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): January 16, 2017

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction

of incorporation)

1-11430 (Commission File

Number)

25-1190717 (IRS Employer Identification No.)

10017-6707

(Zip Code)

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))

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

On January 23, 2017, Minerals Technologies Inc. (the "Company") announced that Matthew E. Garth, 42, was elected Senior Vice President, Finance and Treasury, and Chief Financial Officer of the Company. Mr. Garth will join the Company from Arconic Inc. (formerly Alcoa Inc.), where most recently he had been Vice President, Financial Planning & Analysis and Investor Relations since 2015. He served in Alcoa's financial organization since 2002. Prior to his most recent position, he was Vice President, Finance & CFO Operations – Alcoa Global Packaging from 2014 to 2015; Vice President, Finance - Alcoa Global Packaging from 2011 to 2014; Vice President, Finance - Alcoa North American Rolled Products from 2010 to 2011; Director, Investor Relations Alcoa, Inc. from 2009 to 2010; and Director, Corporate Treasury Alcoa, Inc. from 2007 to 2009. Earlier in his career, he worked at Thomson Financial in New York, where he advised leading industrial companies on valuation, mergers and acquisitions, and investor engagement.

Mr. Garth will receive an annual base salary of \$450,000 and an annual incentive bonus opportunity of up to 75% of his base salary (pro rated for 2017 based on his start date), to be earned based on the achievement of annual performance targets to be established. In addition, Mr. Garth was also granted long-term incentive awards, consisting of 4,678 Deferred Restricted Stock Units (DRSUs), options to purchase 8,033 shares of Company common stock, and 3,650 Performance Units under the Company's long-term incentive plan. The DRSUs and stock options will vest in three equal annual installments commencing on the first anniversary of their grant date. The options have an exercise price of \$78.025 and have a ten-year term. All of the foregoing awards are governed by, and subject to, the terms and conditions of the Company's 2015 Stock Award and Incentive Plan.

There are no family relationships between Mr. Garth and any director or executive officer of the Company, and Mr. Garth has no direct or indirect material interest in any transaction required to be disclosed pursuant to Item 404(a) of Regulation S–K.

A copy of the press release announcing Mr. Garth's election is attached hereto as Exhibit 99.1 and incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits99.1 Press Release dated January 23, 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. Meek Name: Thomas J. Meek Title: Senior Vice President, General Counsel, Human Resources, Secretary and Chief Compliance Officer

Date: January 23, 2017

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No.

Subject Matter

99.1

Press Release dated January 23, 2017



For Immediate Release January 23, 2017

EXHIBIT 99.1



Contact: Rick Honey (212) 878-1831

MATTHEW E. GARTH JOINS MINERALS TECHNOLOGIES INC. AS CHIEF FINANCIAL OFFICER

NEW YORK, January 23, 2017—Minerals Technologies Inc. (NYSE: MTX) announced today that it has elected Matthew E. Garth Senior Vice President, Finance and Treasury, and Chief Financial Officer. Mr. Garth will become an officer of the company and a member of the executive management committee.

Mr. Garth joins Minerals Technologies from Arconic Inc. (formerly Alcoa Inc.), where he acquired an extensive background in corporate finance, treasury, financial planning and analysis, investor relations, strategic planning and risk management along with a strong, demonstrated commitment to shareholder value creation. In his new role at Minerals Technologies, he will have global responsibility for Finance, Tax, Treasury, Audit, Information Technology and Global Shared Service Functions.

"We are extremely pleased to have someone of Matt's financial leadership and business expertise join MTI as Chief Financial Officer," said Douglas T. Dietrich, Chief Executive Officer. "In this crucial role, he will be intricately involved in the execution of the company's growth strategies."

Over a 14-year period at Alcoa, Mr. Garth held various positions of increasing responsibility, including Chief Financial Officer of two multi-billion dollar businesses and as a member of the Alcoa Executive Council, the senior leadership group that sets strategic direction for the corporation. His most recent position at Arconic was Vice President, Financial Planning & Analysis and Investor Relations.

In 2010 and 2011, Mr. Garth served as Vice President, Finance, and Chief Financial Officer for Alcoa's North American Rolled Products business, which generated revenues of approximately \$5 billion in the global transportation, aerospace and packaging markets. From 2011 to 2013, he was Vice President, Finance, and Chief Financial Officer of Alcoa Global Packaging. This business was comprised of facilities in Australia, Brazil, the Middle East, North America and Russia and generated revenues of about \$3.5 billion through the manufacture of aluminum can sheet for use in the beverage and food packaging markets.

Earlier in his career, he worked at Thomson Financial in New York, where he advised leading industrial companies on valuation, mergers and acquisitions, and investor engagement.

Mr. Garth holds a BS in Accounting from the University of Delaware and an MBA from Columbia University.

New York-based Minerals Technologies Inc. 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 \$1.798 billion in 2015.

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For further information about Minerals Technologies Inc. look on the internet at http://www.mineralstech.com/