FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHI
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OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>COLE SUE W</u>						2. Issuer Name and Ticker or Trading Symbol  MARTIN MARIETTA MATERIALS INC  MLM									Check a		p of Reportin blicable) ctor	g Pers	son(s) to Is	
	,	First) (Middle) PITAL, INC. TREET				3. Date of Earliest Transaction (Month/Day/Year) 03/30/2007										Offic belov	er (give title w)		Other ( below)	specify
(Street) GREENSBORO NC 27401  (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									. Individine) X	dual or Joint/Group Filing (Check Applicable  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. Transact Date (Month/Dat						r) E	Execution f any	A. Deemed xecution Date, any fonth/Day/Year)		3. Transaction Code (Instr. 8)					and 5) Secur Benet		icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	Amount (A) or (D)		Price	Trans		action(s) 3 and 4)			(111511.4)
Common Stock <sup>(1)</sup> 03/30/2						:007			A		58		A	\$108	3.16	2,111			D	
Common Stock															4,250			I	By IRA	
	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. Deen Executio if any (Month/D	n Date,		Transaction Code (Instr.		of		6. Date Exercis Expiration Date (Month/Day/Yea		7. Title and Amount of Securities Underlying Derivative Security (Instrand 4)		I nstr. 3			9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	O Fe D or (I)	0. Dwnership Form: Direct (D) Ir Indirect ) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title	or Nu of	nount mber ares						

## **Explanation of Responses:**

1. Common stock units were accrued under the Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors (the "Plan") and are to be settled in stock in a lump sum or in installments not to exceed 10 years commencing on (i) the date the reporting person ceases to be a Non-Employee Director or (ii) the date that is one month and one year following the date the reporting person ceases to be a Non-Employee Director, in accordance with the reporting person's election under the Plan.

M. Guy Brooks, III, attorney-

\*\* Signature of Reporting Person

04/02/2007

Date

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 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).

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

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 Number.