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(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

| | | | 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 <u>MARTIN MARIETTA MATERIALS INC</u> [MLM] | | tionship of Reporting Perso all applicable) Director Officer (give title below) | on(s) to Issuer 10% Owner Other (specify below) |
| (Last) (First) GRANVILLE CAPITAL, INC. 300 N. GREENE STREET | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 12/29/2006 | | , | , |
| (Street) GREENSBORO (City) | NC (State) | 27401 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filing (Form filed by One Report Form filed by More than (Person | ing Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | | | | | , | | ,, , | | | |
|---------------------------------|--|-----------------|------|------------------|---|---------------|-------------|---|---|---|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | Execution Date, | | action Instr. | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock ⁽¹⁾ | 12/29/2006 | | A | | 46 | A | \$83.13 | 2,053 | D | |
| Common Stock | | | | | | | | 4,250 | Ι | 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. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|-----------------------------------|---|---|-----|--|--------------------|---|--|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

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.

| <u>Roselyn R. Bar, attorney-in-</u> | |
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| fact | <u> </u> |

01/03/2007

** 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.