ALLBRITTEN BRADLEY M

[_] Director

Form 5 February 14, 2002

U.S. SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 5

ANNUAL STATEME	ENT OF CHANGES IN BENEFI	CIAL OWNERSHIP						
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(f) of the Investment Company Act of 1940								
<pre>[_] Check box if no longer may continue. See Instru</pre>		Form 4 or Form 5 obligations						
[_] Form 3 Holdings Reported	1							
[_] Form 4 Transactions Repo	orted							
1. Name and Address of Repo	orting Person*							
Allbritten	Bradley	М.						
(Last)	(First)	(Middle)						
CityPlace One, Suite 300								
	(Street)							
St. Louis	MO	63141						
(City)	(State)	(Zip)						
2. Issuer Name and Ticker c	or Trading Symbol							
Arch Coal, Inc. (ACI)								
3. IRS Identification Number	er of Reporting Person,	if an Entity (Voluntary)						
4. Statement for Month/Year								
December 31, 2001								
5. If Amendment, Date of Or	iginal (Month/Year)							
6. Relationship of Reportin (Check all applicable)	g Person to Issuer							

[_] 10% Owner

[X] Officer (give title below) [_] Other (specify below)

Vice President - Human Resources						
7. Individual or Joint/Group Filing (Check applicable line)	3			_		
[X] Form filed by one Reporting [_] Form filed by more than one						
				_		
Table I Non-Derivative or Bene:	Securities Acc ficially Owned	quired, Dispos				
			4. Securities Acquire Disposed of (D) (Instr. 3, 4 and 5			
1. Title of Security (Instr. 3)	Date	3. Transaction Code (Instr. 8)		(A) or (D)	Price	
Common Stock	(1)	I	432	A	(1)	
		==========		======	========	

* If the form is filed by more than one Reporting Person, see Instruction $4\,(b)\,(v)$.

(1) Acquired on various dates in 2001 pursuant to Arch Coal Inc.'s 401(k) plan at prices from \$1

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

(Print or Type Responses)

(Over)

FORM 5 (continued)

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

1.	2. Conver- sion or Exer- cise 7. Price Trans- 4. Conver- 5. Number of Derivative Securities Acquired (or Dispose of action Trans- of (D)		cive cies ed (A)	Date a) Exercisable and Expiration Date					
Title of Derivative	Deriv-	Date (Month/	action	(Instr	. 3,		Expira-	_	or Number
Security	Secur-	Day/	(Instr.			Exer-	tion		of
(Instr. 3)	ity 	Year) 	8)	(A) 	(D) 	cisabl 	e Date 	Title	Shares
Employee Stock Option	\$21.95	2/22/01	A	9,200		(1)	2/22/11	Common Stock	9,200
Employee Stock Option	\$22.90	6/27/01	А	29,300		1/1/04	6/30/06	Common Stock	29,300

(1) Vests in three equal annual installments commencing on 2/22/02.

Explanation of Responses:

/s/ Janet L. Horgan February 14, 2002

By: Janet L. Horgan, as Attorney-in-Fact
**Signature of Reporting Person

Date

 $\ensuremath{^{\star\star}}$ Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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

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