

Item 2.02 - Results of Operations

On April 29, 2008, Carpenter Technology Corporation issued a press release discussing fiscal 2008 third quarter results for the period ended March 31, 2008. The press release, attached as Exhibit 99.1 hereto and incorporated herein by reference, is being furnished pursuant to Item 2.02 and shall not be deemed to be "filed" for any purpose.

Item 9.01 - Financial Statements and Exhibits

(c) Exhibits

Exhibit No. Description

99.1 Press Release regarding earnings, dated April 29, 2008

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.

CARPENTER TECHNOLOGY
CORPORATION

By: /s/ K. Douglas Ralph
K. Douglas Ralph
Senior Vice President – Finance and
Chief Financial Officer

Date: April
29,
2008