PEABODY ENERGY CORP Form 8-K August 10, 2005

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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 10, 2005
PEABODY ENERGY CORPORATION

(Exact name of registrant as specified in its charter)

Delaware 1-16463 13-4004153

(State or other jurisdiction of incorporation or organization)

(Commission File Number)

(I.R.S. Employer Identification No.)

701 Market Street, St. Louis, Missouri

(Address of principal executive offices)

63101 (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:

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))

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Item 7.01. Regulation FD Disclosure.

On August 10, 2005, Peabody Energy Corporation (Peabody) presented at an energy conference in Houston hosted by UBS Investment Bank. A copy of Peabody s presentation is attached hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

Exhibit No. Description of Exhibit

99.1 Peabody presentation given August 10, 2005 at the Houston energy conference hosted by UBS

Investment Bank.

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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

August 10, 2005 By: /s/ Jeffery L. Klinger

Name: Jeffery L. Klinger

Title: Vice President, General Counsel and Secretary

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