FORM 4

obligations may continue. See Instruction 1(b).

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

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* BAR ROSELYN R | | | | | | 2. Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC [MLM] | | | | | | | | | 5. Relationship of Reportin (Check all applicable) Director Officer (give title | | | g Person(s) to Issuer 10% Owner Other (specify | | |
|--|---|--|--|----------|---|---|---|--|-----------------------------|---------|---|---|---|--------------|--|---|--|---|-----------|--|
| (Last) (First) (Middle) MARTIN MARIETTA MATERIALS, INC. 2710 WYCLIFF ROAD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/01/2006 | | | | | | | | | | X | below) below) SVP, General Counsel and Secy | | | | |
| (Street) RALEIGH NC 27607 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | . Indivi ine) X | 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 | | | | | | | | | | | | | | | | | | | | |
| Date | | | | | ransaction e nth/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | | l and Securi Benefi | | cially d 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 | . | Transa | action(s) 3 and 4) | | | (Instr. 4) |
| Common Stock 02/01/ | | | | | 2006 | | | | | | 1,871 | | Α | \$0 | | 18,194 | | D | | |
| Common Stock 02/01 | | | | | /2006 | | | | A | | 575 | | A | \$72.84 | | 18,769 | | D | | |
| Common Stock | | | | | | | | | | | | | | | | - | 1,453 | I | | by 401(k) plan |
| 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. Deem Execution if any (Month/Da | ay/Year) | 4. Transa Code (I 8) | nstr. | on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Expiration (Month/D | on Date | r) Amount of Securities Underlying Derivative Security (II and 4) | | aunt of urities erlying vative urity (In 4) | ount nber | 8. Pri Deriv Secu (Instr | ative rity | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4) | Owners Form: Direct (or Indir (I) (Inst | o) ect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

Roselyn R. Bar

02/02/2006

** 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.