

DIETRICH DOUGLAS T

Form 4

March 03, 2010

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

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Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).**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 *
DIETRICH DOUGLAS T2. 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)
405 LEXINGTON AVENUE
(Street)3. Date of Earliest Transaction
(Month/Day/Year)
03/01/2010____ Director ____ 10% Owner
____X____ Officer (give title below) ____ 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)
____X____ 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)
Common Stock	03/01/2010		M	933 A	2,813	D	
Common Stock	03/01/2010		F	375 D	\$ 2,438	D	
Common Stock					656 (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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information contained in this form are not
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(9-02)

number.

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 Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Deferred Restricted Stock Units (DRSUs)	(1)	03/01/2010		M	933	(3)	(3)	Common Stock	933	(1)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DIETRICH DOUGLAS T 405 LEXINGTON AVENUE NEW YORK, NY 10174			Vice President	

Signatures

Thomas Meek for Douglas T.
Dietrich

03/03/2010

__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. Dietrich has 656 shares of Minerals Technologies Inc. Common Stock under the Company's 401(k) Plan. The information contained in this report is based on a Plan Statement dated as of March 1, 2010.
- (3) Mr. Dietrich was granted 2,800 DRSUs on February 27, 2008, which vest in three equal annual installments beginning on February 27, 2009.

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.