PEABODY ENERGY CORP Form 8-K May 17, 2012		
UNITED STATES SECURITIES AND EXCHANGE OF Washington, D.C. 20549 FORM 8-K CURRENT REPORT Pursuant to Section 13 or 15(d) of the		4
Date of Report (Date of earliest ever	nt reported) May 17, 2012	
PEABODY ENERGY CORPORAT (Exact name of registrant as specifie		
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, inclu	ading area code (314) 342-3400	
N/A (Former name or former address, if	changed since last report.)	
Check the appropriate box below if of the registrant under any of the fol		simultaneously satisfy the filing obligation
[] Written communications pursuan	t to Rule 425 under the Securities	Act (17 CFR 230.425)
[ ] Soliciting material pursuant to Ru	ale 14a-12 under the Exchange Act	t (17 CFR 240.14a-12)
[] Pre-commencement communicat	ions pursuant to Rule 14d-2(b) und	ler the Exchange Act (17 CFR

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR

240.14d-2(b))

240.13e-4(c))

## Item 7.01. Regulation FD Disclosure

On May 17, 2012, Peabody Energy Corporation ("Peabody") management will be presenting at the Bank of America - Merrill Lynch Global Metals and Mining Conference in Miami, Florida. The related written presentation is furnished as Exhibit 99.1 hereto.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description of Exhibit

Peabody written presentation dated May 17, 2012

#### **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

May 17, 2012

By: /s/ Kenneth L. Wagner Name: Kenneth L. Wagner

Title: Vice President, Assistant General Counsel

and Assistant Secretary

## **EXHIBIT INDEX**

Exhibit No. Description

99.1 Peabody written presentation dated May 17, 2012.