

Item 2.02. Results of Operations and Financial Condition.

On October 24, 2012, Allegheny Technologies Incorporated issued a press release with respect to its third quarter 2012 financial results. A copy of the press release is attached as Exhibit 99.1 and is being furnished, not filed, under Item 2.02 of this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit 99.1 Press release dated October 24, 2012.

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/ Elliot S. Davis*

Elliot S. Davis

Senior Vice President, General Counsel,

Chief Compliance Officer and Corporate Secretary

Dated: October 24, 2012