

PEABODY ENERGY CORP

Form 8-K

February 21, 2008

**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) February 21, 2008
PEABODY ENERGY CORPORATION
(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) **1-16463** (Commission File Number) **13-4004153** (I.R.S. Employer Identification No.)

701 Market Street, St. Louis, Missouri (Address of principal executive offices) **63101-1826** (Zip Code)

Registrant's telephone number, including area code **(314) 342-3400**
N/A

(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.

On February 21, 2008, Richard A. Navarre, President and Chief Commercial Officer of Peabody Energy Corporation (Peabody), will address investors at the Morgan Stanley Global Basic Materials Conference in New York. A related written presentation is furnished as Exhibit 99.1 hereto.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description of Exhibit

99.1 Peabody written presentation dated February 21, 2008.

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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

February 21, 2008

By: */s/ Alexander C. Schoch*
Name: *Alexander C. Schoch*
Title: *Executive Vice President Law
and Chief Legal Officer*

EXHIBIT INDEX

| Exhibit No. | Description of Exhibit |
|-------------|--|
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