

MINERALS TECHNOLOGIES INC  
Form 8-K  
March 18, 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): **March 17, 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)

10174-1901  
[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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I t e m      Other Events.  
8.01

On March 17, 2005, Minerals Technologies Inc. issued a press release regarding the construction of a 200,000 ton-per year merchant facility in South Carolina for the production of Synsil® Products. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

I t e m      Financial Statements and Exhibits.  
9.01

(c)                      Exhibits

99.1

Press Release dated March 17, 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: March 18, 2005

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No.	Subject Matter
99.1	Press Release dated March 17, 2005