

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):

November 10, 2004

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.

On November 10, 2004, Ultralife Batteries, Inc. (the "Company") will be presenting at the Western New York Investors Conference in Rochester on November 18, 2004. Refer to the attached Exhibit 99.1 for the entire text of the release, which Exhibit is being furnished but not filed in accordance with Regulation FD.

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 November 10, 2004.

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: November 10, 2004

By: /s/ Robert W. Fishback

Robert W. Fishback
Vice President Finance & CFO

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated November 10, 2004.

Ultralife Batteries, Inc. to Present at WNY Investors Conference

NEWARK, N.Y.--(BUSINESS WIRE)--Nov. 10, 2004--Ultralife Batteries, Inc. (NASDAQ:ULBI) will be presenting at the Western New York Investors Conference in Rochester on November 18.

Ultralife Batteries management is scheduled to make a presentation at 2:30 p.m. Eastern Time. A live audio webcast and replay of the presentation will be available in the Investor Relations section of the company's Web site, <http://www.ultralifebatteries.com/invest.asp>.

About the WNYI Conference

The Western New York Investors Conference was formed to bring together the growing companies of Western New York with an audience of institutional investors, analysts and financial advisors from throughout New York, the Northeast, Midwest and Mid-Atlantic regions. These companies feature a variety of industries and represent a large spread of market capitalization and have overcome the economic challenges of the region through diversification, their distinct competitive strategies and their strong management teams

For more information about the conference please visit www.wnyinvest.org.

About Ultralife Batteries, Inc.

Ultralife is a leading developer, manufacturer, and marketer of standard and customized lithium primary (non-rechargeable), lithium ion and lithium polymer rechargeable batteries. Ultralife's high-energy batteries use advanced lithium technology and are used in military, industrial and consumer portable electronic products. Through its range of standard products and ability to customize for a wide range of applications, Ultralife is able to provide the next generation of battery solutions. OEM, retail and government customers include Energizer, Kidde Safety, Philips Medical Systems, 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.

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

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