



DIVISION OF  
CORPORATION FINANCE

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

July 17, 2013

Via E-Mail

Mr. Frank M. Semple  
MarkWest Energy Partners, L.P.  
President and Chief Executive Officer  
1515 Arapahoe Street, Tower 1, Suite 1600  
Denver, CO 80202-2137

**Re: MarkWest Energy Partners, L.P.  
Form 10-K for the Fiscal Year ended December 31, 2012  
Filed February 27, 2013  
File No. 1-31239**

Dear Mr. Semple:

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 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/ Karl Hiller

Karl Hiller  
Branch Chief