## SEC Form 4

# 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB APPROVAL
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	ss of Reporting Pers	son*	2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [ MTX	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
VALLES JEAN PAUL				X	Director	10% Owner			
(Last) (First) (Middle)					Officer (give title below)	Other (specify below)			
MINERALS TECHNOLOGIES INC. 405 LEXINGTON AVENUE		,	3. Date of Earliest Transaction (Month/Day/Year) 06/11/2004			,			
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group Filing (Check Applicable				
(Street)		10171		X	Form filed by One Rep	oorting Person			
NEW YORK	NY	10174			Form filed by More that Person	an One Reporting			
(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)			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	<ul> <li>Reported Transaction(s) (Instr. 3 and 4)</li> </ul>		(Instr. 4)

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. Transa Code ( 8)		of		6. Date Exerc Expiration Da (Month/Day/Y	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
PHANTOM STOCK UNITS	\$0 <sup>(1)</sup>	06/11/2004	06/11/2004	A		3.699		(2)	(2)	COMMON STOCK	3.699	\$59.14	4,403.277 <sup>(3)</sup>	D	

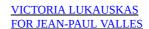
#### Explanation of Responses:

1. EACH PHANTOM STOCK UNIT, WHEN REDEEMED, WILL HAVE THE VALUE OF ONE SHARE OF THE COMPANY'S COMMON STOCK ON THE FIRST BUSINESS DAY OF THE MONTH IN WHICH PAYMENT IS MADE.

2. THE PHANTOM STOCK UNITS REPRESENT DIVIDENDS ACCRUED UNDER THE MINERALS TECHNOLOGIES INC. NON-FUNDED DEFERRED COMPENSATION AND UNIT AWARD PLAN FOR NON-EMPLOYEE DIRECTOR'S AND ARE TO BE SETTLED IN CASH UPON THE REPORTING PERSON'S RETIREMENT.

3. THE REPORTING PERSON ALSO DIRECTLY OWNS (I) EMPLOYEE STOCK OPTIONS TO PURCHASE 303,174 SHARES OF MTX COMMON STOCK AT \$39.53 PER SHARE WHICH BECAME EXERCISABLE IN THREE EQUAL ANNUAL INSTALLMENTS BEGINNING ON JANUARY 28, 2000 AND EXPIRING ON JANUARY 28, 2009 AND (II) DIRECTOR STOCK OPTIONS TO PURCHASE 136 SHARES OF MTX COMMON STOCK AT \$46.625 PER SHARE WHICH BECAME EXERCISABLE IN THREE EQUAL ANNUAL INSTALLMENTS BEGINNING ON JANUARY 24, 2003 AND EXPIRING ON JANUARY 24, 2012.

**Remarks:** 



06/14/2004

Date

\*\* Signature of Reporting Person

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.