

SCHEDULE 13G/A*
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO 13d-2(b)

Martin Marietta Materials, Inc.
(Name of Issuer)

Common Stock, \$0.01 par value per share
(Title of Class of Securities)

573284106
(CUSIP Number)

December 31, 2006
(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which
this Schedule 13G/A is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

(Page 1 of 18 Pages)

*The remainder of this cover page shall be filled out for a reporting
person's initial filing on this form with respect to the subject class of
securities, and for any subsequent amendment containing information which would
alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be
deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act
of 1934 ("Act") or otherwise subject to the liabilities of that section of the
Act but shall be subject to all other provisions of the Act (however, see the
Notes).

CUSIP No. 573284106

13G/A

Page 2 of 18 Pages

(1) NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO.
OF ABOVE PERSONS (ENTITIES ONLY)
Lone Spruce, L.P.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
(a)
(b)

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

NUMBER OF (5) SOLE VOTING POWER

-0-

SHARES

BENEFICIALLY (6) SHARED VOTING POWER

40,214

OWNED BY

EACH (7) SOLE DISPOSITIVE POWER

-0-

REPORTING

PERSON WITH (8) SHARED DISPOSITIVE POWER

40,214

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED
BY EACH REPORTING PERSON

40,214

(10) CHECK BOX IF THE AGGREGATE AMOUNT
IN ROW (9) EXCLUDES CERTAIN SHARES **

[]

(11) PERCENT OF CLASS REPRESENTED
BY AMOUNT IN ROW (9)

0.1%

(12) TYPE OF REPORTING PERSON **

PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

 (1) NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO.
 OF ABOVE PERSONS (ENTITIES ONLY)
 Lone Balsam, L.P.

 (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
 (a) [X]
 (b) []

 (3) SEC USE ONLY

 (4) CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

 NUMBER OF (5) SOLE VOTING POWER
 SHARES -0-

BENEFICIALLY (6) SHARED VOTING POWER
 OWNED BY 88,248

EACH (7) SOLE DISPOSITIVE POWER
 REPORTING -0-

PERSON WITH (8) SHARED DISPOSITIVE POWER
 88,248

 (9) AGGREGATE AMOUNT BENEFICIALLY OWNED
 BY EACH REPORTING PERSON
 88,248

 (10) CHECK BOX IF THE AGGREGATE AMOUNT
 IN ROW (9) EXCLUDES CERTAIN SHARES ** []

 (11) PERCENT OF CLASS REPRESENTED
 BY AMOUNT IN ROW (9)
 0.2%

 (12) TYPE OF REPORTING PERSON **
 PN

 ** SEE INSTRUCTIONS BEFORE FILLING OUT!

(1) NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO.
OF ABOVE PERSONS (ENTITIES ONLY)
Lone Sequoia, L.P.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
(a) [X]
(b) []

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

NUMBER OF	(5) SOLE VOTING POWER	-0-
SHARES		
BENEFICIALLY	(6) SHARED VOTING POWER	73,724
OWNED BY		
EACH	(7) SOLE DISPOSITIVE POWER	-0-
REPORTING		
PERSON WITH	(8) SHARED DISPOSITIVE POWER	73,724

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED
BY EACH REPORTING PERSON
73,724

(10) CHECK BOX IF THE AGGREGATE AMOUNT
IN ROW (9) EXCLUDES CERTAIN SHARES ** []

(11) PERCENT OF CLASS REPRESENTED
BY AMOUNT IN ROW (9)
0.2%

(12) TYPE OF REPORTING PERSON **
PN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

 (1) NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO.
 OF ABOVE PERSONS (ENTITIES ONLY)
 Lone Cascade, L.P.

 (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
 (a) [X]
 (b) []

 (3) SEC USE ONLY

 (4) CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

 NUMBER OF (5) SOLE VOTING POWER
 SHARES -0-

BENEFICIALLY (6) SHARED VOTING POWER
 OWNED BY 1,090,980

EACH (7) SOLE DISPOSITIVE POWER
 REPORTING -0-

PERSON WITH (8) SHARED DISPOSITIVE POWER
 1,090,980

 (9) AGGREGATE AMOUNT BENEFICIALLY OWNED
 BY EACH REPORTING PERSON
 1,090,980

 (10) CHECK BOX IF THE AGGREGATE AMOUNT
 IN ROW (9) EXCLUDES CERTAIN SHARES ** []

 (11) PERCENT OF CLASS REPRESENTED
 BY AMOUNT IN ROW (9)
 2.4%

 (12) TYPE OF REPORTING PERSON **
 PN

 ** SEE INSTRUCTIONS BEFORE FILLING OUT!

 (1) NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO.
 OF ABOVE PERSONS (ENTITIES ONLY)
 Lone Sierra, L.P.

 (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
 (a) [X]
 (b) []

 (3) SEC USE ONLY

 (4) CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

 NUMBER OF (5) SOLE VOTING POWER
 SHARES -0-

BENEFICIALLY (6) SHARED VOTING POWER
 OWNED BY 90,808

EACH (7) SOLE DISPOSITIVE POWER
 REPORTING -0-

PERSON WITH (8) SHARED DISPOSITIVE POWER
 90,808

 (9) AGGREGATE AMOUNT BENEFICIALLY OWNED
 BY EACH REPORTING PERSON
 90,808

 (10) CHECK BOX IF THE AGGREGATE AMOUNT
 IN ROW (9) EXCLUDES CERTAIN SHARES ** []

 (11) PERCENT OF CLASS REPRESENTED
 BY AMOUNT IN ROW (9)
 0.2%

 (12) TYPE OF REPORTING PERSON **
 PN

 ** SEE INSTRUCTIONS BEFORE FILLING OUT!

 (1) NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO.
 OF ABOVE PERSONS (ENTITIES ONLY)
 Lone Pine Associates LLC

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
 (a) [X]
 (b) []

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

NUMBER OF (5) SOLE VOTING POWER
 SHARES -0-

BENEFICIALLY (6) SHARED VOTING POWER
 OWNED BY 202,186

EACH (7) SOLE DISPOSITIVE POWER
 REPORTING -0-

PERSON WITH (8) SHARED DISPOSITIVE POWER
 202,186

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED
 BY EACH REPORTING PERSON
 202,186

(10) CHECK BOX IF THE AGGREGATE AMOUNT
 IN ROW (9) EXCLUDES CERTAIN SHARES ** []

(11) PERCENT OF CLASS REPRESENTED
 BY AMOUNT IN ROW (9)
 0.5%

(12) TYPE OF REPORTING PERSON **
 00

** SEE INSTRUCTIONS BEFORE FILLING OUT!

(1) NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO.
OF ABOVE PERSONS (ENTITIES ONLY)
Lone Pine Members LLC

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
(a) [X]
(b) []

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

NUMBER OF (5) SOLE VOTING POWER
SHARES -0-

BENEFICIALLY (6) SHARED VOTING POWER
OWNED BY 1,181,788

EACH (7) SOLE DISPOSITIVE POWER
REPORTING -0-

PERSON WITH (8) SHARED DISPOSITIVE POWER
1,181,788

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED
BY EACH REPORTING PERSON
1,181,788

(10) CHECK BOX IF THE AGGREGATE AMOUNT
IN ROW (9) EXCLUDES CERTAIN SHARES ** []

(11) PERCENT OF CLASS REPRESENTED
BY AMOUNT IN ROW (9)
2.6%

(12) TYPE OF REPORTING PERSON **
00

** SEE INSTRUCTIONS BEFORE FILLING OUT!

 (1) NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO.
 OF ABOVE PERSONS (ENTITIES ONLY)
 Lone Pine Capital LLC

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
 (a) [X]
 (b) []

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
 Delaware

NUMBER OF	(5) SOLE VOTING POWER	-0-
SHARES	_____	
BENEFICIALLY	(6) SHARED VOTING POWER	1,677,500
OWNED BY	_____	
EACH	(7) SOLE DISPOSITIVE POWER	-0-
REPORTING	_____	
PERSON WITH	(8) SHARED DISPOSITIVE POWER	1,677,500

 (9) AGGREGATE AMOUNT BENEFICIALLY OWNED
 BY EACH REPORTING PERSON
 1,677,500

(10) CHECK BOX IF THE AGGREGATE AMOUNT
 IN ROW (9) EXCLUDES CERTAIN SHARES ** []

(11) PERCENT OF CLASS REPRESENTED
 BY AMOUNT IN ROW (9)
 3.7%

(12) TYPE OF REPORTING PERSON **
 IA

** SEE INSTRUCTIONS BEFORE FILLING OUT!

 (1) NAMES OF REPORTING PERSONS
 I.R.S. IDENTIFICATION NO.
 OF ABOVE PERSONS (ENTITIES ONLY) Stephen F. Mandel, Jr.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **
 (a) [X]
 (b) []

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
 United States

NUMBER OF (5) SOLE VOTING POWER
 SHARES -0-

BENEFICIALLY (6) SHARED VOTING POWER
 OWNED BY 3,061,474

EACH (7) SOLE DISPOSITIVE POWER
 REPORTING -0-

PERSON WITH (8) SHARED DISPOSITIVE POWER
 3,061,474

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED
 BY EACH REPORTING PERSON 3,061,474

(10) CHECK BOX IF THE AGGREGATE AMOUNT
 IN ROW (9) EXCLUDES CERTAIN SHARES ** []

(11) PERCENT OF CLASS REPRESENTED
 BY AMOUNT IN ROW (9) 6.8%

(12) TYPE OF REPORTING PERSON **
 IN

** SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1(a). Name of Issuer:

The name of the issuer is Martin Marietta Materials, Inc. (the "Company").

Item 1(b). Address of Issuer's Principal Executive Offices:

The Company's principal executive offices are located at 2710 Wycliff Road, Raleigh, North Carolina 27607.

Item 2(a). Name of Person Filing:

This statement is filed by:

- (i) Lone Spruce, L.P., a Delaware limited partnership ("Lone Spruce"), with respect to the shares of Common Stock (defined in Item 2(d) below) directly owned by it;
- (ii) Lone Balsam, L.P., a Delaware limited partnership ("Lone Balsam"), with respect to the shares of Common Stock directly owned by it;
- (iii) Lone Sequoia, L.P., a Delaware limited partnership ("Lone Sequoia"), with respect to the shares of Common Stock directly owned by it;
- (iv) Lone Cascade, L.P., a Delaware limited partnership ("Lone Cascade"), with respect to the shares of Common Stock directly owned by it;
- (v) Lone Sierra, L.P., a Delaware limited partnership ("Lone Sierra"), with respect to the shares of Common Stock directly owned by it;
- (vi) Lone Pine Associates LLC, a Delaware limited liability company ("Lone Pine"), with respect to the shares of Common Stock directly owned by Lone Spruce, Lone Balsam and Lone Sequoia;
- (vii) Lone Pine Members LLC, a Delaware limited liability company ("Lone Pine Members"), with respect to the shares of Common Stock directly owned by Lone Cascade and Lone Sierra;
- (viii) Lone Pine Capital LLC, a Delaware limited liability company ("Lone Pine Capital"), which serves as investment manager to Lone Cypress, Ltd. ("Lone Cypress"), Lone Kauri, Ltd. ("Lone Kauri") and Lone Monterey Master Fund, Ltd. ("Lone Monterey Master Fund"), each a Cayman Islands exempted company, with respect to the Common Stock directly owned by each of Lone Cypress, Lone Kauri and Lone Monterey Master Fund;
- (ix) Stephen F. Mandel, Jr. ("Mr. Mandel"), with respect to the Common Stock directly owned by each of Lone Spruce, Lone Balsam, Lone Sequoia, Lone Cascade, Lone Sierra, Lone Cypress, Lone Kauri and Lone Monterey Master Fund.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons". Any

disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). Address of Principal Business Office or, if None, Residence:

The address of the business office of each of the Reporting Persons is Two Greenwich Plaza, Greenwich, Connecticut 06830.

Item 2(c). Citizenship:

Lone Spruce, Lone Balsam, Lone Sequoia, Lone Cascade and Lone Sierra are limited partnerships organized under the laws of the State of Delaware. Lone Pine, Lone Pine Members and Lone Pine Capital are limited liability companies organized under the laws of the State of Delaware. Mr. Mandel is a United States citizen.

Item 2(d). Title of Class of Securities:

Common stock, \$0.01 par value per share (the "Common Stock")

Item 2(e). CUSIP Number:

573284106

Item 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under Section 15 of the Act,
- (b) Bank as defined in Section 3(a)(6) of the Act,
- (c) Insurance Company as defined in Section 3(a)(19) of the Act,
- (d) Investment Company registered under Section 8 of the Investment Company Act of 1940,
- (e) Investment Adviser in accordance with Rule 13d-1(b)(1)(ii)(E),
- (f) Employee Benefit Plan or Endowment Fund in accordance with Rule 13d-1(b)(1)(ii)(F),
- (g) Parent Holding Company or control person in accordance with Rule 13d-1(b)(1)(ii)(G),
- (h) Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act,
- (i) Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940,
- (j) Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check the box. [X]

Item 4. Ownership.

A. Lone Spruce, L.P.

(a) Amount beneficially owned: 40,214

(b) Percent of class: 0.1% The percentages used herein and in the rest of Item 4 are calculated based upon the 45,144,572 shares of Common Stock issued and outstanding as of October 27, 2006 as reported in the Company's Form 10-Q filed on October 31, 2006

(c)(i) Sole power to vote or direct the vote: -0-

(ii) Shared power to vote or direct the vote: 40,214

(iii) Sole power to dispose or direct the disposition: -0-

(iv) Shared power to dispose or direct the disposition: 40,214

- B. Lone Balsam, L.P.
- (a) Amount beneficially owned: 88,248
 - (b) Percent of class: 0.2%
 - (c)(i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 88,248
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 88,248
- C. Lone Sequoia, L.P.
- (a) Amount beneficially owned: 73,724
 - (b) Percent of class: 0.2%
 - (c)(i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 73,724
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 73,724
- D. Lone Cascade, L.P.
- (a) Amount beneficially owned: 1,090,980
 - (b) Percent of class: 2.4%
 - (c)(i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,090,980
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,090,980
- E. Lone Sierra, L.P.
- (a) Amount beneficially owned: 90,808
 - (b) Percent of class: 0.2%
 - (c)(i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 90,808
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 90,808
- F. Lone Pine Associates LLC
- (a) Amount beneficially owned: 202,186
 - (b) Percent of class: 0.5%
 - (c)(i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 202,186
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 202,186

G. Lone Pine Members LLC

- (a) Amount beneficially owned: 1,181,788
- (b) Percent of class: 2.6%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,181,788
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 1,181,788

H. Lone Pine Capital LLC

- (a) Amount beneficially owned: 1,677,500
- (b) Percent of class: 3.7%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 1,677,500
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 1,677,500

I. Stephen F. Mandel, Jr.

- (a) Amount beneficially owned: 3,061,474
- (b) Percent of class: 6.8%
- (c)(i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 3,061,474
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 3,061,474

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Lone Pine, the general partner of Lone Spruce, Lone Sequoia and Lone Balsam, has the power to direct the affairs of Lone Spruce, Lone Sequoia and Lone Balsam, including decisions respecting the disposition of the proceeds from the sale of shares. Lone Pine Members, the general partner of Lone Cascade and Lone Sierra, has the power to direct the affairs of Lone Cascade and Lone Sierra, including decisions respecting the disposition of the proceeds from the sale of shares. Lone Pine Capital, the investment manager of Lone Cypress, Lone Kauri and Lone Monterey Master Fund, has the power to direct the receipt of dividends from or the proceeds of the sale of shares held by Lone Cypress, Lone Kauri and Lone Monterey Master Fund. Mr. Mandel is the Managing Member of each of Lone Pine, Lone Pine Members and Lone Pine Capital and in that capacity directs their operations.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

See Item 2.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

DATED: February 14, 2007

By: /s/ Stephen F. Mandel, Jr.

Stephen F. Mandel, Jr., individually and
(a) as Managing Member of Lone Pine
Associates LLC, for itself and as the
general partner of (i) Lone Spruce, L.P.,
(ii) Lone Balsam, L.P. and (iii) Lone
Sequoia, L.P.;
(b) as Managing Member of Lone Pine
Members LLC, for itself and as the
general partner of (i) Lone Cascade, L.P.
and (ii) Lone Sierra, L.P.; and
(c) as Managing Member of Lone Pine
Capital LLC

EXHIBIT 1

JOINT ACQUISITION STATEMENT
PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G/A, is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G/A, shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATED: February 14, 2007

By: /s/ Stephen F. Mandel, Jr.

Stephen F. Mandel, Jr., individually and
(a) as Managing Member of Lone Pine
Associates LLC, for itself and as the
general partner of (i) Lone Spruce, L.P.,
(ii) Lone Balsam, L.P. and (iii) Lone
Sequoia, L.P.;
(b) as Managing Member of Lone Pine
Members LLC, for itself and as the
general partner of (i) Lone Cascade, L.P.
and (ii) Lone Sierra, L.P.; and
(c) as Managing Member of Lone Pine
Capital LLC