

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):

May 19, 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)

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 May 19, 2003

Item 9. Regulation FD Disclosure.

The Company announced the receipt of a multi-million dollar order from a major consumer products company for a private-labeled version of its popular 9-volt lithium battery. 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.

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 19, 2003

By: /s/Robert W. Fishback

Robert W. Fishback
Vice President - Finance and
Chief Financial Officer

Index to Exhibits

(99) Additional Exhibits

99.1 Press Release dated May 19, 2003

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Ultralife Batteries, Inc. Announces Multi-Million Dollar Private Label Deal
Company's 9-Volt Lithium Batteries To Be Marketed Under Major Brand

Newark, New York - (May 19, 2003) - Ultralife Batteries, Inc. (NASDAQ: ULBI) today announced the receipt of a multi-million dollar order from a major consumer products company for a private-labeled version of its popular 9-volt lithium battery. Production will begin this month for scheduled shipments starting in June and extending throughout 2003.

John D. Kavazanjian, Ultralife's president and chief executive officer, said, "This order, from a well-recognized consumer-brand company, represents a significant accomplishment in our efforts to open new channels of distribution for our products worldwide and will contribute to our \$65 million revenue goal for the year. We are extremely pleased and honored to have our battery represented by a company known throughout the world for the high quality, performance and brand recognition of its products."

Joseph N. Barrella, Ultralife's senior vice president of technology and new business development, said, "The formation of this new business relationship is a major achievement in the growth of our 9-volt product line. We look forward to this relationship resulting in expansion in existing and new markets for this and other products."

Ultralife's 9-volt lithium battery is a consumer-replaceable battery that lasts up to five times longer than alkaline 9-volt batteries and up to 10 times longer than carbon-zinc batteries. This primary (non-rechargeable) battery has the highest energy density, flattest discharge voltage, longest shelf life, widest operating temperature range, and lightest weight of any comparable-sized 9-volt battery. The battery provides the longest life in commercial and consumer applications including medical, wireless security, safety, music, and industrial products.

About Ultralife Batteries, Inc.

Ultralife is a leading developer, manufacturer, and marketer of customized and standard lithium primary, lithium ion and lithium polymer rechargeable batteries. Ultralife manufactures high-energy batteries utilizing advanced lithium technology. Our Primary (non-rechargeable), lithium ion and lithium polymer rechargeable batteries are used in military, industrial and consumer portable electronic products. OEM and retail customers include Energizer, Kidde Safety, Philips Medical Systems, Radio Shack, and the national defense agencies of the United States, United Kingdom and Germany.

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: 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.

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

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

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