



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

DIVISION OF  
CORPORATION FINANCE

Mail Stop 3561

December 8, 2016

Daniel J. Rice IV  
Director, Chief Executive Officer  
Rice Midstream Partners LP  
2200 Rice Drive  
Canonsburg, Pennsylvania 15317

**Re: Rice Midstream Partners LP**  
**Form 10-K for the Fiscal Year Ended December 31, 2015**  
**Filed February 25, 2016**  
**File No. 001-36789**

Dear Mr. Rice:

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/ Mara L. Ransom

Mara L. Ransom  
Assistant Director  
Office of Consumer Products