PEUGH DAVID B Form 4 August 26, 2002

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

FORM 4

STATEMENT OF CHANGES IN BENEFICIAL 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

	Sec	tion 30(f) of th	ne Investment	Compa	ny Act of 1940	
[_]		no longer subje See Instructior		n 16.	Form 4 or Form	5 obligations
1.	Name and Addr	ess of Reporting	g Person*			
Peu			David		В.	
((Last)		(First)		(Middle)	
One	CityPlace Driv	e, Suite 300				
			(Street)			
	Louis, MO 631					
	 (City)		(State)		(Zip)	
2.	Issuer Name a	nd Ticker or Tra	ading Symbol			
Arch	n Coal, Inc. (ACI)				
3.	IRS Identific	ation Number of	Reporting Pe	rson,	if an Entity (Voluntary)
4.	Statement for	Month/Year				
Augu	ıst, 2002					
5.	If Amendment,	Date of Origina	al (Month/Yea	r)		
6.	Relationship (Check all ap	of Reporting Per plicable)	rson to Issue	r		
	[] Director [X] Officer	(give title belo	w)		10% Owner Other (specify	below)

Vice President - Business Development

7. Individual or Joint/Group Filing	Individual or Joint/Group Filing (Check applicable line)					
		-				
Table I Non-Derivative or Benef						
			4. Securities Acqu Disposed of (D) (Instr. 3, 4 an		(A) or	
1. Title of Security (Instr. 3)	2. Transaction Date (mm/dd/yy)	Code (Instr. 8) Code V	Amount	(A) or (D)	Price	
				=====		
* If the Form is filed by more that 4 (b) (v) .	an one Report	ing Person,	see Instruction			
Reminder: Report on a separate line for owned directly or indirectly		of securities	beneficially			
(Print or	Type Response	e)	(Over)			

FORM 4 (continued)

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

	of act Deriv- Dat		ans- action tion Code te (Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) (D)		6. Date Exercisable and Expiration Date		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
1. Title of Derivative		action Date (Month/				(Month/Day/Year) Date Expira- Exer- tion cisable Date			Amount or Number
Security (Instr. 3)	ative Secur- ity	•	8) Code V					Title	of Shares
Employee								Common	
Stock Option	\$18.15	2/28/02	V	А		(1)	2/28/2012	Stock	25,850
Employee Stock Option	\$22.60	4/25/02	V	А		(1)	4/25/2012	Common Stock	25,850
	======		=======						

Explanation of Responses:

(1) The options vest in equal annual installments on the first through the fourth anniversaries of the grant date.

By: /s/ Janet L. Horgan August 26, 2002

Janet L. Horgan, Attorney-in-fact

Date

** 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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