common Stock 08/22/2006 S 700 D \$62.79 313,001 D Common Stock 08/22/2006 S 600 D \$62.8 312,401 D Common Stock 08/22/2006 S 1,400 D \$62.81 311,001 D Common Stock 08/22/2006 S 800 D \$62.82 310,201 D	Common Stock			08/22/20	06		S		400	D	\$62.7	320,401	D				
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Common Stock 08/22/2006 S 800 D \$62.77 313,701 D Common Stock 08/22/2006 S 700 D \$62.79 313,001 D Common Stock 08/22/2006 S 600 D \$62.8 312,401 D Common Stock 08/22/2006 S 1,400 D \$62.81 311,001 D Common Stock 08/22/2006 S 800 D \$62.82 310,201 D	Common Stock			08/22/20	06		S		300	D	\$62.74	315,101	D				
Common Stock 08/22/2006 \$ 700 D \$62.79 313,001 D Common Stock 08/22/2006 \$ 600 D \$62.8 312,401 D Common Stock 08/22/2006 \$ 1,400 D \$62.81 311,001 D Common Stock 08/22/2006 \$ 800 D \$62.82 310,201 D	Common Stock			08/22/20	06		S		600	D	\$62.75	314,501	D				
Common Stock 08/22/2006 S 600 D \$62.8 312,401 D Common Stock 08/22/2006 S 1,400 D \$62.81 311,001 D Common Stock 08/22/2006 S 800 D \$62.82 310,201 D	Common Stock			08/22/20	06		S		800	D	\$62.77	313,701	D				
Common Stock 08/22/2006 S 1,400 D \$62.81 311,001 D Common Stock 08/22/2006 S 800 D \$62.82 310,201 D	Common Stock			08/22/20	06		S		700	D	\$62.79	313,001	D				
Common Stock 08/22/2006 S 800 D \$62.82 310,201 D	Common Stock			08/22/20	06		S		600	D	\$62.8	312,401	D				
000 2 \$00.20	Common Stock			08/22/20	06		S		1,400	D	\$62.81	311,001	D				
Common Stock 08/22/2006 S 600 D \$62.83 309,601 D	Common Stock			08/22/20	06		S		800	D	\$62.82	310,201	D				
	Common Stock			08/22/20	06		S		600	D	\$62.83	309,601	D				
Common Stock 08/22/2006 S 200 D \$62.84 309,401 D	Common Stock			08/22/20	06		S		200	D	\$62.84	309,401	D				

		Tab	le I - Non-Deri	vative S	Securities Acc	quired,	Dis	posed c	of, or Be	neficia	lly Own	ed		
1. Title of Security (Instr. 3)			2. Transac Date (Month/Da	ıy/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securi Benefi Owned	icially d	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
						Code	v	Amount	(A) o	Price			(Instr. 4)	(Instr. 4)
Common Stock			08/22/2	08/22/2006		S		1,100) D	\$62.	36 30	08,301	D	
Common Stock			08/22/2	2006		S		200	D	\$62.	37 30	08,101	D	
Common Stock											7	74.77	I	By Qualified 401(k) Plan
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
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. Transact Code (In 8)	tion of	Expiration	. Date Exercisable and xpiration 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 derivative securities Beneficial Owned Following Reported Transactio (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Beneficial Ownership

Date

Exercisable Date

01/02/2004

(A) (D)

25,000

Expiration

02/15/2011

Title

Common

Stock

Explanation of Responses:

\$20

Remarks:

Employee

Option

(right to buy)

This is the first of two forms to record Mr. Netherland's transactions on August 22, 2006. The maximum number of transactions is recorded on this form.

Code

M

By: By: James L. Marvin, 08/23/2006 attorney-in-fact for

\$<mark>0</mark>

210,000

D

** Signature of Reporting Person Date

Amount or Number of

Shares

25,000

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

08/22/2006

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.

 $^{^{\}star}$ 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).