FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* SINNOTT ROBERT V						2. Issuer Name and Ticker or Trading Symbol PLAINS ALL AMERICAN PIPELINE LP PAA]								Relationship eck all applic	cable)	g Pers	on(s) to Issi 10% Ov Other (s	ner	
(Last) (First) (Middle) 1800 AVENUE OF THE STARS, 2ND FLR						3. Date of Earliest Transaction (Month/Day/Year) 08/14/2008								below)			below)	specify	
(Street) LOS ANGELES CA 90067-4219					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(S	tate)	(Zip)											Person					
		Tal	ole I - Nor	n-Deri	vativ	e Se	curitie	es Ac	quired,	Dis	posed o	f, or Ber	neficial	ly Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Code (Instr.		ties Acquire I Of (D) (Insi		Benefici Owned F	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			[(Instr. 4)	
Common Units 08/14/					14/200	/2008		М		1,250) A	\$0	11,	11,750		I 1	By Family Trust		
Common Units													5,	5,000		D			
Common Units													1,0	1,000(3)			By children		
			Table II -									or Bene ole secu	-	Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	ate, Transa Code (I			Deriva Securi Acquir or Disp	Derivative E		6. Date Exercisal Expiration Date (Month/Day/Year)		e Amount of		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ct (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares	per	(Instr. 4)	on(s)			
Phantom Units- Long Term Incentive Plan	(1)	08/14/2008			M			1,250	(2)		(4)	Common Units	1,250	\$0	3,750)	D		
Phantom Units- Long Term Incentive	(1)	08/14/2008			A		1,250		(2)		(4)	Common Units	1,250	\$0	5,000	0	D		

Explanation of Responses:

- 1. One Common Unit is deliverable, upon vesting, for each phantom unit that vests.
- $2.\ 1,\!250\ phantom\ units\ vest\ annually\ on\ August\ distribution\ date,\ with\ automatic\ re-grant\ of\ equivalent\ amount.$
- 3. The reporting person no longer has a reportable beneficial interest in 1,000 common units owned by his daughter and included in the reporting person's prior ownership reports.
- 4. Upon termination of service as director, other than because of death, disability or retirement.

Remarks:

/s/ Robert V. Sinnott

08/14/2008

** Signature of Reporting Person

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 4 (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.