

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

June 21, 2010

Mr. Ernesto Bautista, III Vice President and Chief Financial Officer Carbo Ceramics Inc. 575 North Dairy Ashford, Suite 300 Houston, Texas 77079

Re: Carbo Ceramics Inc.

Form 10-K

File No. 1-15903

Dear Mr. Bautista:

We have completed our review of your filings and do not have any further comments at this time.

Sincerely,

Pamela A. Long Assistant Director