

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

Mailstop 4628

August 10, 2017

Greg L. Armstrong Chief Executive Officer Plains GP Holdings, L.P. 333 Clay Street, Suite 1600 Houston, TX 77002

Re: Plains GP Holdings, L.P.

Form 10-K for the Fiscal Year Ended December 31, 2016

Filed February 23, 2017 File No. 001-36132

Dear Mr. Armstrong:

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/ Loan Lauren P. Nguyen for

H. Roger Schwall Assistant Director Office of Natural Resources

cc: Richard K. McGee EVP, General Counsel