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

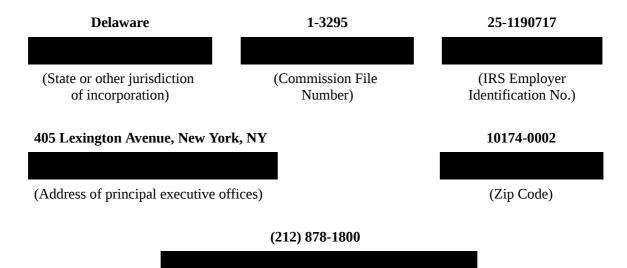
FORM 8-K

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 24, 2007

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)



(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 8.01 Other Events.

On January 24, 2007, Minerals Technologies Inc. issued a press release regarding the declaration of a regular quarterly dividend of \$0.05 per share payable on March 20, 2007 to stockholders of record on March 1, 2007. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

- (c) Exhibits
 - 99.1 Press Release dated January 24, 2007

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/Kirk G. Forrest

Name: Kirk G. Forrest Title: Vice President, General Counsel & Secretary

Date: January 25, 2007

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No. Subject Matter

99.1 Press Release dated January 24, 2007

News

For Immediate Release January 24, 2007

Contact:

Rick B. Honey (212) 878-1831

MINERALS TECHNOLOGIES INC. DECLARES QUARTERLY DIVIDEND

NEW YORK, January 24—Minerals Technologies Inc. (**NYSE: MTX**) today declared a regular quarterly dividend of \$0.05 per share on the company's common stock. The dividend is payable on March 20, 2007 to stockholders of record on March 1, 2007.

Minerals Technologies Inc. is a global resource- and technology-based growth company that develops produces and markets the highest quality performance-enhancing minerals and related products, systems and services. MTI serves the paper, steel, polymer and other manufacturing industries. The company reported sales of \$923.7 million in 2005.

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