

MINERALS TECHNOLOGIES INC  
Form 8-K  
September 29, 2005

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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): **September 29, 2005**

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

Delaware  
[REDACTED]

(State or other jurisdiction  
of incorporation)

1-3295  
[REDACTED]

(Commission File  
Number)

25-1190717  
[REDACTED]

(IRS Employer  
Identification No.)

405 Lexington Avenue, New York, NY  
[REDACTED]

(Address of principal executive offices)

10174-0002  
[REDACTED]

(Zip Code)

(212) 878-1800  
[REDACTED]

(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 2.02 Results of Operations and Financial Condition.

On September 29, 2005 Minerals Technologies Inc. issued a press release concerning a reduced earnings estimate for the full year 2005 due to continued weakness in the third quarter. A copy of the press release is attached as Exhibit 99.1.

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.

(c) Exhibits

99.1

Press Release dated September 29, 2005

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: Secretary

Date: September 29, 2005

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No.	Subject Matter
99.1	Press Release dated September 29, 2005