

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* <u>Halvorsen Tore</u> <hr/> (Last) (First) (Middle) 1803 GEARS ROAD <hr/> (Street) HOUSTON TX 77067 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FMC TECHNOLOGIES INC [ FTI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Senior Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/18/2007</u>	
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	09/18/2007		M		20,000	A	\$10	148,622	D	
Common Stock	09/18/2007		S		100	D	\$54.44	148,522	D	
Common Stock	09/18/2007		S		100	D	\$54.03	148,422	D	
Common Stock	09/18/2007		S		100	D	\$54.38	148,322	D	
Common Stock	09/18/2007		S		100	D	\$54.29	148,222	D	
Common Stock	09/18/2007		S		100	D	\$54.35	148,122	D	
Common Stock	09/18/2007		S		100	D	\$54.14	148,022	D	
Common Stock	09/18/2007		S		100	D	\$54.31	147,922	D	
Common Stock	09/18/2007		S		100	D	\$54.37	147,822	D	
Common Stock	09/18/2007		S		200	D	\$54.08	147,622	D	
Common Stock	09/18/2007		S		200	D	\$54.1	147,422	D	
Common Stock	09/18/2007		S		200	D	\$54.11	147,222	D	
Common Stock	09/18/2007		S		200	D	\$54.24	147,022	D	
Common Stock	09/18/2007		S		200	D	\$54.26	146,822	D	
Common Stock	09/18/2007		S		300	D	\$54.36	146,522	D	
Common Stock	09/18/2007		S		300	D	\$54.09	146,222	D	
Common Stock	09/18/2007		S		400	D	\$54.22	145,822	D	
Common Stock	09/18/2007		S		400	D	\$54.13	145,422	D	
Common Stock	09/18/2007		S		500	D	\$54.32	144,922	D	
Common Stock	09/18/2007		S		500	D	\$54.33	144,422	D	
Common Stock	09/18/2007		S		500	D	\$54.17	143,922	D	
Common Stock	09/18/2007		S		500	D	\$54.27	143,422	D	
Common Stock	09/18/2007		S		500	D	\$54.12	142,922	D	
Common Stock	09/18/2007		S		800	D	\$54.16	142,122	D	
Common Stock	09/18/2007		S		800	D	\$54.23	141,322	D	
Common Stock	09/18/2007		S		800	D	\$54.25	140,522	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	09/18/2007		S		1,900	D	\$54.21	138,622	D	
Common Stock	09/18/2007		S		2,300	D	\$54.2	136,322	D	
Common Stock	09/18/2007		S		7,700	D	\$54.28	128,622	D	
Common Stock								9,043.65	I	By International Savings 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	Title	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$10	09/18/2007		M			20,000	01/02/2004	02/15/2011	Common Stock	20,000	\$10	0	D	

**Explanation of Responses:**

**Remarks:**

All share balances and transactions have been adjusted pursuant to the 2:1 split of FMC Technologies stock on 8/31/2007.

By: James L. Marvin,  
attorney-in-fact 09/20/2007

\*\* 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.

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