June 3, 2009

Michael J. Knesek Senior Vice President, Controller and Principal Accounting Officer EPE Holdings, LLC 1100 Louisiana Street 10th Floor Houston, Texas 77002

Re: Enterprise GP Holdings L.P.

Form 10-K for the Fiscal Year Ended December 31, 2008

Filed March 2, 2009 File No. 001-32610

Dear Mr. Knesek:

We have completed our review of the above-referenced filing and have no further comments at this time.

Sincerely,

H. Christopher Owings Assistant Director