PEABODY ENERGY CORP

Form 8-K

240.13e-4(c))

October 25, 2011		
UNITED STATES SECURITIES AND EXCHANGE Washington, D.C. 20549 FORM 8-K CURRENT REPORT Pursuant to Section 13 or 15(d) of t		1
Date of Report (Date of earliest eve	ent reported) October 25, 2011	
PEABODY ENERGY CORPORA' (Exact name of registrant as specifi		
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)		63101-1826 (Zip Code)
Registrant's telephone number, incl	uding 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 fo	· ·	simultaneously satisfy the filing obligation
[] Written communications pursual	nt to Rule 425 under the Securities	Act (17 CFR 230.425)
[] Soliciting material pursuant to R	tule 14a-12 under the Exchange Act	(17 CFR 240.14a-12)
[] Pre-commencement communica 240.14d-2(b))	tions pursuant to Rule 14d-2(b) und	ler the Exchange Act (17 CFR
[] Pre-commencement communica	tions pursuant to Rule 13e-4(c) und	er the Exchange Act (17 CFR

Item 7.01. Regulation FD Disclosure

On October 25, 2011, Peabody Energy Corporation ("Peabody") management presented information to investors regarding Peabody's acquisition of Macarthur Coal Limited. The related 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 October 25, 2011.

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

October 25, 2011

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 October 25, 2011.