

REGAL BELOIT CORP  
Form 8-K  
October 31, 2006

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 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): **October 31, 2006**

**REGAL-BELOIT CORPORATION**  
(Exact name of registrant as specified in its charter)

<b><u>Wisconsin</u></b> (State of other jurisdiction of incorporation)	<b><u>1-7283</u></b> (Commission File Number)	<b><u>39-0875718</u></b> (IRS Employer Identification No.)
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**200 State Street, Beloit, Wisconsin 53511**  
(Address of principal executive office)

**(608) 364-8800**  
Registrant's telephone number, including area code

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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Precommencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Precommencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02**

**Results of Operations and Financial Condition.**

On October 31, 2006, REGAL-BELOIT Corporation (the "Company") issued a press release reporting the financial results of the Company for the financial periods ended September 30, 2006. A copy of the Company's press release is attached as Exhibit 99 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) Press Release of REGAL-BELOIT Corporation dated October 31, 2006

**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: October 31, 2006

By: /s/ Paul J. Jones

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Paul J. Jones

Vice President, General Counsel and Secretary

**REGAL-BELOIT CORPORATION**  
**Exhibit Index to Report on Form 8-K**  
**Dated October 31, 2006**

<b><u>Exhibit Number</u></b>	<b><u>Exhibit Description</u></b>
99	Press Release of REGAL-BELOIT Corporation dated October 31, 2006.