

Marrs David G
Form 4
May 27, 2010

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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Marrs David G

2. Issuer Name and Ticker or Trading Symbol
Regency Energy Partners LP
[RGNC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
2001 BRYAN STREET, SUITE 3700

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
05/24/2010

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
President, CDM Resource Mgt.

DALLAS, TX 75201

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

(City) (State) (Zip)

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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Units	05/24/2010		S		900	D	\$ 22 307,979
Common Units	05/25/2010		S		19,100	D	\$ 22.297 288,879 (1)
Common Units (2)	05/26/2010		M		25,667	A	(4) 314,546
Common Units	05/26/2010		F		6,790	D	\$ 22.25 307,756

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- (4) Each Phantom Unit is the economic equivalent of one common unit representing a limited partner interest in Regency Energy Partners LP.

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