FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|------------------|------------|---------------|------------------|
| | | | |

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

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

| Name and Address of Reporting Person* VINROOT RICHARD A | | | | | M. | 2. Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC [MLM] | | | | | | | | | Check a | ionship of Reporting all applicable) Director Officer (give title | | g Persor | Person(s) to Issuer 10% Owner Other (specify | |
|--|--|-----|------------|--------------------------|---|--|---|-----------|--|-----|--------------------|---|-----------------|--|--|---|--|---|--|---|
| | (First) (Middle) ON, BRADSHAW & HINSON DEPENDENCE CENTER | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/27/2009 | | | | | | | | | | below | | | below) | | |
| (Street) CHARLO (City) | | | | | _ 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Tab | le I - Noi | า-Deri\ | ative/ | Se | curitie | s Acc | quired, | Dis | posed o | f, or | Ben | efici | ally O | wne | ed . | | | |
| | | | | Date | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Dispose Code (Instr. 5) | | Disposed | ities Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Se | | ount of ties cially I Following | 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 | Trans | | ction(s) 3 and 4) | | | (1130.4) |
| Common Stock | | | | 05/27/2009 | |) | | | A | | 1,379 | | A | \$ | 0 | 3,986 | | Г | | |
| Common Stock ⁽¹⁾ | | | | 05/27/2009 | | | | | A | | 635 | | A | \$63 | 3.83 | 4,621 | | 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 (Instr. 3) 3. Transaction Date (Month/Day/Year) if any (Month/D.) | | | Date, | Transaction Code (Instr. | | n of l | | Expiratio | 5. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | 8. Pric Deriva Securi (Instr. | tive d ty S 5) B C F R | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owr Forr Dire or Ir (I) (II | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | or Nur of | ount nber ires | | | | | | |

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.

> /s/ Roselyn Bar, attorney-in-05/28/2009

<u>fact</u>

** 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.