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## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPR              | OVAL      |
|-----------------------|-----------|
| OMB Number:           | 3235-0287 |
| Estimated average bur | den       |
| hours per response:   | 0.5       |

|  |                              |                  | or becabil bo(ii) of the investment boinparty rist of 1040                     |   |                                 |                       |  |  |
|--|------------------------------|------------------|--|---|---------------------------------|-----------------------|--|--|
| 1. Name and Address of Reporting Person* |                              |                  | 2. Issuer Name and Ticker or Trading Symbol<br>MINERALS TECHNOLOGIES INC [ MTX | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |                                 |                       |  |  |
| DUNHAM DUANE                             |                              |                  |  | X   | Director                        | 10% Owner             |  |  |
| (Last)<br>622 THIRD AV                   | (First) (Middle) IIRD AVENUE |                  | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/10/2015                 |   | Officer (give title<br>below)   | Other (specify below) |  |  |
| (Street)                                 | NY                           | 10017            | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       | 6. Indi<br>Line)<br>X   | vidual or Joint/Group Fili      |                       |  |  |
| (City)                                   | (State)                      | (Zip)            | —  |   | Form filed by More th<br>Person |                       |  |  |
|  |                              | Table I - Non-De | rivative Securities Acquired, Disposed of, or Benefi                           | icially   | Owned                           |                       |  |  |

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and<br>5) |               |       | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | (D) or Indirect | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------|---|---|---------------|-------|---|-----------------|---|
|                                 |  |   | Code | v | Amount  | (A) or<br>(D) | Price | Transaction(s)<br>(Instr. 3 and 4)  |                 | (1150.4)  |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of    |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|---|-------|-----|--|--------------------|--|--|--------------------------------------|--|--|--|
|   |   |  |   | Code                         | v | (A)   | (D) | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of<br>Shares |                                      |  |  |  |
| Phantom<br>Stock<br>Units                           | (1)   | 06/10/2015                                 |   | A                            |   | 16.34 |     | (2)  | (2)                | Common<br>Stock  | 16.34                                  | \$0                                  | 23,182.729   | 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.

#### Remarks:

#### <u>Thomas J. Meek for Duane R.</u> <u>Dunham</u> <u>06/</u>

06/11/2015

\*\* 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.