Regency Energy Partners LP Form 8-K August 29, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 8-K CURRENT REPORT Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): August 29, 2007

REGENCY ENERGY PARTNERS LP

(Exact name of registrant as specified in its charter)

DELAWARE

0001-338613

16-1731691

(State or other jurisdiction of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

1700 Pacific, Suite 2900 Dallas, Texas 75201

(Address of principal executive offices) (Zip Code) Registrant s telephone number, including area code (**214**) **750-1771** (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

On August 29, 2007, Regency Energy Partners LP, or the Partnership, announced that certain corporate officers have sold common units of Regency to obtain funds to fulfill existing obligations to invest in other Regency-related securities. A copy of the press release is furnished as Exhibit 99.1 hereto and is incorporated herein by reference. 99.1 Copy of Regency s press release dated August 29, 2007.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

REGENCY ENERGY PARTNERS LP

By: Regency GP LP, its general partner

- By: Regency GP LLC, its general partner
- By: /s/ Stephen L. Arata Stephen L. Arata Executive Vice President and Chief Financial Officer

August 29, 2007

EXHIBIT INDEX

Exhibit

Number Description

Exhibit 99.1 Copy of Regency s press release dated August 29, 2007.