

| OMB APPROVAL                                 |           |
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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 *<br><u>SIPLING PHILIP J</u><br><br>(Last) (First) (Middle)<br>MARTIN MARIETTA MATERIALS, INC. MARTIN MA<br>2710 WYCLIFF ROAD 2710 WYCLIFF ROAD 2710 W<br><br>(Street)<br>RALEIGH NC 27607<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>MARTIN MARIETTA MATERIALS INC [ MLM ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>Executive Vice President</u> |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/24/2005                              |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |         | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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   |   |  |   |
| Common Stock                    | 02/22/2005                           |  | M                              |   | 12,000  | A          | \$20    | 61,563  | D  |   |
| Common Stock                    | 02/22/2005                           |  | F                              |   | 2,540   | D          | \$57.48 | 59,023  | D  |   |
| Common Stock                    | 02/23/2005 <sup>(1)</sup>            |  | S                              |   | 260   | D          | \$56.31 | 58,763  | D  |   |
| Common Stock                    | 02/23/2005 <sup>(1)</sup>            |  | S                              |   | 9,200   | D          | \$56    | 49,563  | D  |   |
| Common Stock                    |                                      |  |                                |   |   |            |         | 1,358   | 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. Deemed Execution Date, if any (Month/Day/Year) | 4. 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 |
| Employee Stock Option (right to buy) <sup>(2)</sup> | \$20   | 02/22/2005                           |  | M                              |   |  | 12,000 | (2)  | 08/03/2005      | Common Stock  | 12,000                                     | (2)  | 0.00  | D  |       |

**Explanation of Responses:**

- Notice of cashless exercise was delivered to broker on 2/22/05. Execution of the trade was effected by the broker on 2/23/05.
- Non-qualified stock option award granted under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan. Options become exercisable in three equal annual installments commencing one year from the date of grant.

**Remarks:**

Philip J. Sipling 02/24/2005  
 \*\* 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.