



DIVISION OF  
CORPORATION FINANCE

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

Mail Stop 4628

December 2, 2016

Richard McGee  
Executive Vice President, General Counsel and Secretary  
Plains All American Pipeline, L.P.  
333 Clay Street, Suite 1600  
Houston, Texas 77002

**Re: Plains All American Pipeline, L.P.  
Registration Statement on Form S-3  
Filed November 23, 2016  
File No. 333-214778**

Dear Mr. McGee:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Jerard Gibson, Staff Attorney, at (202) 551-3473 with any questions.

Sincerely,

*/s/ Kevin M. Dougherty for*

H. Roger Schwall  
Assistant Director  
Office of Natural Resources

cc: David P. Oelman  
Alan Beck  
Vinson & Elkins L.L.P.