



DIVISION OF  
CORPORATION FINANCE

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

Mail Stop 3030

March 19, 2009

Mr. Paul Coghlan  
Vice President, Finance & Chief Financial Officer  
Linear Technology Corporation  
1630 McCarthy Boulevard  
Milpitas, California 95035

**Re: Linear Technology Corporation**  
**Form 10-K for the Fiscal Year Ended June 29, 2008**  
**Filed August 25, 2008**  
**File No. 000-14864**

Dear Mr. Coghlan:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Angela Crane  
Branch Chief