

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): **June 15, 2005**

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

Delaware



(State or other jurisdiction
of incorporation)

1-3295



(Commission File
Number)

25-1190717



(IRS Employer
Identification No.)

405 Lexington Avenue, New York, NY



(Address of principal executive offices)

10174-1901



(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))

Item 2.02 Results of Operations and Financial Condition.

On June 15, 2005 Minerals Technologies Inc. issued a press release concerning a paper industry labor dispute in Finland that will affect the Company's financial results for the second quarter of 2005. 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 June 15, 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: June 17, 2005

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No.	Subject Matter
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News

For Immediate Release
June 15, 2005

Contact:

Rick B. Honey
(212) 878-1831

MINERALS TECHNOLOGIES INC. INDICATES SECOND QUARTER FINANCIAL RESULTS WILL BE LOWER THAN EXPECTED

Company Cites Finnish Paper Industry Labor Dispute, As Well As Additional Costs of New Facilities and Slower Market Conditions

NEW YORK, June 15--Minerals Technologies Inc. (NYSE: MTX) today announced that its financial results for the second quarter of 2005 will be significantly lower than expected primarily because of an extended lockout in the Finnish paper industry. The company is also experiencing higher than anticipated start-up costs at two new facilities in China, continued ramp-up costs at a merchant facility in Germany, as well as recent softness in some of the steel and automotive markets the company serves.

"Minerals Technologies has precipitated calcium carbonate manufacturing facilities in Finland that have been affected by this labor dispute, which began in March when the paper union placed a ban on overtime work after contract negotiations with the paper companies came to a standstill," said Paul R. Saueracker, chairman, president and chief executive officer. "This dispute resulted in sporadic strikes that occurred in April and May and finally a lockout by the paper companies that began May 18. As of yesterday, after talks broke down with the union, the paper companies extended notification of that lockout until July 6. This development will have a significant impact on our second quarter earnings."

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 2004.

This press release contains some forward-looking statements, which describe or are based on the company's current expectations. Actual results may differ materially from these expectations. The company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise. Forward-looking statements in this document should be evaluated together with the many uncertainties that affect our businesses, particularly those mentioned in the cautionary statements of our 2004 Form 10-K and in our other reports filed with the Securities and Exchange Commission.

*For further information about Minerals Technologies Inc. look on the internet at
<http://www.mineralstech.com/>*