

OMB APPROVAL	
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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

<b>1. Name and Address of Reporting Person*</b> <u>NETHERLAND JOSEPH H</u>  _____ (Last) (First) (Middle) <u>1803 GEARS ROAD</u>  _____ (Street) <u>HOUSTON TX 77067</u>  _____ (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>FMC TECHNOLOGIES INC [ FTI ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input type="checkbox"/> Officer (give title below) Other (specify below)
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>03/11/2010</u>	
<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/11/2010		S		100	D	\$61.16	181,418.127	D	
Common Stock	03/11/2010		S		100	D	\$61.07	181,318.127	D	
Common Stock	03/11/2010		S		100	D	\$61.062	181,218.127	D	
Common Stock	03/11/2010		S		100	D	\$61.06	181,118.127	D	
Common Stock	03/11/2010		S		100	D	\$61.005	181,018.127	D	
Common Stock	03/11/2010		S		100	D	\$60.955	180,918.127	D	
Common Stock	03/11/2010		S		100	D	\$60.911	180,818.127	D	
Common Stock	03/11/2010		S		100	D	\$60.865	180,718.127	D	
Common Stock	03/11/2010		S		100	D	\$60.835	180,618.127	D	
Common Stock	03/11/2010		S		100	D	\$60.81	180,518.127	D	
Common Stock	03/11/2010		S		129	D	\$61.117	180,389.127	D	
Common Stock	03/11/2010		S		200	D	\$61.108	180,189.127	D	
Common Stock	03/11/2010		S		200	D	\$61.04	179,989.127	D	
Common Stock	03/11/2010		S		200	D	\$60.925	179,789.127	D	
Common Stock	03/11/2010		S		200	D	\$60.91	179,589.127	D	
Common Stock	03/11/2010		S		200	D	\$60.89	179,389.127	D	
Common Stock	03/11/2010		S		200	D	\$60.78	179,189.127	D	
Common Stock	03/11/2010		S		240	D	\$60.93	178,949.127	D	
Common Stock	03/11/2010		S		300	D	\$60.83	178,649.127	D	
Common Stock	03/11/2010		S		300	D	\$30.85	178,349.127	D	
Common Stock	03/11/2010		S		400	D	\$60.97	177,949.127	D	
Common Stock	03/11/2010		S		400	D	\$60.8	177,549.127	D	
Common Stock	03/11/2010		S		435	D	\$61.14	177,114.127	D	
Common Stock	03/11/2010		S		500	D	\$60.9	176,614.127	D	
Common Stock	03/11/2010		S		600	D	\$60.995	176,014.127	D	
Common Stock	03/11/2010		S		600	D	\$60.99	175,414.127	D	

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/11/2010		S		600	D	\$60.77	174,814.127	D	
Common Stock	03/11/2010		S		634	D	\$61.13	174,180.127	D	
Common Stock	03/11/2010		S		711	D	\$61.15	173,469.127	D	
Common Stock	03/11/2010		S		800	D	\$61.18	172,669.127	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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		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					

Explanation of Responses:

**Remarks:**

Multiple Forms submitted.

By: Elizabeth A. Cook,  
Attorney-in-Fact

03/15/2010

\*\* 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.