

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):

March 14, 2007

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 7.01. Regulation FD Disclosure.

Ultralife Batteries, Inc. (the "Company") has received a contract valued at approximately \$7 million to supply BA-5590 lithium-sulfur dioxide batteries to the U.K. Ministry of Defence. Ultralife will provide the MoD with batteries manufactured by EaglePicher Technologies, LLC through a supply agreement. Deliveries are expected to begin this quarter and be completed in the fourth quarter.

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) Financial Statements of Business Acquired.

Not applicable.

- (b) Pro Forma Financial Information.

Not applicable.

(c) Exhibits.

99.1 Press Release dated March 14, 2007.

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.

Dated: March 14, 2007

ULTRALIFE BATTERIES, INC.

By: /s/ Peter F. Comerford

Peter F. Comerford
Vice President of Administration &
General Counsel

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated March 14, 2007.

Ultralife Batteries Awarded Contract Worth Approximately \$7 Million By U.K.
Ministry of Defence

NEWARK, N.Y.--(BUSINESS WIRE)--March 14, 2007--Ultralife Batteries, Inc. (NASDAQ: ULBI) has received a contract valued at approximately \$7 million to supply BA-5590 lithium-sulfur dioxide batteries to the U.K. Ministry of Defence. Ultralife will provide the MoD with batteries manufactured by EaglePicher Technologies, LLC through a supply agreement. Deliveries are expected to begin this quarter and be completed in the fourth quarter.

"This very significant contract offers clear evidence of the depth of Ultralife's international selling capabilities," said John D. Kavazanjian, Ultralife's president and chief executive officer. "While we already supply our industry-leading lithium-manganese dioxide BA-5390 batteries to the MoD, we recognize that our customers sometimes require alternatives. In this case our ability to win this contract by sourcing through EaglePicher represents a major achievement in unseating an incumbent supplier and demonstrates our flexibility in supplying our customers with the products they require."

"All of us at EaglePicher Technologies are thrilled that Ultralife has selected our 5590 battery as part of this significant win," said Steve Westfall, President, EaglePicher Technologies, LLC. "It is an example of how we are growing our business. As a supplier, our goal is to make this relationship seamless and transparent with quality products delivered on schedule."

About Ultralife Batteries, Inc.

Ultralife is a global provider of high-energy power solutions and communications accessories for diverse applications. The company develops, manufactures and markets a wide range of non-rechargeable and rechargeable batteries, charging systems and accessories for markets including defense, commercial and consumer portable electronics. Through its portfolio of standard products and engineered solutions, Ultralife is at the forefront of providing the next generation of power systems and accessories. Defense, commercial and retail customers include: General Dynamics, Philips Medical Systems, General Motors, Energizer, Kidde Safety, Lowe's, Radio Shack and the national defense agencies of the United States, United Kingdom, Germany, Australia and New Zealand, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife's three other operating units are: Ultralife Batteries (UK) Ltd., in Abingdon, England; McDowell Research in Waco, Texas; and ABLE New Energy in Shenzhen, China. Detailed information on Ultralife is available at: www.ultralifebatteries.com.

This press release may contain forward-looking statements based on current expectations that involve a number of risks and uncertainties. The potential risks and uncertainties that could cause actual results to differ materially include: Addressing the process of U.S. military procurement, worsening global economic conditions, increased competitive environment and pricing pressures, disruptions related to restructuring actions and delays. Further information on these factors and other factors that could affect Ultralife's financial results is included in Ultralife's Securities and Exchange Commission (SEC) filings, including the latest Annual Report on Form 10-K.

Ultralife(R) is a registered trademark of Ultralife Batteries, Inc.

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