



DIVISION OF  
CORPORATION FINANCE  
Mail Stop 3030

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

May 16, 2011

Edward I. Reich  
Chief Financial Officer  
Capstone Turbine Corporation  
21211 Nordhoff Street  
Chatsworth, CA 91311

**Re: Capstone Turbine Corporation  
Form 10-K for the fiscal year ended March 31, 2010  
Filed June 14, 2010  
File No. 001-15957**

Dear Mr. Reich:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

Brian Cascio  
Accounting Branch Chief