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 or Section 30(h) of the Investment Company Act of 1940

| OWB APPRC | VAL |
|-------------------------|-----------|
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|---|---------|----------|---|----------|---|--|--|--|
| 1. Name and Address of Reporting Person* VINROOT RICHARD A | | | 2. Issuer Name and Ticker or Trading Symbol <u>MARTIN MARIETTA MATERIALS INC</u> [| | ationship of Reporting Person(s) to Issuer k all applicable) Director 10% Owner | | | |
| | | | MLM] | ^ | | | | |
| (Last) | (First) | (Middle) | | | Officer (give title below) | Other (specify below) | | |
| ROBINSON, B | () | () | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | |
| 1900 INDEPENDENCE CENTER | | | 03/06/2006 | | | | | |
| 1900 INDEPENDENCE CENTER | | ILK | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | ndividual or Joint/Group Filing (Check Applicable | | | |
| (Street) | | | | Line) | | 5 (* * * * * * * * * * * * * * * * * * * | | |
| CHARLOTTE | NC | 28246 | | X | Form filed by One Re | eporting Person | | |
| | | 20240 | _ | | Form filed by More th Person | an One Reporting | | |
| (City) | (State) | (Zip) | | | | | | |

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

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|---------------------------------|--|---|--------|--|---------------------------------------|------------------------------------|---------|--|---|---|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Follow Reported | | n Disposed Of (D) (Instr. 3, 4 and | | 3, 4 and Securities Form: Beneficially (D) or Owned Following (I) (Ins | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1150.4) |
| Common Stock | 03/06/2006 | | М | | 2,000 | A | \$36.55 | 2,879 | D | |
| Common Stock | 03/06/2006 | | М | | 1,500 | A | \$47.75 | 4,379 | D | |
| Common Stock | 03/07/2006(1) | | S | | 2,100 | D | \$95.95 | 2,279 | D | |
| Common Stock | 03/07/2006(1) | | S | | 800 | D | \$95.98 | 1,479 | D | |
| Common Stock | 03/07/2006 ⁽¹⁾ | | S | | 600 | D | \$95.99 | 879 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| | (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) | 4. Transa Code (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) | | Expiration Date | | te Amount of | | ount of Derivative urities Security lerlying (Instr. 5) | | 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 | | | | | | |
| Stock Options (Right to buy) | \$36.55 | 03/06/2006 | | М | | | 2,000 | (2) | 08/15/2012 | Common Stock | 2,000 | \$0 | 0 | D | | | |
| Stock Options (Right to buy) | \$47.75 | 03/06/2006 | | М | | | 1,500 | (2) | 05/08/2008 | Common Stock | 1,500 | \$0 | 0 | D | | | |

Explanation of Responses:

1. Notice of cashless exercise was delivered to broker on 3/6/06. Execution of the trade was effected by the broker on 3/7/06.

2. Non-qualified stock option award granted under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan. Options are exercisable immediately.

| <u>Roselyn R. Bar, attorney-in-</u> fact | 03/08/2006 | | | |
|---|------------|--|--|--|
| ** 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.