
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): **March 6, 2012**

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.)

622 Third Avenue, New York, NY

(Address of principal executive offices)

10017-6707

(Zip Code)

(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))
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Item 5.02**Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers**

On March 6, 2012, the Board of Directors (the "Board") of Minerals Technologies Inc. (the "Company") received from William C. Stivers written notice of his intent to retire from the Board effective May 16, 2012, the date of the Company's 2012 Annual Meeting. In accordance with the Company's Corporate Governance Guidelines, in 2010, Mr. Stivers, who reached his 72nd birthday during such year, submitted his resignation to the Board. However, in light of the Board's determination of the value that Mr. Stivers's continuing service on the Board provides to the Company, the Board did not accept his resignation at such time and invited him to continue serving as a member. Mr. Stivers's decision to now retire is not the result of any disagreement with the Company.

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 and Secretary

Date: March 12, 2012