December 19, 2019

By EDGAR

United States Securities and Exchange Commission Division of Corporation Finance Mail Stop 3561 100 F Street, N.E. Washington, D.C. 20549

Re: Request for Acceleration of Effectiveness of Registration Statement on Form S-3 (Registration No. 333-235482) of Plains GP Holdings, L.P.

Ladies and Gentlemen:

On behalf of Plains GP Holdings, L.P., and pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, the undersigned hereby requests that the effective date of the above-referenced Registration Statement be accelerated to 4:30 p.m., Washington, D.C. time, on December 23, 2019, or as soon thereafter as practicable. Once the Registration Statement has been declared effective, please orally confirm that event with our counsel, Vinson & Elkins L.L.P., by calling David Oelman at (713) 758-3708 or Alan Beck at (713) 758-3638.

If you need any additional information, please contact me at (713) 646-4100.

Very truly yours,

PLAINS GP HOLDINGS, L.P.

By: PAA GP Holdings LLC, its general partner

By: /s/ Richard McGee

Name: Richard McGee

Title: Executive Vice President, General Counsel and Secretary