

**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: August 14, 2002

Commission file number 1-3295

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

The Chrysler Building
405 Lexington Avenue
New York, New York
(address of principal executive office)

25-1190717

(I.R.S. Employer
Identification Number)

10174-1901

(Zip Code)

(212) 878-1800

(Registrant's telephone number including area code)

Item 5. Other Events

On August 14, 2002, Minerals Technologies Inc. filed a quarterly report on Form 10-Q for the quarter ended June 30, 2002. Pursuant to section 906 of the Sarbanes-Oxley Act of 2002, the quarterly report was accompanied by the attached certification.

(c) Exhibits

99 Certification accompanying quarterly report on Form 10-Q filed by Minerals Technologies Inc. on August 14, 2002.

SIGNATURE

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, thereunto duly authorized.

MINERALS TECHNOLOGIES INC.

By: Neil M. Bardach

—
Neil M. Bardach
Vice President-Finance and
Chief Financial Officer; Treasurer
(principal financial officer)

Date: August 14, 2002

EXHIBIT INDEX

| Exhibit No. | Description |
|-------------|-------------|
|-------------|-------------|

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|----|--|
| 99 | Certification accompanying quarterly report on Form 10-Q filed by Minerals Technologies Inc. on August 14, 2002. |
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Certification
Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
(Subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code)

Pursuant to section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of Section 1350 of Chapter 63 of Title 18, United States Code), each of the undersigned officers of Minerals Technologies Inc., a Delaware corporation (the "Company"), does hereby certify, to such officer's knowledge, that:

The Quarterly Report on Form 10-Q for the quarter ended June 30, 2002 (the "Form 10-Q") of the Company fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: August 14, 2002

/s/Paul R. Saueracker
Paul R. Saueracker
Chief Executive Officer
and Director

Dated: August 14, 2002

/s/Neil M. Bardach
Neil M. Bardach
Vice President-Finance and
Chief Financial Officer; Treasurer

The foregoing certification is being furnished solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code) and is not being filed as part of the Form 10-Q or as a separate disclosure document.