

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

DIVISION OF CORPORATION FINANCE

December 1, 2010

Mr. Herman F. Dick, Jr. Chief Financial Officer Core Molding Technologies, Inc. 800 Manor Park Drive Columbus, OH 43228-0183

> Re: Core Molding Technologies, Inc. Form 10-K for the Fiscal Year Ended December 31, 2009 Definitive Proxy Statement on Schedule 14A filed April 16, 2010 Forms 10-Q for the Fiscal Quarters Ended March 31, 2010, June 30, 2010, and September 30, 2010 File No. 001-12505

Dear Mr. Dick:

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

Sincerely,

John Cash Accounting Branch Chief