



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

DIVISION OF  
CORPORATION FINANCE

Mail Stop 3561

August 27, 2015

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

**Re: Crestwood Equity Partners LP  
Form 10-K for the Fiscal Year Ended December 31, 2014  
Filed March 2, 2015  
File No. 001-34664  
Crestwood Midstream Partners LP  
Form 10-K for the Fiscal Year Ended December 31, 2014  
Filed March 2, 2015  
File No. 001-35377**

Dear Mr. Phillips:

We have completed our review of your filings. 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 filings 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 filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Jennifer Thompson

Jennifer Thompson  
Accounting Branch Chief  
Office of Consumer Products