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

	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												
/ /	Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).												
	OMB APPROVAL												
Exp: Est:	Number: 3235-0287 ires: December 31, 2001 imated average burden hours per ponse												
	(Print or Type Response)												
1.	Name and Address of Reporting Person*												
	Perry A. Michael												
	(Last) (First) (Middle)												
	City Place One, Suite 300 (Street)												
	St. Louis MO 63141												
	(City) (State) (Zip)												
2.	Issuer Name and Ticker or Trading Symbol Arch Coal, Inc. (ACI)												
3.	IRS or Social Security Number of Reporting Person (Voluntary)												
4.	Statement for Month/Year												
	May 2000												
5.	If Amendment, Date of Original (Month/Year)												
6.	Relationship of Reporting Person(s) to Issuer (Check all applicable)												
	/ X / Director												
	/ / 10% Owner												
	/ / Officer (Give Title)												
	/ / Other (Specify)												
7.	Individual or Joint/Group Filing (Check Applicable Line)												
	/ X / 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. Trans- 3 action Date	3. Trans- 4 action Code (Instr. 8)	4. Securitie or Dispos (Instr. 3	ed of (D) `´	5. Amount of Securities Benefici- ally Owned	Form: Direct (D) or In-	7. Nature of Indirect Beneficial Ownership
		(Month/ Day/ Year)	Code V	Amount (A)	or (D)	Price	at End of Month (Instr. 3 and 4)	direct (I) (Instr. 4)	(Instr. 4)
	Common Stock	05/16/2000	Р	3,800	Α	\$5.342	6,167	D	
==	=======================================	:========	=========		======	========	==========	=========	=========

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.* If the form is filed by more than one person, see Instruction 4(b)(v).

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)
- 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

(A) (D) Date Expir-Exeration cisable Date

Amount or Number of Title Shares

Common

Table II (continued)

8. Price of Derivative Security (Instr. 5)

- 9. Number of Derivative Securities Beneficially Owned at End of Month (Instr. 4)
- 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I)(Instr. 4)
- 11. Nature of Indirect Beneficial **Ownership** (Instr. 4)

Explanation of Responses:

/s/ Rosemary L. Klein

June 8, 2000

**Signature of Reporting Person Rosemary L. Klein 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 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.