

MINERALS TECHNOLOGIES INC  
 Form 4/A  
 November 14, 2006

**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 \*  
 SAUERACKER PAUL R

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)  
 11/10/2006

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 CHAIRMAN, PRESIDENT AND CEO

NEW YORK, NY 10174

4. If Amendment, Date Original Filed(Month/Day/Year)  
 11/14/2006

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)
				(A) or (D)	Price		
				Code	V	Amount	
COMMON STOCK	11/10/2006		M	A	\$ 39.531	41,770	D
COMMON STOCK	11/10/2006		S	D	\$ 55.588	26,770	D
COMMON STOCK	11/10/2006		M	A	\$ 39.531	32,857	D
COMMON STOCK	11/10/2006		F	D	\$ 55.588	28,529	D
COMMON STOCK	11/14/2006		G	V	\$ 0 <sup>(1)</sup>	28,364	D

COMMON  
STOCK

3,259.228 <sup>(2)</sup> I

BY  
401(K)  
PLAN

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474  
(9-02)

**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)	Amount or Number of Shares
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$ 39.531	11/10/2006		M	15,000	<u>(3)</u> <u>(3)</u>	COMMON STOCK	15,000
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$ 39.531	11/10/2006		M	6,087	<u>(3)</u> <u>(3)</u>	COMMON STOCK	6,087

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SAUERACKER PAUL R MINERALS TECHNOLOGIES INC. 405 LEXINGTON AVENUE NEW YORK, NY 10174	X		CHAIRMAN, PRESIDENT AND CEO	

## Signatures

VICTORIA BARROSO FOR PAUL R. SAUERACKER 11/14/2006

\_\_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) Gift of shares

(2) Based on a Minerals Technologies Inc. Savings and Investment Plan statement dated as of July 1, 2006.

(3) The option vested in three equal installments beginning on January 28, 2000.

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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