FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number: 3235-0287								
Estimated average burden								
hours ner resnonse.	0.5							

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

1. Name and Address of Reporting Person* MONAGLE DJ III (Last) (First) (Middle) 622 THIRD AVENUE					3. [2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC] 3. Date of Earliest Transaction (Month/Day/Year) 01/23/2024						ΓX (Ch	Relationship of Reporting Person(s) to Issuer leck all applicable) Director 10% Owner X Officer (give title below) Group President			
(Street) NEW Y(10017 (Zip)		-	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applic Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person 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.							n rting			
1 Title of 9	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature															
1. Title of Security (Instr. 3) 2. Transa Date (Month/D				Execution Date,		, Transaction Code (Ins	r. 5)		str. 3, 4 and	Securitie Beneficia Owned F Reported	es Fo ally (D) following (I)	rm: Direct or Indirect (Instr. 4)	of Indirect Beneficial Ownership (Instr. 4)			
							Code V	Amoun	t (A) or Prid		Transact (Instr. 3	ion(s) and 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)	ative Conversion Date Execution Date, T rity or Exercise (Month/Day/Year) if any			ransaction of ode (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and At of Securities Underlying Derivative Sec (Instr. 3 and 4		ies g Security	8. Price of Derivative Security (Instr. 5)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)				
					Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Deferred Restricted Stock Units (DRSUs)	(1)	01/23/2024			A		11,384		(2)	(2)	Common Stock	11,384	\$0.00	31,451	D	
Employee Stock Option (Right to Buy)	\$66.72	01/23/2024			A		9,777		(3)	01/23/2034	Common Stock	9,777	\$0.00	9,777	D	

Explanation of Responses:

- 1. Each DRSU is the economic equivalent of one share of Mineral Technologies Inc. Common Stock.
- 2. The DRSUs were granted on January 23, 2024 and vest in three equal annual installments beginning on January 23, 2025.
- 3. These options were granted on January 23, 2024 and vest in three equal annual installments beginning on January 23, 2025.

Remarks:

Timothy Jordan for Daniel Joseph Monagle III ** Signature of Reporting Person

01/25/2024

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).

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.

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).