

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

July 8, 2011

VIA E-Mail
Mr. James E. Parisi
Chief Financial Officer
CME Group, Inc.
20 South Wacker Drive
Chicago, Illinois 60606

Re: CME Group, Inc.

Form 10-K for the year ended December 31, 2010

Filed February 28, 2011

Form 10-Q for the quarter ended March 31, 2011

Filed May 10, 2011 File No. 001-31553

Dear Mr. James E. Parisi:

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,

/s/ Daniel L. Gordon

Daniel L. Gordon Branch Chief