FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Nye C Howard						2. Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC [MLM]									all applic	cable) or	10% Owner		ner
(Last) (First) (Middle) MARTIN MARIETTA MATERIALS, INC. 2710 WYCLIFF ROAD						3. Date of Earliest Transaction (Month/Day/Year) 05/12/2015									Officer (give title below) Chairman, Pres & CEO				
(Street) RALEIGH NC 27607 (City) (State) (Zip)					- 4. I -	4. If Amendment, Date of Original Filed (Month/Day/Year)									lividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
- 37	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					action	ar) i	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4			5. Amou sand 5) Securitie Benefici Owned F		nt of es ally Following	Form (D) o	n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock 05/12/2						:015		F		3,009(1) D	\$150	.75	100	,515		D		
Common Stock 05/21/2						5			A		6,340(2) A	\$0		106,855		D		
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. Deemo Execution if any (Month/Da	Date,	4. Transa Code (8)		of		6. Date E Expiratio (Month/D	n Dat		and 7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)		De	Price of rivative curity str. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	i lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amount or Number of Shares						
Stock Options (Right to Buy)	\$154.58	05/21/2015			A		12,680		(3)		05/21/2025	Common Stock	12,680		\$0	12,680)	D	

Explanation of Responses:

- 1. Shares withheld in payment of tax liability upon the vesting of previously reported restricted stock unit awards.
- 2. Restricted stock unit award granted under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan, which award cliff vests in three years from the date of grant.
- 3. 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.

/s/ C. Howard Nye

05/22/2015

** 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.