

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

January 31, 2020

Laura Abasolo García de Baquedano Chief Finance and Control Officer Telefonica S.A. Distrito Telefónica, Ronda de la Comunicación, s/n 28050 Madrid, Spain

Re: Telefonica S.A.

Form 20-F for the Year Ended December 31, 2018

Filed February 21, 2019 File No. 001-09531

Dear Ms. Abasolo García de Baquedano:

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,

Division of Corporation Finance Office of Technology