BOYCE GREGORY H

Form 4

February 01, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

OMB APPROVAL

3235-0287 Number:

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. See Instruction

(Zip)

(State)

30(h) of the Investment Company Act of 1940

1(b).

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **BOYCE GREGORY H** Issuer Symbol PEABODY ENERGY CORP [BTU] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner X_ Officer (give title Other (specify PEABODY ENERGY 01/28/2010 below) CORPORATION, 701 MARKET Chairman and CEO **STREET** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting ST. LOUIS, MO 63101

(City)	(State)	Tabl	e I - Non-D	Derivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	(Instr. 3, 4	sposed 4 and 5 (A) or	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/28/2010		Code V $A_{\underline{(1)}}$	Amount 72,499	(D)	Price \$ 0	273,271 <u>(2)</u>	D	
Common Stock	01/28/2010		F	28,592	D	\$ 45.27	244,679 (2)	D	
Common Stock	01/29/2010		S(3)	43,907	D	\$ 45.4 (4)	200,772 (2)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form

Edgar Filing: BOYCE GREGORY H - Form 4

displays a currently valid OMB control number.

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Da	ate	Amou	nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						7
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									A 4		
									Amount		
						Date	Expiration	T:41-	or Namelana		
						Exercisable Date	Title				
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting o wher runner reduces	Director	10% Owner	Officer	Other		
BOYCE GREGORY H PEABODY ENERGY CORPORATION 701 MARKET STREET ST. LOUIS, MO 63101	X		Chairman and CEO			

Signatures

Gregory H. Boyce By: Kenneth L. Wagner
Attorney-in-Fact
02/01/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The securities were issued to the reporting person pursuant to the payout of a performance unit award under the Issuer's Long-Term Equity Incentive Plan.
- (2) Includes 5,900 shares held by the reporting person in the Company's Employee Stock Purchase Plan.
- (3) This sale was effected pursuant to a pre-existing Rule 10b5-1 trading plan adopted by the reporting person.
- This represents the weighted average sale price for the shares. The shares were sold in multiple transactions at prices ranging from \$45.27 (4) to \$45.65 per share, inclusive. The reporting person will provide upon request by the SEC staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2