

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

Mail Stop 4561

January 26, 2018

Larry Page Chief Executive Officer Alphabet, Inc. 1600 Amphitheatre Parkway Mountain View, CA 94043

Re: Alphabet, Inc.

Form 10-Q for the Quarterly Period Ended September 30, 2017

Filed October 27, 2017 File No. 001-37580

Dear Mr. Page:

We have completed our review of your filing. 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,

/s/ Stephen Krikorian

Stephen Krikorian Accounting Branch Chief Office of Information Technologies and Services