

MINERALS TECHNOLOGIES INC
 Form 4
 January 29, 2014

FORM 4

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

OMB APPROVAL

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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

(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)
01/27/2014

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Chief Financial Officer

NEW YORK, NY 10017

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	01/27/2014		M	3,746 A \$ 0	29,919	D	
Common Stock	01/22/2014		F	1,545 (1) D \$ 56	28,374	D	
Common Stock	01/27/2014		M	3,102 A \$ 0	31,476	D	
Common Stock	01/27/2014		F	1,279 (1) D \$ 56	30,197	D	
Common Stock					2,190	I	By 401(k) (2)

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) These shares were withheld by Minerals Technologies Inc. to satisfy tax withholding obligations.
- (2) The information contained in this report is based on a Plan Statement dated as of January 22, 2014.
- (3) Each DRSU is the economic equivalent of one share of Mineral Technologies Inc. Common Stock.
- (4) The DRSUs were granted on January 25, 2012 and vest in three equal annual installments beginning on January 25, 2013.
- (5) The DRSUs were granted on January 26, 2011 and vest in three equal annual installments beginning on January 26, 2012.

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.