FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

<b>STATEMENT</b>	<b>OF CHANGES</b>	IN BENEFICIAL	<b>OWNERSHIP</b>

OMB APPROVAL 3235-0287 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*  ZELNAK STEPHEN P JR				2. Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC [								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
				MLM ]								X Director		10% Ow		ner		
(Last) (First) (Middle) MARTIN MARIETTA MATERIALS, INC.					, , , , , , , , , , , , , , , , , , , ,								Officer (	(give title	give title Other (		pecify	
				3. Date of Earliest Transaction (Month/Day/Year)								20.01.,	Chm. and CEO		,			
2710 WYCLIFF ROAD			05/22/2007															
Z/10 W I GEIT ROLD			_ 4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. In	6. Individual or Joint/Group Filing (Check Applicable						
(Street)												·	Line)  X Form filed by One Report					
RALEIG	H N	С	27607										1		led by One led by Mor		•	ina
(City)	(6	toto)	(7in)		_									Person		0 11.01.0	потторого	9
(City)	(5	tate)	(Zip)															
		Та	ble I - No	n-Deri	ivativ	ve Se	ecuritie	s Acq	uired,	Dis	posed of	, or Ben	eficially	Owned				
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)		ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dispose Code (Instr.			ties Acquired (A) or l Of (D) (Instr. 3, 4 a		5. Amour Securitie Beneficia Owned F	s ully	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Direct II	7. Nature of Indirect Beneficial Ownership		
							Code	v	Amount	(A) or (D)	Price	Reported		(i) (iiisti. 4)		Instr. 4)		
Common Stock		05/2	05/22/2007				A		18,642	A	\$0	155	.55,379		)			
Common Stock		05/2	/23/2007				М		9,762	A	\$61.05	165	,141	11 D				
Common Stock		05/23/2007		07			S		9,300	D \$151.15		5 155	155,841					
Common Stock		05/2	05/23/2007				S		200	D \$151.16		6 155	155,641		)			
Common Stock		05/2	5/23/2007				S		100 D S		\$151.2	2 155,541		I				
Common Stock 05,		05/2	23/200	3/2007			s 10		162	D	\$151.2	5 155	,379	379 D				
			Table II -					-			osed of, convertib		-	Owned				
1. Title of Derivative Conversion Security (Instr. 3)  2. Conversion Date (Month/Day/Year)  Price of Derivative Security		Date	3A. Deemed Execution I if any	d Date,	4. Transaction Code (Instr.		5. Number of Derivative Securities		6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Am of Securities Underlying		d Amount ies g	8. Price of Derivative Security	9. Number o derivative Securities Beneficially Owned Following Reported	e C S F	0. Ownership Form:	Beneficial Ownership (Instr. 4)		
		(Month/Day	(Year)	r)   8)		Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)					Derivative (Instr. 3 a			(Instr. 5)	,   o		Direct (D) or Indirect I) (Instr. 4)	
				ŀ									Amount		Transacti (Instr. 4)			
													or Number					
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	of Shares					
Stock Options (Right to buy)	\$151.92	05/22/2007			A		37,284		(1)		05/22/2015	Common Stock	37,284	\$0	37,28	14	D	
Stock Options (Right to	\$61.05	05/23/2007			M			9,762	(1)		05/24/2013	Common Stock	9,762	\$0	29,28	17	D	

## **Explanation of Responses:**

1. Non-qualified stock option award granted under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan. Options become exercisable in four equal annual installments commencing one year from the date of grant.

Stephen P. Zelnak, Jr.

05/24/2007

\*\* Signature of Reporting Person

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.