

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On February 5, 2007, Regal-Beloit Corporation (the "Company") issued a news release reporting the financial results of the Company for the financial periods ended December 30, 2006. A copy of the Company's news release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

- (a) Not Applicable
- (b) Not Applicable
- (c) Not Applicable
- (d) Exhibits. The following exhibit is being furnished herewith:

99.1 News Release of Regal-Beloit Corporation, dated February 5, 2007.

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.

REGAL-BELOIT CORPORATION

Date: February 5, 2007

By: /s/ Paul J. Jones

Paul J. Jones
Vice President, General Counsel and Secretary

REGAL-BELOIT CORPORATION
Exhibit Index to Report on Form 8-K
Dated February 5, 2007

Exhibit Number **Exhibit Description**

99.1 News Release of Regal-Beloit Corporation, dated February 5, 2007.
