FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Snington, D.C. 20549

| l | OMB APPROVAL | | | | | | | | |
|---|---------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| | Estimated average b | urden | | | | | | | |

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

| 1. Name and Address of Reporting Person* | | | | | 2. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---|---------------------------|--------------------------|---------------|--------------------|---|---|------------------|----------------------------|--------|------------------|------------------------|---|---|----------------------------|----------------|---------------------------|---|
| ROBINSON MARC E | | | | | | | | | | | | X Direct | or | | 10% Ov | vner | |
| (1 a) (First) (Adidus) | | | | | 1 | | | | | | | _ | Office below | r (give title | | Other (s | specify |
| I | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/09/2016 | | | | | | | 20.01. | , | | 50.011) | |
| 622 THIRD AVENUE | | | | | | 00/03/2010 | | | | | | | | | | | |
| | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| (Street) NEW YO | ORK N | V | 10017 | | | | | | | | | | X Form filed by One Reporting Person | | | | |
| IVLVV IV | JICIC IV | | 10017 | | | | | | | | | | | filed by Mor | | Ü | |
| (City) (State) (Zip) | | | | | | | | | | | | | Person | | | | 9 |
| | | Tab | le I - Non-D | Derivativ | e Se | curitie | s Ac | quired, I | Disp | osed o | of, or Be | neficia | lly Owne | d | | | |
| 1. Title of | Security (Inst | Transactio | | | | 3. 4. Securities Acquired (| | | | 5. Amo | | | | 7. Nature | | | |
| Date (Month/I | | | | ale Month/Day/\ | | | | Code (Instr. 5) | | | sır. 3, 4 ar | Benefic | ially | (D) o | r Indirect | | |
| | | | | | | (Month/Day/Yea | | ar) 8) | | | | Reporte | ed ''' | | | Ownership (Instr. 4) | |
| | | | | | | | Code | v | Amount | nt (A) or (D) | | Transa (Instr. 3 | ction(s) 3 and 4) | | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| | | | (e. | .g., puts | , call: | s, warr | ants | s, options | s, c | onverti | ble secu | ırities) | | | | | |
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | | | Expiration Date Amou | | | 7. Title and | | 8. Price of | 9. Number | | | 11. Nature of Indirect Beneficial |
| Derivative Security | Conversion or Exercise | Date (Month/Day/Year) | Execution Dat | | action (Instr. | | | | | | Amount o Securities | | Derivative Security | derivative Securities | | Ownership Form: | |
| (Instr. 3) | Price of Derivative | ` | (Month/Day/Y | 'ear) 8) | • | | | Underlying Derivative Secu | | | | | (Instr. 5) | Beneficially Owned | | Direct (D) or Indirect | Ownership (Instr. 4) |
| | Security | | | | (A) or | | (Instr. 3 and 4) | | | | | | Following | | (I) (Instr. 4) | (| |
| | | | | | | Disposed of (D) (Instr. 3, 4 and 5) | | | | | | | | Reported Transaction(s) | | | |
| | | | | | | | | | | | | | | (Instr. 4) | | | |
| | | | | | | | | | \top | | | Amount | 1 | | | | |
| | | | | | | | | | | | | or Number | | | | | |
| | | | | Code | v | (A) | (D) | Date Exercisable | | xpiration ate | Title | of Shares | | | | | |
| Phantom | | | | | | + _ | <u> </u> | | + | | | | | | \dashv | | |
| Stock Units | (1) | 06/09/2016 | | A | | 6.606 | | (2) | | (2) | Common Stock | 6.606 | \$0 | 7,815.38 | 35 | 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.

Thomas J. Meek on behalf of Marc E. Robinson

<u>06/10/2016</u>

** 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.