



September 17, 2024

Via EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F. Street, NE
Washington, DC 20549

Re: Request for Acceleration of Effectiveness of Registration Statement on Form S-3 (File No. 333-281968) of Plains All American Pipeline, L.P. (the "Registrant")

Ladies and Gentlemen:

On behalf of the Registrant, 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 4:00 p.m., Eastern Time, on Thursday, September 19, 2024, 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 Scott Rubinsky at (713) 758-3287.

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

Very truly yours,

Plains All American Pipeline, L.P.

By: PAA GP LLC, its general partner

By: Plains AAP, L.P., its sole member

By: Plains All American GP LLC, its general partner

By: Plains GP Holdings, L.P., its sole member

By: PAA GP Holdings LLC, its general partner

By: /s/ Richard McGee

Name: Richard McGee

Title: Executive Vice President, General Counsel and Secretary

**Plains All American GP LLC, General Partner of Plains AAP, L.P., the Sole Member of
PAA GP LLC, the General Partner of Plains All American Pipeline, L.P.
333 Clay Street, Suite 1600 (77002) ▪ P.O. Box 4648 ▪ Houston, Texas 77210-4648 ▪ 713-646-4100**
