

PEABODY ENERGY CORP  
Form 4  
April 27, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BOYCE GREGORY H**

(Last) (First) (Middle)

**PEABODY ENERGY CORPORATION, 701 MARKET STREET**

(Street)

**ST. LOUIS, MO 63101**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**PEABODY ENERGY CORP [BTU]**

3. Date of Earliest Transaction (Month/Day/Year)  
**04/25/2007**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**President and CEO**

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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)
			Code	V	Amount	(A) or (D)	Price
Common Stock	04/25/2007		M		12,564	A	\$ 7.955
					112,564	(1)	D
Common Stock	04/25/2007		M		38,236	A	\$ 8.625
					150,800	(1)	D
Common Stock	04/25/2007		S(2)		5,100	D	\$ 50.04
					145,700	(1)	D
Common Stock	04/25/2007		S(2)		8,400	D	\$ 50.03
					137,300	(1)	D
Common Stock	04/25/2007		S(2)		1,900	D	\$ 50.025
					135,400	(1)	D

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Common Stock	04/25/2007	S <sup>(2)</sup>	2,500	D	\$ 50.02	132,900 <sup>(1)</sup>	D
Common Stock	04/25/2007	S <sup>(2)</sup>	200	D	\$ 50.01	132,700 <sup>(1)</sup>	D
Common Stock	04/25/2007	S <sup>(2)</sup>	32,700	D	\$ 50	100,000 <sup>(1)</sup>	D

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

SEC 1474  
(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 7.955	04/25/2007		M	12,564	10/01/2006	10/01/2013	Common Stock	12,564
Employee Stock Option (right to buy)	\$ 8.625	04/25/2007		M	38,236	10/01/2003	10/01/2013	Common Stock	38,236

## Reporting Owners

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

## Signatures

Gregory H. Boyce By: Joseph W. Bean,  
Attorney-in-Fact

04/27/2007

\_\_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) Does not include 3,695 shares acquired pursuant to the Company's Employee Stock Purchase Plan.
  - (2) This sale was effected pursuant to a pre-existing Rule 10b5-1 trading plan adopted by the reporting person.
  - (3) Not applicable.
  - (4) Does not include an additional 766,214 options with different expiration dates and exercise prices.

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