

Item 2.02 Results of Operations and Financial Condition.

On July 26, 2011, Cabot Corporation issued a press release announcing its operating results for its third quarter ended June 30, 2011. A copy of the press release is furnished herewith as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release issued by Cabot Corporation on July 26, 2011

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.

CABOT CORPORATION

By: /s/ James P. Kelly

Name: James P. Kelly

Title: Vice President and Controller

Date: July 26, 2011

EXHIBIT INDEX

Exhibit

Number Title

99.1 Press release issued by Cabot Corporation on July 26, 2011