Regency Energy Partners LP Form 8-K August 04, 2010

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 4, 2010

REGENCY ENERGY PARTNERS LP

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation) 000-51757 (Commission File Number) 16-1731691 (IRS Employer Identification No.)

2001 Bryan Street, Suite 3700 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 7.01 Regulation FD Disclosure.

On August 4, 2010, the management of Regency Energy Partners LP announced that the Phase I and Phase II expansions to the Logansport Gathering System were placed into service on August 3, 2010.

The information in this report (including Exhibit 99.1) is being furnished pursuant to Item 7.01 and shall not be deemed to be filed for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise be subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act.

Item 9.01 Financial Statements and Exhibits.

(a)-(c) Not applicable

(d) Exhibits

ExhibitNumberExhibit 99.1Regency Energy Partners LP press release dated August 4, 2010 announcing that the
Phase I and Phase II expansions to the Logansport Gathering System were placed into
service on August 3, 2010.

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, Chief Financial Officer

August 4, 2010