FORM 4

UNITED STATES S

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20549

SECURITIES AND EXCHANGE COMMISSION

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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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* FEDER FRANKLIN						2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) MINERALS TECHNOLOGIES INC. 622 THIRD AVENUE, 38TH FLOOR						3. Date of Earliest Transaction (Month/Day/Year) 10/01/2024								give title		Other (sp		
(Street) NEW YORK NY 10017 (City) (State) (Zip)						·		f Original F			, ,	Lin	Form file Form file Person	ed by One	Repor	Check Applicating Person One Reportin		
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D					2A. Deemed Execution Date,			3. 4. Secur Transaction Dispose Code (Instr.			rities Acquired (A) or ad Of (D) (Instr. 3, 4 and !		5. Amount Securities Beneficial Owned Fo Reported	Form: (D) or lowing (I) (Ins		Direct Ir Indirect B tr. 4) O	. Nature of ndirect eneficial ownership nstr. 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/Ye	Cod	saction e (Instr.	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 Securities I Derivative S (Instr. 3 and	Jnderlying Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Cod	e V	(A)	(D)	Date Exercisable		opiration ate	Title	Amount or Number of Share	5	(Instr. 4)				
PHANTOM STOCK UNITS	(1)	10/01/2024		A		105.659		(2)		(2)	COMMON STOCK	105.65	\$0	19,211	.593	D		

Explanation of Responses:

- 1. Each phantom stock unit is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.
- 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 termination of service as a director

TIMOTHY JORDAN FOR 10/02/2024 FRANKLIN FEDER

** 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.