Chief Executive Officer Plains GP Holdings, L.P. 333 Clay Street, Suite 1600 Houston, TX 77002 Re: Plains GP Holdings, L.P. Registration Statement on Form S-3 Filed December 13, 2019 File No. 333-235482 Dear Mr. Chiang: 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 Karina Dorin, Staff Attorney, at (202) 551-3763 with any questions.

Sincerely,

Division of

Corporation Finance

Willie Chiang

Transportation cc: Chris Mathiesen Office of Energy &