FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden 0.5 hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Name and Address of Reporting Person* MONAGLE DJ III						2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX]							all applicab Director	,		10% Owi		
(Last) (First) (Middle) 622 THIRD AVENUE					3. Date of Earliest Transaction (Month/Day/Year) 06/05/2024						V	Officer (gi below)	ROUP PI	RESII	Other (sp below) DENT	ecity		
(Street) NEW YORK NY 10017-6707					4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indiv	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)			— [Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.														
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Trans Date (Month/					Saction 2A. Deemed Execution Da if any (Month/Day/Y		ecution Date	e, Transaction Dispose Code (Instr.		rities Acquired (A) or ed Of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Following F Transaction	Owned Reported	6. Own Form: (D) or I (I) (Inst	Direct Indirect Err. 4)	. Nature of ndirect eneficial wnership nstr. 4)		
								Code	v	Amount	Amount (A) or (D)		(Instr. 3 and				1150. 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. 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 Securities Underlying Derivative Security (Inst 3 and 4)		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)		
				Code	v	(A)	(D)	Date Exercisable		piration ite	Title	Amount or Number of Shares		(Instr. 4)				
PHANTOM STOCK UNITS	(1)	06/05/2024		I ⁽²⁾			4,224.197	(3)		(3)	COMMON STOCK	4,224.197	\$85.62	0		D		

Explanation of Responses:

- 1. Each phantom stock unit is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.
- 2. The transaction constitutes an intra-plan transfer from the company stock fund to another investment option under the Minerals Technologies Inc. Supplemental Savings Plan.
- 3. The phantom stock units were accrued under the Minerals Technologies Inc. Supplemental Savings Plan and are to be settled in cash upon the reporting person's termination of employment.

TIMOTHY JORDAN FOR DJ MONAGLE III

06/06/2024

** 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.