PEABODY Form 4	ENERGY CORP									
March 17, 2	006									
FORM									PPROVAL	
	UNITED		Washington			NGE CO	OMMISSION	OMB Number:	3235-0287	
Check th if no lon subject t Section Form 4 c Form 5	ger o STATEN 16. or	SECUI	RITIES	ERSHIP OF Act of 1934,	Expires: Estimated a burden hou response					
obligatic may con <i>See</i> Instr 1(b).	tinue. Section 17(a) of the Publi		ding Con	npany	Act of	1935 or Section	I		
(Print or Type	Responses)									
	Address of Reporting RDT IRL F	Sym]	5. Relationship of I Issuer	Reporting Pers	son(s) to	
			ABODY ENI)RP	BTU	(Check all applicable)			
(Mont			ate of Earliest T nth/Day/Year) 15/2006	ransaction			_X_ Director Officer (give t pelow)	e title 10% Owner Other (specify below)		
ST. LOUIS	(Street) , MO 63101-1826	Fileo	Amendment, D l(Month/Day/Yea	-	1	-	5. Individual or Joi Applicable Line) _X_ Form filed by O Form filed by M Person	ne Reporting Pe	rson	
(City)	(State)	(Zip)	Table I - Non-l	Derivative	Secur		ired, Disposed of,	or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		3. , if Transactio Code		ies Ac ed of (quired (A) D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
C			Code V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	03/15/2006		М	45,132	А	\$ 3.5725	587,368 <u>(1)</u>	D (2)		
Common Stock	03/15/2006		М	54,868	А	\$7	642,236	D (2)		
Common Stock	03/15/2006		S <u>(3)</u>	400	D	\$ 47.01	641,836	I <u>(2)</u>	By Family Trust	
Common Stock	03/15/2006		S <u>(3)</u>	600	D	\$ 47	641,236	I (2)	By Family Trust	
Common	03/15/2006		S <u>(3)</u>	500	D	\$ 46.96	640,736	I (2)	By	

Stock								Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	500	D	\$ 46.95	640,236	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	6,000	D	\$ 46.9	634,236	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	100	D	\$ 46.86	634,136	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	700	D	\$ 46.85	633,436	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	100	D	\$ 46.84	633,336	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	900	D	\$ 46.83	632,436	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	500	D	\$ 46.82	631,936	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	3,800	D	\$ 46.8	628,136	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	600	D	\$ 46.79	627,536	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	800	D	\$ 46.78	626,736	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	2,100	D	\$ 46.77	624,636	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	700	D	\$ 46.76	623,936	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	31,900	D	\$ 46.75	592,036	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	3,900	D	\$ 46.72	588,136	I <u>(2)</u>	By Family Trust

Common Stock	03/15/2006	S <u>(3)</u>	400	D	\$ 46.71	587,736	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	10,600	D	\$ 46.7	577,136	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	500	D	\$ 46.68	576,636	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	1,400	D	\$ 46.67	575,236	I <u>(2)</u>	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	300	D	\$ 46.66	574,936	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	6,500	D	\$ 46.65	568,436	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	400	D	\$ 46.64	568,036	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	100	D	\$ 46.62	567,936	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	3,000	D	\$ 46.61	564,936	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	3,000	D	\$ 46.6	561,936	I (2)	By Family Trust
Common Stock	03/15/2006	S <u>(3)</u>	1,500	D	\$ 46.59	560,436	I (2)	By Family Trust

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.

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. Number of	6. Date Exercisable and	7. Title and Amount
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orDerivative	Expiration Date	Underlying Securitie
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(D) (Instr. 3, 4,					
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha		
Employee Stock Option (right to buy) (4)	\$ 3.5725	03/15/2006		М			45,132	05/22/2001	01/01/2011	Common Stock	45,1		
Employee Stock Option (right to buy) (<u>4)</u>	\$ 7	03/15/2006		М			54,868	05/21/2002 <u>(7)</u>	05/21/2011	Common Stock	54,8		

Reporting Owners

Reporting Owner Name / Address	Relationships								
	Director	10% Owner	Officer	Other					
ENGELHARDT IRL F 701 MARKET STREET ST. LOUIS, MO 63101-1826	Х								
Signatures									

/s/ Irl F. Engelhardt By: Jeffery L. Klinger, Attorney-in-Fact

**Signature of Reporting Person

03/17/2006

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) Amounts have been adjusted to reflect the 2-for-1 stock split effected by the Company in February 2006.
- (2) Pursuant to the Rule 10b5-1 trading plan referred to in footnote 3, upon exercise of the options the shares are immediately transferred to a family trust.
- (3) This sale was effected pursuant to a pre-existing Rule 10b5-1 trading plan adopted by the reporting person.
- (4) The number of outstanding stock options and corresponding exercise prices have been adjusted to reflect the 2-for-1 stock split effected by the Company in February 2006.
- (5) Not applicable.
- (6) Does not include an additional 1,858,636 options with different expiration dates and exercise prices.
- (7) Of the 54,868 options exercised, 51,786 were exercisable on May 21, 2001 and 3,082 were exercisable on May 21, 2003.

Remarks:

1 of 2 Form 4s - Additional transactions from March 15, 2006 are reported in a separate Form 4.

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.