Regency Energy Partners LP Form 8-K March 28, 2012

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): March 28, 2012

> REGENCY ENERGY PARTNERS LP (Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation) 001-35262 (Commission File Number) 16-1731691 (IRS Employer Identification No.)

2001 Bryan, 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 March 28, 2012, the management of Regency Energy Partners LP announced the availability of its 2011 Annual Report.

A copy of the press release is set forth in Exhibit 99.1 and is incorporated herein by reference. In accordance with General Instruction B.2 of Form 8-K, the information set forth in the attached Exhibit 99.1 is deemed to be "furnished" and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act").

Item 9.01 Financial Statements and Exhibits.

(a)-(c) Not used.

(d) Exhibits. In accordance with General Instruction B.2 of Form 8-K, the information set forth in the attached Exhibit 99.1 is deemed to be "furnished" and shall not be deemed to be "filed" for purposes of Section 18 of the Exchange Act.

ExhibitDescriptionNumberDescriptionExhibit 99.1Regency Energy Partners LP Press Release dated March 28, 2012.

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/ Thomas E. Long Thomas E. Long Executive Vice President and Chief Financial Officer

March 28, 2012