
**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) December 6, 2011

Martin Marietta Materials, Inc.

(Exact Name of Registrant as Specified in Its Charter)

North Carolina
**(State or Other Jurisdiction
of Incorporation)**

1-12744
**(Commission
File Number)**

56-1848578
**(IRS Employer
Identification No.)**

2710 Wycliff Road, Raleigh, North Carolina
(Address of Principal Executive Offices)

27607
(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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 8.01 Other Events.

On December 6, 2011, the Corporation received an order issued by the Mine Safety and Health Administration (“MSHA”) under section 107(a) of the Federal Mine Safety and Health Act of 1977 at its Weeping Water Mine in Weeping Water, Nebraska. The order stated that a miner was under the front of a service truck setting a jack to change a flat tire while the truck was parked on a slight grade downward. The order stated that there were no wheel chocks or other means of blocking the truck’s movement in use, and the truck’s parking brake was not set. Both wheel chocks and the parking brake were applied immediately. No one was injured in this event. The Corporation has requirements for prompt internal reporting in connection with matters of this type, which were inadvertently not followed in this case, resulting in a delay in the filing of this 8-K report. The Corporation has taken steps to strongly reinforce such internal reporting requirements.

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)

Date: December 20, 2011

By: _____ /s/ Roselyn R. Bar
Roselyn R. Bar
Senior Vice President, General Counsel and
Corporate Secretary