## 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

1. Name and Address of Reporting Person <sup>*</sup> MAMBU RONALD D					2. Issuer Name and Ticker or Trading Symbol <u>FMC TECHNOLOGIES INC</u> [FTI]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) 200 EAS	Last) (First) (Middle) 200 EAST RANDOLPH DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 10/27/2003								x	Office	er (give title v)		(specify )
(Street) CHICAGO IL 60601 (City) (State) (Zip)				-	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line) X	X Form filed by One Reporting Person Form filed by More than One Reporting Person			
Table I - Non-Deriva     1. Title of Security (Instr. 3)   2. Transacti Date (Month/Day.				ection	ion 2A. Deemed Execution Date,			3. Transaction Code (Instr. and 5)			of, or Be rities Acq ed Of (D) (	uired (A	) or			6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
					(Wontil/Day/real)		Code	v	Amoun	nt (A) or P		ce	Follow Report Transa	/ing	(Instr. 4)	(Instr. 4)	
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)	Derivative Conversion Date Execution D Security or Exercise (Month/Day/Year) if any			4. Transac Code (Ir 8)		5. Num of Derivat Securit Acquir (A) or Dispos of (D) (Instr. and 5)	tive ties ed sed	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		of De Sec (In:	Price rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable		piration ate	Title	Amour or Numbe of Shares	er				
Phantom Stock Units	<b>\$0.00</b> <sup>(1)</sup>	10/27/2003	10/27/2003	A		662.12		(2)		(2)	Common Stock	0.00	3) \$2	2.78 <sup>(4)</sup>	18,039.74	D	
Phantom Stock Units	\$0.00 <sup>(1)</sup>	10/28/2003	10/28/2003	A		493.86		(5)		(5)	Common Stock	0.00(	<sup>3)</sup> \$2	2.64 <sup>(4)</sup>	18,533.6	D	

Explanation of Responses:

1. N/A

2. Acquisition of Phantom Stock Units (in an exempt transaction) by the reporting person under the FMC Technologies, Inc. Non-Qualified Savings and Investment Plan (NQ Plan). Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.

3. A participant's interest in the NQ Plan is represented in units (referred to as Phantom Stock Units) which consist of phantom shares of FMC Technologies, Inc. Common Stock and uninvested cash balances held by the NQ Plan for administrative convenience.

4. Denotes Unit Price

5. Acquisition of Phantom Stock Units (in an exempt transaction) under the FMC Technologies, Inc. Non-Qualified Savings and Investment Plan (NQ Plan) resulting from matching contribution by issuer. Phantom Stock Units are payable in cash following termination or retirement of the reporting person's employment with FMC Technologies, Inc., or death.

By: James L. Marvin	
** Signature of Reporting Person	

10/29/2003 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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