

PEABODY ENERGY CORP

Form 8-K

September 26, 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) **September 26, 2007**

**PEABODY ENERGY CORPORATION**

(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or other jurisdiction of incorporation or organization)	<b>1-16463</b> (Commission File Number)	<b>13-4004153</b> (I.R.S. Employer Identification No.)
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**701 Market Street, St. Louis, Missouri**

(Address of principal executive offices)

Registrant's telephone number, including area code

**N/A**

**63101-1826**

(Zip Code)

**(314) 342-3400**

(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.**

Attached hereto as Exhibit 99.1 is a presentation to be given by Peabody Energy Corporation (Peabody) in connection with investor meetings in Australia in late September 2007.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

Exhibit No. Description of Exhibit

99.1	Peabody presentation to be given in connection with investor meetings in Australia in late September 2007.
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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.

**PEABODY ENERGY CORPORATION**

*September 26, 2007*

By: */s/ Alexander C. Schoch*

Name: *Alexander C. Schoch*

Title: *Executive Vice President Law  
and Chief Legal Officer*