

Meek Thomas J
 Form 4
 September 06, 2011

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 *
 Meek Thomas J

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)
 C/O MINERALS TECHNOLOGIES INC., 622 THIRD AVENUE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/01/2011

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify 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)
 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)	Price			
				Code	V	Amount		
Common Stock	09/01/2011		M	833	A	\$ 0 ⁽¹⁾	3,032	D
Common Stock	09/01/2011		F	302	D	\$ 57.47	2,730	D
Common Stock	09/01/2011		J	0	D	\$ 0	384 ⁽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)

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 or Value of Derivative Security (Instr. 5)
Deferred Restricted Stock Units (DRSUs)	(1)	09/01/2011		M	833	(3) (3)	Common Stock	833 \$ 0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Meek Thomas J C/O MINERALS TECHNOLOGIES INC. 622 THIRD AVENUE NEW YORK, NY 10017			VICE PRESIDENT	

Signatures

Thomas J. Meek 09/06/2011
 **Signature of Date
 Reporting Person

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) Mr. Meek was granted 2,500 DRSUs on September 1, 2009, which vest in three equal annual installments beginning September 1, 2010
- 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.