

Regency Energy Partners LP  
Form 8-K  
September 16, 2009

**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): September 16, 2009**

**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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 7.01 Regulation FD Disclosure.**

Regency Energy Partners LP has updated its presentation for investors to include the activity through the current date.

A copy of the presentation is furnished as Exhibit 99.1 hereto and is incorporated herein by reference.

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.**

**(d) Exhibits.**

**Exhibit**

**Number**

**Description**

Exhibit 99.1      Regency Energy Partners LP presentation to investors dated September 2009.

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**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

September 16, 2009

By: /s/ Paul M. Jolas

Paul M. Jolas  
Executive Vice President, Chief  
Legal  
Officer and Secretary