

Item 2.02. Results of Operations and Financial Condition.

Ultralife Corporation reported results for the third quarter ended September 27, 2009.

Revenue for the third quarter was \$42.4 million compared to \$68.0 million for the same quarter last year, a \$25.6 million decline attributable to lower communications systems revenue. Revenue in the third quarter of 2008 included \$40.7 million of communications systems revenue related primarily to orders received in the latter part of 2007 that were fulfilled during 2008. The company's three other reporting segments – non-rechargeable products, rechargeable products and design and installation services – grew in total by \$5.5 million. That gain was led by a \$2.6 million increase in non-rechargeable products revenue reflecting strong sales of BA-5390 batteries. Gross margin for the third quarter was 24.5% compared to 23.1% for the comparable quarter last year. Included in the gross margin for the third quarter of 2009 was a \$1.3 million gain related to the resolution of a trade dispute.

The information set forth in this Form 8-K and the attached exhibit is being furnished to and not filed with the Securities and Exchange Commission and shall not be deemed to be incorporated by reference in any filing under the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended, except to the extent specifically provided in any such filing.

Item 9.01. Financial Statements, Pro Forma Financials and Exhibits.

(a) Exhibits.

99.1 Press Release dated October 29, 2009.

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 CORPORATION

Dated: October 29, 2009 By: */s/ John C. Casper*

John C. Casper

Vice President of Finance & CFO

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated October 29, 2009.