FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number 3235-0104

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Nerbonne Daniel J				event Requiring /Year) 6	Statement	3. Issuer Name and Ticker or Trading Symbol PLAINS GP HOLDINGS LP [PAGP]						
(Last) 333 CLAY ST., ST	(First) E. 1600	(Middle)					Relationship of Reporting Person(s) to Issuer (Check all applicable)		5. 1	5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) HOUSTON (City)						X	Director Officer (give title below) EVP - Operations & Eng	10% Owner Other (specify below) gineering	elow) 6. I	X Form filed by On	Filing (Check Applicable Line) e Reporting Person re than One Reporting Person	
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)					2. Amount of (Instr. 4)	f Securities Beneficially Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		. Nature of Indirect Beneficial Ownership (Instr. 5)			
Class A Shares						490,014	D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
1. Title of Derivative Security (Instr. 4) 2. Date Exercisal Expiration Date (Month/Day/Year)							3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion of Exercise Price of Derivative	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
				Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Security			
Class B Units in Pla	ins AAP, L.P.(1)(2)			(1)(2)	(1)(2)		Class A Shares	141,200	0	D		
Class A Units in Pla	ins AAP, L.P.			(3)(4)(5)	(3)(4)(5)		Class A Shares	13,082(6)	0	I	See Footnotes(3)(4)(5)	

Explanation of Responses:

- 1. The Class B Units in Plains AAP, L.P. represent a profits interest. The Class B Units become earned (entitled to receive distributions) in 25% increments upon payment by Plains All American Pipeline, L.P. ("PAA") of annualized quarterly distributions of \$2.90, \$3.15, \$3.30 and \$3.50 per PAA common unit, respectively. The Class B Units in Plains AAP, L.P. represent a profits interest. The Class B Units in Plains are subject to a call right in the event Reporting Person's employment is terminated under certain circumstances prior to December 31, 2022. If Reporting Person remains employed after such date, the Class B Units will be deemed to have vested.

 2. Reporting Person has the right to convert his vested Class B Units in Plains B Units in Plains AAP, L.P. and Class B Shares in Plains GP Holdings, L.P. equal to the number of Class B Units converted times a conversion factor of approximately 0.941:1. Following any such conversion, the resulting Class A Units and Class B Shares are exchangeable for Class A Shares of PAGP on a one-for-one basis.

 3. The Reporting Person holds an indirect ownership interest in Plains GP Holdings, L.P. (the "Issuer") through his ownership in PAA Management, L.P. ("PAA Management"). PAA Management owns 21,835,922 Class B shares of the Issuer (the "Class B Shares").
- 4. The limited partnership agreement of Plains AAP, L.P. ("AAP") provides that each limited partner of AAP, including PAA Management, has the right, at any time and from time to time, to immediately exchange (the "Exchange Right") its Class A Units in AAP (the "AAP Units"), together with a like number of Class A shares and units of the Issuer's general partner (the "GP Units") for Class A shares of the Issuer (the "Class A Shares") on a non-for-one basis. The Exchange Right does not everyine and may be entured in cash at the option of the Issuer. As such, the Reporting Person may not be deemed to beneficially own the Class A shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Management that are exchanges ble for an equivalent number of Class A shares included in the table above represents the number of Class A Management that are exchanges ble for an equivalent number of Class A shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares include the stable and the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class A Shares included in the table above represents the number of Class
- 5. As a member of PAA Management LLC, Reporting Person may be deemed to be a beneficial owner of the interests held by PAA Management
- 6. The Reporting Person disclaims beneficial ownership of the securities held by PAA Management, except to the extent of his

Remarks:

/s/ Daniel J. Nerbonne
** Signature of Reporting Person

08/29/2016

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a). Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Know all by these presents that the undersigned hereby constitutes and appoints each of Richard McGee and Ann F. Gullion, or either of them signing singly, and with (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the SEC) a Form ID, included (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of PAA GP Holdings LLC, the general partner of Plains (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, complet (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best:

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary,

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 29th day of August, 2016,

/s/ Daniel J. Nerbonne