John T. Drexler Chief Financial Officer Arch Coal Inc. One CityPlace Drive Suite 300 St. Louis, MO 63141 Re: Arch Coal Inc. Form 10-K for the Year Ended December 31, 2018 Filed February 14, 2019 File No. 001-13105 Dear Mr. Drexler: 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

Transportation cc: Rosemary Klein Office of Energy &