



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

DIVISION OF  
CORPORATION FINANCE

May 25, 2016

Robert G. Phillips  
President and Chief Executive Officer  
Crestwood Equity Partners LP  
700 Louisiana Street, Suite 2550  
Houston, Texas 77002

**Re: Crestwood Equity Partners LP and Crestwood Midstream Partners LP  
Form 10-K for the Fiscal Year Ended December 31, 2015  
Filed February 26, 2016  
File No. 001-34664 and 001-35377**

Dear Mr. Phillips:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Jennifer Thompson for

Mara L. Ransom  
Assistant Director  
Office of Consumer Products

cc: Gillian A. Hobson, Esq.  
Vinson & Elkins LLP