

PEABODY ENERGY CORP

Form 8-K

February 28, 2007



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**Item 7.01. Regulation FD Disclosure.**

On February 28, 2007, Peabody Energy Corporation ( Peabody ) presented at the UBS Natural Gas and Electric Utilities Conference. A copy of Peabody s presentation is attached hereto as Exhibit 99.1.

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

(d) Exhibits.

Exhibit No.	Description of Exhibit
99.1	Peabody presentation given February 28, 2007 to investors at the UBS Natural Gas and Electric Utilities Conference.

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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 28, 2007*

By: */s/ Alexander C. Schoch*

Name: *Alexander C. Schoch*

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