



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549-7010

Mail Stop 7010

December 18, 2007

By U.S. Mail and Facsimile

Mr. Paul G. Vitek
Chief Financial Officer
CARBO Ceramics Inc.
6565 MacArthur Boulevard
Suite 1050
Irving, TX 75039

**Re: Form 10-K for the Fiscal Year Ended December 31, 2006
Form 10-Q for the Fiscal Quarter Ended March 31, 2007
Form 10-Q for the Fiscal Quarter Ended June 30, 2007
Form 10-Q for the Fiscal Quarter Ended September 30, 2007
File No. 001-15903**

Dear Mr. Vitek:

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

If you have any further questions regarding our review of your filings, please direct them to Dale Welcome, Staff Accountant, at (202) 551-3865, or, in his absence, to the undersigned at (202) 551-3768.

Sincerely,

John Cash
Accounting Branch Chief