BAKER VERNON G II
Form 4
March 17, 2005

FORM 4

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

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

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
BAKER VERNON G II

(Last) (First) (Middle)

ARVINMERITOR, INC., 2135 WEST MAPLE ROAD

(Street)

TROY, MI 48084-7186

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
ARVINMERITOR INC [ARM]

3. Date of Earliest Transaction (Month/Day/Year)
03/15/2005

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Senior VP and General Counsel

6. 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. 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	(A) or (D)	Price			
Common Stock								11,883	D	
Common Stock								5,654	I	ArvinMeritor Savings Plan (1)
Common Stock	03/15/2005	03/17/2005	J(2)		177	A	$ 17.442	31,230	I	Restricted Stock (3)

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

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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)		8. Pric Deriva Securi (Instr.
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Common Stock Share Equivalents (4)	$ 0							(5)	(5)	Common Stock	16,498	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAKER VERNON G II ARVINMERITOR, INC. 2135 WEST MAPLE ROAD TROY, MI 48084-7186			Senior VP and General Counsel	

Signatures

Vernon G. Baker, II By: Bonnie Wilkinson, Attorney-in-fact	03/17/2005
**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) Shares purchased periodically and held in ArvinMeritor common stock funds in an employee benefit trust established under the ArvinMeritor, Inc. Savings Plan, based on information furnished by the Plan Administrator as of February 28, 2005.

(2) Acquisition of additional shares of restricted stock through reinvestment of quarterly dividend, based on information provided by restricted stock plan administrator.

(3) Held by the issuer to implement restrictions on transfer unless and until certain conditions are met.

(4) Share equivalents related to ArvinMeritor common stock, held under ArvinMeritor's supplemental savings plan, based on information furnished by the Plan Administrator as of February 28, 2005.

(5) Inapplicable.

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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