

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

December 20, 2019

John Pietrowicz Chief Financial Officer CME Group, Inc. 20 South Wacker Drive Chicago, IL 60606

Re: CME Group, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2018

Filed February 28, 2019

File No. 001-31553

Dear Mr. Pietrowicz:

We have completed our review of your filings. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance Office of Finance