

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 29, 2008

ULTRALIFE BATTERIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-20852

(Commission File Number)

16-1387013

(I.R.S. Employer Identification No.)

2000 Technology Parkway, Newark, New York 14513

(Address of principal executive offices) (Zip Code)

(315) 332-7100

(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)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement 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.

Ultralife Batteries, Inc. (the "Company") announced that, based on a review of its progress for the second quarter ending June 28, the company expects to report revenue in excess of \$75 million.

The Company's press release is attached as Exhibit 99.1 to this Form 8-K. The information set forth in this Form 8-K and the attached exhibit is being furnished to and not filed with the Securities and Exchange Commission and shall not be deemed to be incorporated by reference in any filing under the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended, except to the extent specifically provided in any such filing.

Item 9.01. Financial Statements, Pro Forma Financials and Exhibits.

(a) Exhibits

99.1 Press Release dated May 29, 2008.

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.

ULTRALIFE BATTERIES, INC.

Dated: May 29, 2008

By: /s/ Robert W. Fishback

Robert W. Fishback

Vice President of Finance and CFO

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated May 29, 2008.

Ultralife Increases Second Quarter and Full Year Revenue Guidance

NEWARK, N.Y.--(BUSINESS WIRE)--Ultralife (NASDAQ: ULBI) announced that, based on a review of its progress for the second quarter ending June 28, the company expects to report revenue in excess of \$75 million. These expected results compare to management's previous guidance, which estimated revenue in the range of approximately \$60 million to \$70 million. For the full year 2008, the company now forecasts revenue of at least \$250 million.

"The revenue increase is attributable to strong shipments to date, strong backlog in most businesses and requests from customers for accelerated deliveries against their orders," said John D. Kavazanjian, Ultralife's president and chief executive officer. "We will provide more details about our second quarter performance and the outlook for the third quarter and full year when we report second quarter results, currently planned for July 31, 2008."

About Ultralife

Ultralife, which began as a battery company, now offers products and services ranging from portable and standby power solutions to communications and electronics systems. Through its engineering and collaborative approach to problem solving, Ultralife serves government, defense and commercial customers across the globe.

Ultralife's family of brands includes: Ultralife Batteries, Stationary Power Services, Reserve Power Systems, ABLE, McDowell Research and RedBlack Communications. Ultralife's operations are in North America, Europe and Asia. For more information, visit www.ulbi.com.

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