UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant To Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 4, 2017

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

1-11430 (Commission File

25-1190717 (IRS Employer

Number)

622 Third Avenue, New York, NY

(Address of principal executive offices)

(212) 878-1800

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions.

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) []

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

- [] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act [] (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company []

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. []

Identification No.)

10017-6707

(Zip Code)

Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On October 4, 2017, the Board of Directors (the "Board") of Minerals Technologies Inc. (the "Company") elected Mr. Franklin (Frank) L. Feder as a member of the Board, effective immediately. A copy of the press release announcing Mr. Feder's election is attached hereto as Exhibit 99.1 and incorporated by reference herein.

As a new member of the Board, Mr. Feder will be entitled to the same compensation provided to each of the current non-employee members of the Board. This includes an annual retainer fee of \$172,500, comprised of \$72,500 paid in cash and \$100,000 in phantom stock units which have the economic value of one share of the Company's common stock. Under the Company's Nonfunded Deferred Compensation and Unit Award Plan for Non-Employee Directors (the "Deferred Compensation Plan"), Mr. Feder will have the right to defer his fee, which would then be credited to his account as phantom stock units. Mr. Feder will also be eligible to receive additional phantom stock units awarded pursuant to the Deferred Compensation Plan.

In addition, the Company has entered into an indemnification agreement with Mr. Feder (the "Indemnification Agreement") the terms of which are consistent with those previously executed by each of the current members of the Board. The form of such Indemnification Agreement is more fully described in the Company's Current Report on Form 8-K filed on May 8, 2009, which description is incorporated by reference herein. Such description does not purport to be complete, however, and is qualified in its entirety by reference to the form of Indemnification Agreement, which is attached as Exhibit 10.1 to the Company's Current Report on Form 8-K filed on May 8, 2009, and incorporated herein by reference.

The Board has not yet made a determination regarding any committee assignments for Mr. Feder. There are no arrangements or understandings between Mr. Feder and any other persons pursuant to which Mr. Feder was elected as a director. There are no current or proposed transactions in which the Company is a participant and for which disclosure is required with respect to Mr. Feder under Item 404(a) of Regulation S-K promulgated by the Securities and Exchange Commission.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release dated October 9, 2017

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MINERALS TECHNOLOGIES INC. (Registrant)

By:/s/ Thomas J. MeekName:Thomas J. MeekTitle:Senior Vice President, General Counsel, Human Resources,
Secretary and Chief Compliance Officer

Date: October 9, 2017

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No. Subject Matter

99.1

Press Release dated October 9, 2017.



For Immediate Release October 9, 2017



Contact: Cindi Buckwalter (212) 878-1831

Minerals Technologies Inc. Elects Franklin L. Feder to its Board of Directors

NEW YORK, October 9, 2017 -- Minerals Technologies Inc. (NYSE: MTX) announced today that it has elected Franklin (Frank) L. Feder to its Board of Directors, effective immediately.

"We are pleased to welcome Frank Feder to our Board," said Douglas T. Dietrich, Chief Executive Officer. "Frank is an accomplished business leader who has served on boards of both operating companies and non-profit entities. His background in the mining and refining sectors, as well as experience in mergers and acquisitions and international markets, will prove invaluable to MTI."

Mr. Feder most recently served as CEO, Alcoa Latin America & Caribbean from 2000 to 2014, where he was responsible for operations in three countries with over \$1 billion in revenue and approximately 8,000 employees. Prior to that time, he was Vice President and Director -Corporate Development at Alcoa Inc. from 1999 to 2004, and CFO of Alcoa Latin America from 1990 to 1999. Mr. Feder began his career in consulting, where he was a Managing Partner at Technomic Consultores from 1978 to 1988, and a Partner at Booz, Allen & Hamilton from 1989 to 1990.

Mr. Feder holds an MBA from IMD in Lausanne, Switzerland, with an undergraduate degree from the Getulio Vargas Foundation in Sao Paulo, Brazil.

About Minerals Technologies Inc.

New York-based Minerals Technologies Inc. (MTI) is a resource- and technology-based growth company that develops, produces and markets worldwide a broad range of specialty mineral, mineral-based and synthetic mineral products and related systems and services. MTI serves the paper, foundry, steel, construction, environmental, energy, polymer and consumer products industries. The company reported sales of \$1.638 billion in 2016. For further information, please visit our website at www.mineralstech.com.