FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPRO | VAL | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | |
| l | Estimated average burden | | | | | | | |
| l | 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* PEREZ LAREE E | | | | | | | 2. Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC [MLM] | | | | | | | | neck all ap | ctor | g Person | 10% C | wner |
|--|---|--|--|-----------------------------------|--|-----------------|---|-----------------------------|--------|----|--|------------|-----------------------|---|---|---|--|---|------------|
| (Last) (First) (Middle) 2710 WYCLIFF ROAD | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2014 | | | | | | | | belo | cer (give title bw) | Other (spec below) | | |
| (Street) RALEIGH NC 27607 (City) (State) (Zip) | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ie) <mark>X</mark> For For | 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/Day | | | | | | Execution Date, | | Transaction Disposed (| | | ies Acquired (A) o Of (D) (Instr. 3, 4 | | | 5) Secu Bene | ficially ed Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) (D) | or | Price | Trans | action(s) . 3 and 4) | | | (111511.4) |
| Common Stock ⁽¹⁾ 12/31/2 | | | | | | 2014 | | A | | 15 | A | A | \$11 <mark>0</mark> . | 35 | 11,816 | D | | | |
| | | Та | | | | | | | | | sed of, onvertib | | | | Owned | I | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | Conversion Date Or Exercise (Month/Day/Year) Price of Derivative Conversion Date (Month/Day/Year) | | Transaction Code (Instr. 8) | | of | rities ired osed . 3, 4 | 6. Date Expiration (Month/D | on Dat | | Amount of Securities Underlying Derivative Security (Instr. and 4) Amount of Mumbe of Security (Instr. and 4) | | ount | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Own Forn Direc or In (I) (Ir | ership 1: ct (D) direct istr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

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, (ii) the date that is one month and one year following the date the reporting person ceases to be a Non-Employee Director, or (iii) the date elected by the Non-Employee Director that is later than the third anniversary of the date the fees are earned, in accordance with the reporting person's election under the Plan.

/s/ Roselyn R. Bar, attorney-in-01/05/2015

** Signature of Reporting Person

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.