UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) July 20, 2005

Martin Marietta Materials, Inc.

(Exact Name of Registrant as Specified in Its Charter)

North Carolina

(State or Other Jurisdiction of Incorporation)

1-12744 56-1848578

(Commission File Number) (IRS Employer Identification No.)

2710 Wycliff Road, Raleigh, North Carolina

27607

(Address of Principal Executive Offices)

(Zip Code)

(919) 781-4550

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On July 20, 2005, the Corporation announced an increased quarterly earnings range for the second quarter ended June 30, 2005. The press release, dated July 20, 2005, is furnished as Exhibit 99.1 to this report and is incorporated by reference herein.

Item 7.01 Regulation FD Disclosure.

On July 20, 2005, the Corporation announced an increased quarterly earnings range for the second quarter ended June 30, 2005. The press release, dated July 20, 2005, is furnished as Exhibit 99.1 to this report and is incorporated by reference herein.

The Corporation will host an online Web simulcast of its second-quarter 2005 earnings conference call on Monday, August 1, 2005. The live broadcast of the Corporation's conference call will begin at 2 p.m., Eastern Time, on August 1, 2005. An online replay will be available approximately two hours following the conclusion of the live broadcast. A link to these events will be available at the Corporation's Web site at www.martinmarietta.com. For those investors without online web access, the conference call may also be accessed by calling 913-981-5532, confirmation number 2438580.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits

99.1 Press Release dated July 20, 2005, announcing an increased quarterly earnings range for the second quarter ended June 30, 2005.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

		MARTIN MARIETTA MATERIALS, INC. (Registrant)		. <u>5, INC.</u>
Date:	July 20, 2005	By: /s/ Anne H. Lloyd	July 20, 2005	
		Anne H. Lloyd,		0.66
		Vice President and Chief Financial Officer		Officer

EXHIBIT INDEX

Exhibit No. Description

Press Release dated July 20, 2005, announcing an increased quarterly earnings range for the second quarter ended June 30, 2005.

Martin Marietta Materials



FOR IMMEDIATE RELEASE

Contact: Anne H. Lloyd

Vice President, Chief Financial Officer and Chief Accounting Officer

(919) 783-4660

www.martinmarietta.com

MARTIN MARIETTA MATERIALS, INC. INCREASES SECOND-QUARTER EARNINGS RANGE

TO BROADCAST SECOND-QUARTER CONFERENCE CALL LIVE ON THE INTERNET

RALEIGH, North Carolina (July 20, 2005) – Martin Marietta Materials, Inc. (NYSE:MLM), today announced that it expects second quarter earnings to be in a range from \$1.27 to \$1.30 per diluted share versus earnings of \$0.92 per diluted share in the prior-year period. The expected results are higher than the previously announced second quarter earnings range of \$0.95 to \$1.10 per diluted share. The earnings increase is primarily attributable to strong volume growth, pricing improvement and good cost control in the Corporation's aggregates business.

The Corporation will provide an online Web simulcast of its second quarter 2005 earnings conference call on Monday, August 1, 2005. The Company will release results for the quarter and six-months ended June 30, 2005, that morning before the market opens.

The live broadcast of Martin Marietta Materials' conference call will begin at 2 p.m. Eastern Time on August 1, 2005. An online replay will be available approximately two hours following the conclusion of the live broadcast and will continue for one year.

For those investors without online web access, the conference call may also be accessed by calling 913-981-5532, confirmation number 2438580.

Martin Marietta is the nation's second largest producer of construction aggregates, a leading producer of magnesia-based chemical products and is developing structural composites products for use in a wide variety of industries.

Investors are cautioned that all statements in this press release that relate to the future involve risks and uncertainties, and are based on assumptions that the Corporation believes in good faith are reasonable but which may be materially different from actual results. Factors that the Corporation currently believes could cause actual results to differ materially from the forward-looking statements in this press release include, but are not limited to review of the financial results by management and the Audit Committee of the Board of Directors; and other risk factors listed from time to time found in the Corporation's filings with the Securities and Exchange Commission. The Corporation assumes no obligation to update any such forward-looking statements.