Rafael R. Lizardi Chief Financial Officer Texas Instruments Incorporated 12500 TI Boulevard Dallas, TX 75243 Re: Texas Instruments Incorporated Form 10-K for the Fiscal Year Ended December 31, 2018 Filed February 22, 2019 File No. 001-03761 Dear Mr. Lizardi: 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,

Corporation Finance

Division of

Office of Electronics

and Machinery