

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): **January 13, 2010**

MINERALS TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

405 Lexington Avenue, New York, NY

(Address of principal executive offices)

1-11430

(Commission File
Number)

(212) 878-1800

(Registrant's telephone number, including area code)

25-1190717

(IRS Employer
Identification No.)

10174-0002

(Zip 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 8.01**Other Events.**

On January 13, 2010, Minerals Technologies Inc. issued a press release announcing that it has entered into a long-term agreement with New Page Corporation to supply precipitated calcium carbonate (PCC) for filling supercalendered paper at the New Page, Duluth, Minnesota, paper mill.

A copy of the press release is included as Exhibit 99.1 and is incorporated into this Item 8.01 by reference.

Item 9.01**Financial Statements and Exhibits.**

- (d) Exhibits
 - 99.1 Press Release dated January 13, 2010
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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: January 19, 2010

MINERALS TECHNOLOGIES INC.

EXHIBIT INDEX

Exhibit No.
99.1

Subject Matter
Press Release dated January 13, 2010

News

For Immediate Release
January 13, 2010

Contact:
Rick B. Honey
(212) 878-1831

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**MINERALS TECHNOLOGIES TO SUPPLY NEWPAGE PAPER MILL
WITH PRECIPITATED CALCIUM CARBONATE**

NEW YORK, January 13—Minerals Technologies Inc. (NYSE: **MTX**) announced today that it has entered into a long-term agreement with NewPage Corporation to supply precipitated calcium carbonate (PCC) for filling supercalendered paper at the NewPage Duluth, Minnesota, paper mill.

“We are extremely pleased to broaden our working relationship with NewPage, one of the premier papermakers in North America,” said Joseph C. Muscari, chairman and chief executive officer. “With this agreement, we will supply NewPage up to 70,000 tons per year to the paper mill at Duluth beginning in the second quarter of 2011. The plant will be capable of producing our latest products with enhancements specifically designed for premium groundwood printing and writing grades.” Minerals Technologies will supply PCC from a production facility in Superior, Wisconsin, that will be built on a site owned by Graymont WI. The PCC manufactured at the Minerals Technologies’ production facility will be shipped to the NewPage paper mill in Duluth, which is less than 10 miles away. Graymont Limited is one of the largest producers of lime in North America, and this collaboration is representative of a key strategic relationship that Minerals Technologies builds with critical raw material suppliers.

Minerals Technologies also provides PCC to NewPage from satellite PCC plants at the paper company’s paper mills in Wisconsin Rapids, Wisconsin, and Wickliffe, Kentucky.

PCC is a specialty pigment for filling and coating high-quality paper. By substituting PCC for more expensive wood fiber, customers like NewPage are able to produce brighter, higher quality paper at lower cost. Minerals Technologies originated the satellite concept for making and delivering PCC on-site at paper mills and the concept was a major factor in revolutionizing papermaking in North America. Minerals Technologies constructed its first PCC satellite plant in 1986. Today, the company has 53 satellite plants in operation or under construction around the world and continues to lead the industry with consistent quality and technical innovation.

Minerals Technologies Inc. is a global resource- and technology-based growth company that develops, produces and markets worldwide a broad range of specialty mineral, mineral-based and synthetic mineral products and related systems and services. The company recorded sales of \$1.1 billion in 2008.

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