

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>KINNEAR PETER D</u>  (Last) (First) (Middle) 1803 GEARS ROAD  (Street) HOUSTON TX 77067  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> FMC TECHNOLOGIES INC [ FTI ]	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President and CEO
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> 08/15/2007	
<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	08/15/2007		S		200	D	\$87.57	127,117	D	
Common Stock	08/15/2007		S		200	D	\$87.96	126,917	D	
Common Stock	08/15/2007		S		200	D	\$88.42	126,717	D	
Common Stock	08/15/2007		S		300	D	\$87.76	126,417	D	
Common Stock	08/15/2007		S		300	D	\$88.71	126,117	D	
Common Stock	08/15/2007		S		300	D	\$88.72	125,817	D	
Common Stock	08/15/2007		S		300	D	\$87.8176	125,517	D	
Common Stock	08/15/2007		S		300	D	\$88.57	125,217	D	
Common Stock	08/15/2007		S		300	D	\$87.61	124,917	D	
Common Stock	08/15/2007		S		300	D	\$88.77	124,617	D	
Common Stock	08/15/2007		S		300	D	\$88.65	124,317	D	
Common Stock	08/15/2007		S		300	D	\$87.6398	124,017	D	
Common Stock	08/15/2007		S		300	D	\$88.02	123,717	D	
Common Stock	08/15/2007		S		300	D	\$87.95	123,417	D	
Common Stock	08/15/2007		S		300	D	\$88.79	123,117	D	
Common Stock	08/15/2007		S		300	D	\$88.61	122,817	D	
Common Stock	08/15/2007		S		300	D	\$87.8	122,517	D	
Common Stock	08/15/2007		S		300	D	\$88.64	122,217	D	
Common Stock	08/15/2007		S		400	D	\$88.67	121,817	D	
Common Stock	08/15/2007		S		400	D	\$87.81	121,417	D	
Common Stock	08/15/2007		S		400	D	\$87.88	121,017	D	
Common Stock	08/15/2007		S		400	D	\$88.495	120,617	D	
Common Stock	08/15/2007		S		400	D	\$87.73	120,217	D	
Common Stock	08/15/2007		S		400	D	\$88.07	119,817	D	
Common Stock	08/15/2007		S		400	D	\$87.85	119,417	D	
Common Stock	08/15/2007		S		400	D	\$88.9	119,017	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	08/15/2007		S		500	D	\$87.9	118,517	D	
Common Stock	08/15/2007		S		500	D	\$88.4	118,017	D	
Common Stock	08/15/2007		S		600	D	\$88.54	117,417	D	
Common Stock	08/15/2007		S		600	D	\$88.56	116,817	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: James L. Marvin,  
attorney-in-fact

08/15/2007

\*\* 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.