

DIETRICH DOUGLAS T

Form 4

February 01, 2011

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

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 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

## OMB APPROVAL

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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
DIETRICH DOUGLAS T

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)  
622 THIRD AVENUE  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
01/28/2011

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title \_\_\_\_ Other (specify  
below) below)

VICE PRESIDENT

NEW YORK, NY 10017

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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |         |           |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|---------|-----------|
|                                       |                                         |                                                             | Code                                 | V                                                                       | Amount                                                                                                             | (A)<br>or<br>(D)                                                     | Price                                                             |         |           |
| Common<br>Stock                       | 01/28/2011                              |                                                             | M                                    |                                                                         | 1,633                                                                                                              | A                                                                    | 11                                                                | 5,013   | D         |
| Common<br>Stock                       | 01/28/2011                              |                                                             | F                                    |                                                                         | 661                                                                                                                | D                                                                    | \$<br>63.425                                                      | 4,352   | D         |
| Common<br>Stock                       |                                         |                                                             |                                      |                                                                         |                                                                                                                    |                                                                      |                                                                   | 679 (2) | I         |
|                                       |                                         |                                                             |                                      |                                                                         |                                                                                                                    |                                                                      |                                                                   |         | By 401(k) |

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

**Persons who respond to the collection of  
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SEC 1474  
(9-02)

number.

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |                                        | 8. Price<br>of Underlying<br>Securities<br>(Instr. 3 and 4) |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------|---------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|
|                                                     |                                                                    |                                         |                                                             | Code                                 | V (A) (D)                                                                                                       | Date<br>Exercisable                                            | Expiration<br>Date | Title                                                               | Amount<br>or<br>Number<br>of<br>Shares |                                                             |
| Deferred<br>Restricted<br>Stock<br>Units<br>(DRSUs) | (1)                                                                | 01/28/2011                              |                                                             | M                                    | 1,633                                                                                                           | (3)                                                            | (3)                | Common<br>Stock                                                     | 1,633                                  | \$                                                          |

## Reporting Owners

| Reporting Owner Name / Address                               | Relationships                    |
|--------------------------------------------------------------|----------------------------------|
|                                                              | Director 10% Owner Officer Other |
| DIETRICH DOUGLAS T<br>622 THIRD AVENUE<br>NEW YORK, NY 10017 | VICE PRESIDENT                   |

## Signatures

By: Thomas Meek for Douglas T.  
Dietrich

02/01/2011

\_\_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 Mineral Technologies Inc. Common Stock.

(2) The information contained in this report is based on a Plan Statement dated as of January 27, 2011.

(3) The DRSU's were granted on January 28, 2009 and vest in three equal installments beginning on January 28, 2010.

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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