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):

July 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)

1

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 July 28, 2003

Item 9. Regulation FD Disclosure.

The Company announced the receipt of a multi-million dollar order and annual contract renewal to continue supplying its advanced 9-volt lithium battery under private label for an existing major consumer battery-brand customer. 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: July 28, 2003

By: /s/Robert W. Fishback Robert W. Fishback Vice President - Finance and Chief Financial Officer

(99) Additional Exhibits

99.1 Press Release dated July 28, 2003

Company Contact: Ultralife Batteries, Inc.	Investor Relations Contact: Lippert/Heilshorn & Associates, Inc.	Media Contact: Lippert/Heilshorn & Associates, Inc.
Peter Comerford	Jody Burfening	Chenoa Taitt
(315) 332-7100	(212) 838-3777	(212) 201-6635
pcomerford@ulbi.com	jks@lhai.com	ctaitt@lhai.com

Ultralife Batteries, Inc. Announces Multi-Million Dollar 9-Volt Battery Private Label Order and Annual Contract Renewal

Newark, New York - (July 28, 2003) - Ultralife Batteries, Inc. (NASDAQ: ULBI) today announced a multi-million dollar order and annual contract renewal to continue supplying its advanced 9-volt lithium battery under private label for an existing major consumer battery-brand customer. Regularly scheduled deliveries against the new order are expected to occur throughout the next 12 months.

John D. Kavazanjian, Ultralife's president and chief executive officer, said, "This new order, and renewal of our private label contract with a long-standing Ultralife customer, following our recently announced order from another major consumer brand company, demonstrates the strong demand for, and greatly increasing reach of our long-lasting 9-volt lithium battery."

Nancy C. Naigle, Ultralife's vice president of sales and marketing, said, "This contract to continue supplying our 9-volt battery under a major consumer brand label will help to support our expansion of this product into both existing and new markets." . 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 (general purpose) batteries. This primary (non-rechargeable) battery has the highest energy density, flattest discharge voltage curve, 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 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 leading world-class 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, 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.