ALLEGHENY TECHNOLOGIES INC

Form 8-K

November 13, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 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) November 13, 2007

Allegheny Technologies Incorporated

(Exact name of registrant as specified in its charter)

Delaware 1-12001 25-1792394

(State or other jurisdiction (Commission (IRS Employer of incorporation) File Number) Identification No.)

1000 Six PPG Place, Pittsburgh, Pennsylvania 15222-5479

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code (412) 394-2800

N/A

(Former name or former address, if changed since last report).

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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

Attached as Exhibit 99.1 are slides that Richard J. Harshman, Executive Vice President, Finance and Chief Financial Officer of Allegheny Technologies Incorporated, is using in a presentation at the Deutsche Bank BRICS Metals and Mining Conference on November 13, 2007.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

Exhibit 99.1 Slide presentation at the Deutsche Bank BRICS Metals and Mining Conference on November 13, 2007.

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 hereunto duly authorized.

ALLEGHENY TECHNOLOGIES INCORPORATED

By: /s/ Jon D. Walton

Jon D. Walton

Executive Vice President, Human Resources,

Chief Legal and Compliance Officer

Dated: November 13, 2007

EXHIBIT INDEX

Exhibit 99.1 Slide presentation at the Deutsche Bank BRICS Metals and Mining Conference on November 13, 2007.