

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

OMB APPROVAL	
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<p>1. Name and Address of Reporting Person*</p> <p><u>JOYCE RENE R</u></p> <hr/> <div style="display: flex; justify-content: space-between;"> (Last) (First) (Middle) </div> <p>1000 LOUISIANA SUITE 4300</p> <hr/> <div style="display: flex; justify-content: space-between;"> (Street) TX 77002 </div> <hr/> <div style="display: flex; justify-content: space-between;"> (City) (State) (Zip) </div>	<p>2. Issuer Name and Ticker or Trading Symbol</p> <p><u>Targa Resources Partners LP</u> [NGLS]</p> <hr/> <p>3. Date of Earliest Transaction (Month/Day/Year)</p> <p>02/14/2007</p> <hr/> <p>4. If Amendment, Date of Original Filed (Month/Day/Year)</p>	<p>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Director <div>10% Owner</div> </div> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Officer (give title below) <div>Other (specify below)</div> </div> <p style="text-align: center;">CEO</p> <hr/> <p>6. Individual or Joint/Group Filing (Check Applicable Line)</p> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Form filed by One Reporting Person </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Form filed by More than One Reporting Person </div>
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Units representing limited partner interests	02/14/2007		P ⁽¹⁾		20,000	A	\$21	20,000	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. The reporting person purchased the securities reported herein through the Directed Unit Program conducted in connection with the Issuer's initial public offering.

/s/ Rene R. Joyce

02/14/2007

** 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.