

MINERALS TECHNOLOGIES INC
 Form 4
 February 25, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 CIPOLLA MICHAEL

2. Issuer Name and Ticker or Trading Symbol
 MINERALS TECHNOLOGIES INC
 [MTX]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 MINERALS TECHNOLOGIES
 INC., 405 LEXINGTON AVENUE
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/22/2008

____ Director
 Officer (give title below)
 ____ 10% Owner
 ____ Other (specify below)
 Vice President

NEW YORK, NY 10174

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(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)	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 Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Stock	02/22/2008		M	433 A 1.721		D	
Common Stock					2,680 (2)	I	By 401(k) Plan

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

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SEC 1474
 (9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Table with 8 columns: 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 Underlying Securities (Instr. 3 and 4), 8. Priority of Derivative Security (Instr. 3)

Table with 10 columns: Code, V, (A), (D), Date Exercisable, Expiration Date, Title, Amount or Number of Shares. Row 1: Code M, V (1), (A) 433, (D), Date Exercisable (3), Expiration Date (3), Title Common Stock, Amount or Number of Shares 433.

Reporting Owners

Table with 2 columns: Reporting Owner Name / Address, Relationships. Relationship categories: Director, 10% Owner, Officer, Other. Entry: CIPOLLA MICHAEL, MINERALS TECHNOLOGIES INC. 405 LEXINGTON AVENUE, NEW YORK, NY 10174, Vice President.

Signatures

Laszlo Serester for Michael Cipolla 02/25/2008

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
(1) Each DRSU is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.
(2) Mr. Cipolla has 2,680 shares of Minerals Technologies Inc. stock under the Company's 401(k) Plan. The information contained in this report is based on a Plan Statement dated as of February 22, 2008.
(3) Mr. Cipolla was granted 1,300 DRSUs on February 22, 2006, which vest in three equal annual installments beginning on February 22, 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.