

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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>MURRAY MICHAEL W</u> _____ (Last) (First) (Middle) 1803 GEARS ROAD _____ (Street) HOUSTON TX 77067 _____ (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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP - Human Resources</u>
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>02/11/2005</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	02/11/2005		M		27,127	A	\$19.32	65,742	D	
Common Stock	02/11/2005		S		400	D	\$33.44	65,342	D	
Common Stock	02/11/2005		S		3,127	D	\$33.45	62,215	D	
Common Stock	02/11/2005		S		200	D	\$33.46	62,015	D	
Common Stock	02/11/2005		S		500	D	\$33.47	61,515	D	
Common Stock	02/11/2005		S		100	D	\$33.49	61,415	D	
Common Stock	02/11/2005		S		3,300	D	\$33.5	58,115	D	
Common Stock	02/11/2005		S		200	D	\$33.51	57,915	D	
Common Stock	02/11/2005		S		3,000	D	\$33.52	54,915	D	
Common Stock	02/11/2005		S		100	D	\$33.53	54,815	D	
Common Stock	02/11/2005		S		100	D	\$33.54	54,715	D	
Common Stock	02/11/2005		S		500	D	\$33.55	54,215	D	
Common Stock	02/11/2005		S		100	D	\$33.56	54,115	D	
Common Stock	02/11/2005		S		400	D	\$33.57	53,715	D	
Common Stock	02/11/2005		S		700	D	\$33.59	53,015	D	
Common Stock	02/11/2005		S		800	D	\$33.6	52,215	D	
Common Stock	02/11/2005		S		1,000	D	\$33.61	51,215	D	
Common Stock	02/11/2005		S		4,000	D	\$33.62	47,215	D	
Common Stock	02/11/2005		S		1,500	D	\$33.63	45,715	D	
Common Stock	02/11/2005		S		100	D	\$33.64	45,615	D	
Common Stock	02/11/2005		S		200	D	\$33.65	45,415	D	
Common Stock	02/11/2005		S		200	D	\$33.66	45,215	D	
Common Stock	02/11/2005		S		600	D	\$33.67	44,615	D	
Common Stock	02/11/2005		S		1,400	D	\$33.68	43,215	D	
Common Stock	02/11/2005		S		3,100	D	\$33.69	40,115	D	
Common Stock	02/11/2005		S		100	D	\$33.7	40,015	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	02/11/2005		S		200	D	\$33.71	39,815	D	
Common Stock	02/11/2005		S		200	D	\$33.72	39,615	D	
Common Stock	02/11/2005		S		800	D	\$33.73	38,815	D	
Common Stock								668.9	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)				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
Employee Stock Option (right to buy)	\$19.32	02/11/2005		M			27,127	01/02/2001	02/24/2008	Common Stock	27,127	\$0	0.00	D	

Explanation of Responses:

**Remarks:**

A second Form 4 follows to complete the filing for the February 11, 2005 transactions. The maximum number of transactions (30) is included on this Form 4.

By: James L. Marvin      02/14/2005

\*\* 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.