UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported):

October 28, 2003

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)

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Item 7. 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 October 28, 2003

Item 9. Regulation FD Disclosure.

The Company announced that it will report its third quarter 2003 results for the period ended September 27, 2003 before the market opens on Thursday, November 6, 2003. Ultralife management will host an investor conference call at 10:00AM ET also on November 6, 2003. Investors are invited to access a live webcast of the conference call at http://www.ultralifebatteries.com/invest.asp. A replay of the webcast will be available shortly after the call at the same location and will be archived for 90 days. Refer to the attached Exhibit 99.1 for the entire test of the release, which Exhibit is being furnished but not filed in accordance with Regulation FD.

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: October 28, 2003

By:

/s/ Robert W. Fishback

Robert W. Fishback Vice President of Finance & Chief Financial Officer

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INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated October 28, 2003

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Ultralife Batteries Inc. to Report Third Quarter Results on November 6, 2003

NEWARK, N.Y.--(BUSINESS WIRE)--Oct. 28, 2003--

Investor Conference Call to be Webcast at Ultralife Batteries' Web Site

Ultralife Batteries, Inc. (NASDAQ: ULBI) will report its third quarter 2003 results for the period ended September 27, 2003 before the market opens on Thursday, November 6, 2003. Ultralife management will host an investor conference call at 10:00AM ET also on November 6, 2003. Investors are invited to access a live webcast of the conference call at http://www.ultralifebatteries.com/invest.asp. A replay of the webcast will be available shortly after the call at the same location and will be archived for 90 days.

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 and research facility, is located in Abingdon, U.K. Both facilities are ISO-9001/2000 certified.

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

CONTACT: Company: Ultralife Batteries, Inc. Robert W. Fishback, 315-332-7100 bfishback@ulbi.com or Investor Relations: Lippert/Heilshorn & Associates, Inc. Jody Burfening, 212-838-3777 jks@lhai.com or Media Contact: Chenoa Taitt, 212-201-6635 ctaitt@lhai.com