



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

DIVISION OF
CORPORATION FINANCE

June 14, 2018

Patrick DeCourcy
Chief Financial Officer
ALLEGHENY TECHNOLOGIES INC
1000 Six PPG Place
Pittsburgh, PA. 15222

Re: ALLEGHENY TECHNOLOGIES INC
Form 10-K as of December 31, 2017
Filed February 20, 2018
File No. 001-12001

Dear Mr. DeCourcy:

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.

Division of Corporation Finance
Office of Manufacturing and
Construction