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): May 10, 2004

Rayovac Corporation ______ (Exact Name of Registrant as Specified in its Charter)

001-13615 (Commission (IRS Employer File Number) Identification No.) (State or Other Jurisdiction of Incorporation)

Six Concourse Parkway, Suite 3300, Atlanta, GA 30328 -----(Address of Principal Executive Offices) (Zip Code)

(770) 829-6200

______ Registrant's telephone number,

including area code

601 Rayovac Drive, Madison, WI 53711

22-2423556

(Former Name or Former Address, if Changed Since Last Report)

- Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.
- (c) Exhibits.
- Press Release dated May 10, 2004 issued by Rayovac Corporation. 99.1
- Item 9. Regulation FD Disclosure.

Wisconsin

The following information, including the Exhibit attached hereto, is being furnished pursuant to this Item 9 and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act except as shall be expressly set forth by specific reference in such filing.

On May 10, 2004, Rayovac Corporation issued a press release announcing the election of John D. Bowlin to the Rayovac Corporation Board of Directors. A copy of the press release is furnished as Exhibit 99.1 to this report. Mr. Bowlin has been named to Rayovac Corporation's Audit Committee and Corporate Governance and Nominating Committee.

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.

RAYOVAC CORPORATION

Date: May 10, 2004 By: /s/ Randall J. Steward

Name: Randall J. Steward Title: Executive Vice President and Chief Financial Officer

EXHIBIT INDEX

Exhibit Description

99.1 Press Release dated May 10, 2004 issued by Rayovac Corporation.

Rayovac Announces New Board Member

ATLANTA, Ga., May 10 /PRNewswire-FirstCall/ -- Rayovac Corp. (NYSE: ROV) Chairman and CEO David A. Jones today announced the election of John D. Bowlin, former president and CEO of Miller Brewing Company, to the Rayovac Corp. Board of Directors.

"With his extensive experience in leading global consumer products companies, John Bowlin is a great addition to our Board," said Dave Jones, Rayovac Chairman and CEO. "We are confident that John's impressive leadership skills and expertise will serve the Company well as Rayovac continues to expand and strengthen its global presence."

Prior to his presidency and CEO position at Miller, Bowlin served in a variety of senior executive positions with Phillip Morris Companies, Inc., including: chief executive officer of Miller Brewing Company; president and chief executive officer of Kraft Foods International; president and chief operating officer of Kraft Foods, North America; and president of Oscar Mayer Food Corporation. He holds a BS degree from Georgetown University and an MBA from Columbia University.

Rayovac's current board of directors comprises David A. Jones, chairman and chief executive officer, Kent J. Hussey, president and chief operating officer, Thomas R. Shepherd, John S. Lupo, Barbara S. Thomas, William P. Carmichael and Neil P. DeFeo.

Rayovac Corporation is a global consumer products company with a diverse portfolio of world-class brands, including Rayovac, VARTA and Remington. The Company holds many leading market positions including: the world's leader in hearing aid batteries; the top selling rechargeable battery brand in North America and Europe; and the number one selling brand of men's and women's foil electric razors in North America. Rayovac markets its products in more than 100 countries and trades on the New York Stock Exchange under the ROV symbol.

Certain matters discussed in this news release, with the exception of historical matters, are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are subject to a number of risks, uncertainties and other factors that could cause results to differ materially from those anticipated as of the date of this release. Actual results may differ materially from these statements as a result of (1) changes in external competitive market factors, such as introduction of new product features or technological developments, development of new competitors or competitive brands or competitive promotional activity or spending, (2) changes in consumer demand for the various types of products offered by Rayovac or Remington, (3) changes in the general economic conditions where we do business, such as stock market prices, interest rates, currency exchange rates, inflation and raw material costs, (4) our ability to successfully implement manufacturing, distribution and other cost efficiencies and (5) various other factors, including those discussed herein and those set forth in Rayovac's most recently filed Annual Report on Form 10-K.

SOURCE Rayovac Corporation

-0- 05/10/2004

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/Web site: http://www.rayovac.com/

(ROV)

CO: Rayovac Corporation ST: Georgia, Wisconsin IN: CHM REA HOU CPR

SU: PER