

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 Instructions 1(b).

1. Name and Address of Reporting Person
 Daniel G. Shephard
 2710 Wycliff Road
 NC, Raleigh 27607
2. Issuer Name and Ticker or Trading Symbol
 Martin Marietta Materials, Inc. (MLM)
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Year
 1/2002
5. If Amendment, Date of Original (Month/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 () Director () 10% Owner (X) Officer (give title below) () Other
 (specify below)
 Vice President and Treasurer
7. Individual or Joint/Group Filing (Check Applicable Line)
 (X) 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

1. Title of Security	2. Transaction Date	3. Code	4. Securities Acquired (A) or Disposed of (D) Amount	5. Price	6. Amount of Securities Beneficially Owned at End of Month	7. Nature of Indirect Beneficial Ownership	8. Direct or Indirect (D) or Indirect (I)	
							9. Date	10. Amount
Common Stock	1/18/2002	A	V 1020	A 35.13	7424		D	
Common Stock					582		I	by minor children

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities Title and Number of Shares	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Direct or Indirect (D) or Indirect (I)	
									11. Date	12. Amount

Explanation of Responses: