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

NETHERLAND JOSEPH H   FMC TECHNOLOGIES INC [FTI]   (Check all applicable)   X Director   X Officer (give title below)   Chairman of Both   Street   City)   (State)   (Zip)   (City)   (State)   (Zip)   (City)   (State)   (Zip)   (Month/Day/Year)   (Month/Day/	Check Applicable
(Street) HOUSTON TX 77067  (City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  (Code   V   Amount   (A) or Code (Instr. 3) (Instr	below) ard Check Applicable ng Person
(Street) HOUSTON TX 77067  (City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  (Month/Day/Year) (Month/Day/Year)  24. Deemed Execution Date, if any (Month/Day/Year)  (Code V Amount (A) or Code (Instr. 3, 4 amount of Securities Securities Acquired (A) or Code (Instr. 3, 4 amount of Securities Securit	Check Applicable
(Street) HOUSTON TX 77067  (City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) or Code (Instr. 3)  2. Transaction Code (Instr. 3)  2. Transaction Date (Instr. 3)  2. Transaction Code (Instr. 3)  3. Transaction Code (Instr. 3)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  3. Transaction Code (Instr. 8)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  5. Amount of Securities Beneficially Owned Form: (D) or Indirect Following Reported Transaction(s) (Instr. 3)  Code V Amount (A) or (D) Price (Instr. 3)	ng Person
HOUSTON TX 77067  (City) (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) or Code (Instr. 8)  2. Transaction Date (Instr. 3, 4 and 5)  Code V Amount (A) or Price (Instr. 3 and 4)  (A) or (D) Price (Instr. 3 and 4)	•
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Code V Amount (A) or Code V Amount (A) or Code V Amount (B) or Code V Amount (C) or Co	ne Reporting
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Code V Amount (A) or Code (Instr. 3) (Instr	
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year) Month/Day/Year)  2. Transaction Date (Month/Day/Year) Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Execution Date if any (Month/Day/Year)  2. Transaction Date (Execution Date if any (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  2. Transaction Disposed Of (D) (Instr. 3, 4 and 5)  3. Transaction Disposed Of (D) (Instr. 3, 4 and 5)  3. Transaction Disposed Of (D) (Instr. 3, 4 and 5)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)  Securities Beneficially Owned Form: (D) or Indirect (Instr. 3)  Code V Amount (A) or (D) (Instr. 3, 4 and 4)	
Date (Month/Day/Year) (	
Code V Amount (A) or (D) Price Reported Transaction(s) (Instr. 3 and 4)	of Indirect Beneficial
Common Stock 05/09/2009 S 500 D \$74.16 270.024	) (Instr. 4)
Common Stock 05/08/2008 S 500 D \$74.16 279,024 I	
Common Stock 05/08/2008 S 500 D \$73.85 278,524 I	
Common Stock 05/08/2008 S 500 D \$74.19 278,024 I	
Common Stock 05/08/2008 S 500 D \$73.39 277,524 I	
Common Stock 05/08/2008 S 500 D \$73.68 277,024 I	
Common Stock 05/08/2008 S 554 D \$74.49 276,470 I	
Common Stock 05/08/2008 S 600 D \$74.15 275,870 I	
Common Stock 05/08/2008 S 600 D \$74.22 275,270 I	
Common Stock 05/08/2008 S 600 D \$72.76 274,670 I	
Common Stock 05/08/2008 S 600 D \$72.77 274,070 I	
Common Stock 05/08/2008 S 600 D \$74.34 273,470 I	
Common Stock 05/08/2008 S 600 D \$72.8 272,870 I	
Common Stock 05/08/2008 S 600 D \$72.79 272,270 I	
Common Stock 05/08/2008 S 600 D \$72.65 271,670 I	
Common Stock 05/08/2008 S 700 D \$72.62 270,970 I	
Common Stock 05/08/2008 S 800 D \$73.02 270,170 I	
Common Stock 05/08/2008 S 800 D \$73.42 269,370 I	
Common Stock 05/08/2008 S 800 D \$72.95 268,570 I	
Common Stock 05/08/2008 S 800 D \$72.96 267,770 I	
Common Stock 05/08/2008 S 1,000 D \$72.89 266,770 I	
Common Stock 05/08/2008 S 1,000 D \$73.91 265,770 I	
Common Stock 05/08/2008 S 1,000 D \$72.86 264,770 I	
Common Stock 05/08/2008 S 1,100 D \$72.84 263,670 I	
Common Stock 05/08/2008 S 1,100 D \$72.99 262,570 I	
Common Stock 05/08/2008 S 1,200 D \$72.78 261,370 I	
Common Stock 05/08/2008 S 1,200 D \$72.7 260,170 I	

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 Disposed O and 5)			5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(111501.4)	(Instr. 4)
Common Stock	05/08/2008		S		1,400	D	\$72.9	258,770	D	
Common Stock	05/08/2008		S		1,600	D	\$73.01	257,170	D	
Common Stock	05/08/2008		S		1,600	D	\$72.71	255,570	D	
Common Stock	05/08/2008		S		1,800	D	\$72.85	253,770	D	

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. Transact Code (In 8)		of		6. Date Exerc Expiration D (Month/Day/	Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Beneficially Owned	Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

**Explanation of Responses:** 

## Remarks:

Multiple Forms submitted.

By: Elizabeth A. Cook, 05/12/2008 Attorney-in-Fact

\*\* Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).