VULCAN MATERIALS CO
Reported by
NAPIER JAMES V

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 01/25/11 for the Period Ending 01/24/11

Address 1200 URBAN CENTER DRIVE
BIRMINGHAM, AL 35242
Telephone 2052983000
CIK 0001396009
Symbol VMC
Fiscal Year 12/31
FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *

NAPIER JAMES V

1200 URBAN CENTER DRIVE

BIRMINGHAM, AL 35242

2. Issuer Name and Ticker or Trading Symbol

Vulcan Materials CO [ VMC ]

3. Date of Earliest Transaction (MM/DD/YYYY)

1/24/2011

4. If Amendment, Date Original Filed (MM/DD/YYYY)

1/24/2011

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

__ X Director

___ 10% Owner

_____ Officer (give title below)

_____ Other (specify below)

6. 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 (Instr. 3)

Common Stock

2. Trans. Date

1/24/2011

3. Trans. Code (Instr. 8)

G

4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

V

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)

150,0000

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

D

7. Nature of Indirect Beneficial Ownership (Instr. 4)

Table II - Derivative Securities 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. Trans. Date

4. Trans. 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

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. 3 and 4)

10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address

Relationships

NAPIER JAMES V

1200 URBAN CENTER DRIVE

BIRMINGHAM, AL 35242

Director

10% Owner

Officer

Other

X

Signatures

Amy M. Tucker, Attorney-in-Fact

1/25/2011

Signature of Reporting Person

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).


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 control number.