

Mail Stop 6010

September 29, 2005

Via Facsimile and U.S. Mail

Mr. John D. Kavazanjian  
President and Chief Executive Officer  
Ultralife Batteries, Inc.  
2000 Technology Parkway  
Newark, NY 14513

Re: Ultralife Batteries, Inc.  
Form 10-K for the year ended December 31, 2004  
SEC File No. 0-20852

Dear Mr. Kavazanjian:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Martin F. James  
Senior Assistant Chief  
Accountant