



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4628

February 10, 2017

Glen C. Warren, Jr.
President, Chief Financial Officer and Secretary
Antero Resources Corporation
1615 Wynkoop Street
Denver, Colorado 80202

**Re: Antero Resources Corporation
Form 10-K for Fiscal Year Ended December 31, 2015
Filed February 24, 2016
File No. 1-36120**

Dear Mr. Warren:

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/H. Roger Schwall

H. Roger Schwall
Assistant Director
Office of Natural Resources