

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 21, 2005

ULTRALIFE BATTERIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-20852

16-1387013

(Commission File Number)

(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") announced that is has been notified by the Department of Defense that on March 14, a U.S.-based battery assembly company, one of the offerors to the Government's BA-5347/U battery contract solicitation, filed a protest with the Government claiming that the contracts were improperly awarded. The Company's press release is attached as Exhibit 99.1 to this Form 8-K, and the information set forth therein is furnished under item 7.01.

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 21, 2005

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: March 21, 2005.

By: /s/ Peter F. Comerford

Vice President of Administration &
General Counsel

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated March 21, 2005.

Ultralife Batteries, Inc. Notified of Protest Concerning BA-5347
Military Battery Contracts

NEWARK, N.Y.--(BUSINESS WIRE)--March 21, 2005--Ultralife Batteries, Inc., (NASDAQ:ULBI) has been notified by the Department of Defense that on March 14, a U.S.-based battery assembly company, one of the offerors to the Government's BA-5347/U battery contract solicitation, filed a protest with the Government claiming that the contracts were improperly awarded. The Government is required to respond within 90 days after a protest has been filed and no further action is required on Ultralife's part.

"As we previously noted in response to the still-pending Next Gen II, Phase IV contract protest, the Government will not participate in any work that is performed while the protest is being reviewed," said John D. Kavazanjian, president and chief executive officer of Ultralife. "We do not anticipate the protest having an effect on our qualification schedule for the BA-5347 battery, which we expect to complete before the end of 2005 as originally planned."

About Ultralife Batteries, Inc.

Ultralife is a global provider of power solutions for diverse applications. The company develops, manufactures and markets a wide range of non-rechargeable and rechargeable batteries, charging systems and accessories for use in military, industrial and consumer portable electronic products. Through its range of standard products and engineered solutions, Ultralife is able to provide the next generation of power systems. Industrial, retail and government customers include General Dynamics, Philips Medical Systems, Energizer, Kidde Safety, Lowe's, Radio Shack and the national defense agencies of the United States and United Kingdom, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife (UK) Ltd., a second manufacturing facility, is located in Abingdon, U.K. Both facilities are ISO-9001 certified.

This press release contains 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: loss of business with the U.S. government, worsening global economic conditions, world events, 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.

Detailed information on Ultralife is available at the Company's Web site, www.ultralifebatteries.com.

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

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