

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

June 18, 2020

Gregory Smith Chief Financial Officer BOEING CO 100 N. Riverside Plaza Chicago, IL 60606

Re: BOEING CO

Form 10-K for Fiscal Year Ended December 31, 2019 Filed January 31, 2020 Form 10-Q for Fiscal Quarter Ended March 31, 2020 Filed April 29, 2020 File No. 1-00442

Dear Mr. Smith:

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 Manufacturing