

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>HARRISON DENNIS R</u> (Last) (First) (Middle) <u>MINERALS TECHNOLOGIES INC.</u> <u>405 LEXINGTON AVENUE</u> (Street) <u>NEW YORK NY 10174</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>01/03/2002</u>	3. Issuer Name and Ticker or Trading Symbol <u>MINERALS TECHNOLOGIES INC [MTX]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VICE PRESIDENT</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) <u>01/03/2002</u>
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>EMPLOYEE STOCK OPTION (RIGHT TO BUY)</u>	<u>(1)</u>	<u>01/28/2003</u>	<u>COMMON STOCK</u>	<u>0⁽³⁾</u>	<u>22.625</u>	<u>D</u>
<u>EMPLOYEE STOCK OPTION (RIGHT TO BUY)</u>	<u>(2)</u>	<u>01/25/2006</u>	<u>COMMON STOCK</u>	<u>2,900⁽⁴⁾</u>	<u>30.625</u>	<u>D</u>

Explanation of Responses:

- THIS OPTION BECAME EXERCISABLE IN THREE EQUAL ANNUAL INSTALLMENTS BEGINNING ON JANUARY 28, 1994.
- THIS OPTION BECAME EXERCISABLE IN THREE EQUAL ANNUAL INSTALLMENTS BEGINNING ON JANUARY 25, 1997.
- THE AWARD WAS EXERCISED BY MR. HARRISON PRIOR TO HIS BECOMING A REPORTING PERSON AND WAS ERRONEOUSLY INCLUDED IN HIS ORIGINAL SUBMISSION.
- 410 OPTIONS OF THIS ORIGINAL 3310 OPTION AWARD WERE EXERCISED BY MR. HARRISON PRIOR TO HIS BECOMING A REPORTING PERSON, BUT THE ENTIRE AWARD WAS ERRONEOUSLY INCLUDED IN HIS ORIGINAL SUBMISSION.

Remarks:

LINDA A. BUGGELN FOR DENNIS R. HARRISON 04/02/2004

** 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 5 (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.