

MINERALS TECHNOLOGIES INC  
Form 8-K  
April 29, 2010

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): April 29, 2010

MINERALS TECHNOLOGIES INC.  
(Exact name of registrant as specified in its charter)

|                                                      |                             |                                      |
|------------------------------------------------------|-----------------------------|--------------------------------------|
| Delaware                                             | 1-11430                     | 25-1190717                           |
| (State or other jurisdiction<br>of incorporation)    | (Commission File<br>Number) | (IRS Employer<br>Identification No.) |
| 622 Third Avenue, New York, NY                       |                             | 10017-6707                           |
| (Address of principal executive offices)             |                             | (Zip Code)                           |
| (212) 878-1800                                       |                             |                                      |
| (Registrant's telephone number, including area code) |                             |                                      |
| 405 Lexington Avenue, New York, NY 10174-0002        |                             |                                      |
| (Former Address)                                     |                             |                                      |

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 2.02 Results of Operations and Financial Condition.

On April 29, 2010 Minerals Technologies Inc. issued a press release regarding its financial performance for the first quarter of 2010. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

The information in this Item 2.02 and Exhibit 99.1 shall not be deemed filed for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, or incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

|     |          |                                    |
|-----|----------|------------------------------------|
| (d) | Exhibits |                                    |
|     | 99.1     | Press Release dated April 29, 2010 |

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: Vice President, General Counsel and  
Secretary

Date: April 29, 2010

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No.

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Subject Matter

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99.1

Press Release dated April 29, 2010