

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

1. Name and Address of Reporting Person* <b>NETHERLAND JOSEPH H</b>  (Last) (First) (Middle) 1803 GEARS ROAD  (Street) HOUSTON TX 77067  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>FMC TECHNOLOGIES INC [ FTI ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>CEO &amp; Chairman of Board</b>
	3. Date of Earliest Transaction (Month/Day/Year) 12/01/2006	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	12/01/2006		S		100	D	\$59.99	349,001	D	
Common Stock	12/01/2006		S		100	D	\$59.87	348,901	D	
Common Stock	12/01/2006		S		100	D	\$59.94	348,801	D	
Common Stock	12/01/2006		S		100	D	\$60.05	348,701	D	
Common Stock	12/01/2006		S		100	D	\$60	348,601	D	
Common Stock	12/01/2006		S		100	D	\$59.86	348,501	D	
Common Stock	12/01/2006		S		100	D	\$60.06	348,401	D	
Common Stock	12/01/2006		S		200	D	\$59.74	348,201	D	
Common Stock	12/01/2006		S		200	D	\$59.67	348,001	D	
Common Stock	12/01/2006		S		200	D	\$59.92	347,801	D	
Common Stock	12/01/2006		S		200	D	\$59.82	347,601	D	
Common Stock	12/01/2006		S		200	D	\$59.77	347,401	D	
Common Stock	12/01/2006		S		200	D	\$59.73	347,201	D	
Common Stock	12/01/2006		S		300	D	\$60.14	346,901	D	
Common Stock	12/01/2006		S		300	D	\$59.76	346,601	D	
Common Stock	12/01/2006		S		300	D	\$59.83	346,301	D	
Common Stock	12/01/2006		S		300	D	\$59.8	346,001	D	
Common Stock	12/01/2006		S		300	D	\$60.13	345,701	D	
Common Stock	12/01/2006		S		300	D	\$59.79	345,401	D	
Common Stock	12/01/2006		S		300	D	\$59.7	345,101	D	
Common Stock	12/01/2006		S		300	D	\$59.85	344,801	D	
Common Stock	12/01/2006		S		400	D	\$59.69	344,401	D	
Common Stock	12/01/2006		S		400	D	\$59.63	344,001	D	
Common Stock	12/01/2006		S		400	D	\$59.68	343,601	D	
Common Stock	12/01/2006		S		500	D	\$60.08	343,101	D	
Common Stock	12/01/2006		S		700	D	\$59.71	342,401	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	12/01/2006		S		700	D	\$59.64	341,701	D	
Common Stock	12/01/2006		S		900	D	\$59.75	340,801	D	
Common Stock	12/01/2006		S		1,000	D	\$59.65	339,801	D	
Common Stock								778.1134	I	By Qualified 401(k) Plan

**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:**

This is the second of four forms to report Mr. Netherland's stock transactions on December 1, 2006. The maximum number of transactions (30) has been reported on this form.

By: James L. Marvin, 12/05/2006  
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.**