SEC Form 4

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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 OMB Number: 3235-0287 Estimated average burden

Estimated average burden	
hours per response:	0.5

1. Name and Addre	1 0	Person [*]	2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
REID JOHN	<u> </u>			X	Director	10% Owner		
(Last) (First) (Middle)			1		Officer (give title below)	Other (specify below)		
MINERALS TE	()	,	3. Date of Earliest Transaction (Month/Day/Year) 02/27/2007		,	,		
405 LEXINGTO	ON AVENUE							
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group Filing (Check Applicable			
NEW YORK	NY	10174		X	Form filed by One Re	porting Person		
	N1	101/4			Form filed by More the Person	an One Reporting		
(City)	(State)	(Zip)		1				

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. Transa Code (8)					5. Amount of Securities Beneficially Owned Following Reported	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		Transaction(s) (Instr. 3 and 4)		(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 Exercisable and Expiration Date (Month/Day/Year)		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	(1)	02/27/2007		A		16.32		(2)	(2)	Common Stock	16.32	\$61.29	7,391.92	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 were accrued under the Minerals Technologies Inc. Non-Funded Deferred Compensation And Unit Award Plan for Non-Employee Directors and are to be settled in cash upon the reporting person's retirement.

Remarks:

LASZLO SERESTER FOR JOHN T. REID

03/01/2007

** Signature of Reporting Person

Date

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.