

PEABODY ENERGY CORP
 Form 4
 February 18, 2005

FORM 4

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

OMB APPROVAL

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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 *
WALCOTT ROGER B JR

(Last) (First) (Middle)
 701 MARKET STREET
 (Street)

ST. LOUIS, MO 63101-1826

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
 02/18/2005

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)
 EVP - Corporate Development

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	(D)	Price
Common Stock	02/18/2005		M		4,964	A	\$ 26.86
					24,659	(1)	
						I	By Trust
Common Stock	02/18/2005		M		4,739	A	\$ 29.19
					29,398	(1)	
						I	By Trust
Common Stock	02/18/2005		M		3,397	A	\$ 41.95
					32,795	(1)	
						I	By Trust
Common Stock	02/18/2005		S		13,100	D	\$ 93.0023
					19,695	(1)	
						I	By Trust

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

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(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)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Employee Stock Option (right to buy)	\$ 26.86	02/18/2005		M	4,964	01/15/2005 01/14/2012	Common Stock	4,964	
Employee Stock Option (right to buy)	\$ 29.19	02/18/2005		M	4,739	01/02/2005 01/01/2013	Common Stock	4,739	
Employee Stock Option (right to buy)	\$ 41.95	02/18/2005		M	3,397	01/02/2005 01/01/2014	Common Stock	3,397	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WALCOTT ROGER B JR 701 MARKET STREET ST. LOUIS, MO 63101-1826			EVP - Corporate Development	

Signatures

Roger B. Walcott, Jr. by Joseph W. Bean,
Attorney-in-Fact

02/18/2005

__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 5,423 shares held directly (including 3,423 shares acquired pursuant to the Company's Employee Stock Purchase Plan).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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