

Vulcan Materials CO  
Form 4  
February 11, 2008

**FORM 4**

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

Check this box  
if no longer  
subject to  
Section 16.  
Form 4 or  
Form 5  
obligations  
may continue.  
*See* Instruction  
1(b).

**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(h) of the Investment Company Act of 1940

## OMB APPROVAL

OMB  
Number: 3235-0287  
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2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**SMITH ORIN R**

(Last) (First) (Middle)

**1200 URBAN CENTER DRIVE**

(Street)

**BIRMINGHAM, AL 35242**

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

**Vulcan Materials CO [VMC]**

3. Date of Earliest Transaction  
(Month/Day/Year)

**02/07/2008**

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

☒ Director ☐ 10% Owner  
☐ Officer (give title below) ☐ Other (specify  
below)

6. Individual or Joint/Group Filing(Check  
Applicable Line)

☒ 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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
|                                       |                                         |                                                             |                                      | (A)<br>or<br>(D)                                                           |                                                                                                                    |                                                                      |                                                                   |
|                                       |                                         |                                                             | Code                                 | V                                                                          | Amount                                                                                                             |                                                                      | Price                                                             |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of  
information contained in this form are not  
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number.**

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of<br>Derivative Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Amount<br>Underlying Securities<br>(Instr. 3 and 4) |
|--------------------------------------------------|------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------|
|                                                  |                                          |                                         |                                                             |                                      |                                                             |                                                                |                                                                  |

## Edgar Filing: Vulcan Materials CO - Form 4

|                                             | Derivative<br>Security |            | Disposed of (D)<br>(Instr. 3, 4, and<br>5) |           | Date<br>Exercisable | Expiration<br>Date | Title           | Amount<br>Number<br>Shares |
|---------------------------------------------|------------------------|------------|--------------------------------------------|-----------|---------------------|--------------------|-----------------|----------------------------|
|                                             |                        |            | Code                                       | V (A) (D) |                     |                    |                 |                            |
| Phantom Stock<br>(Deferred<br>Compensation) | (1)                    | 02/07/2008 | A(2)                                       | 42.182    | (3)                 | (3)                | Common<br>Stock | 42.1                       |
| Phantom Stock<br>(Deferred<br>Compensation) | (1)                    | 02/08/2008 | A(2)                                       | 114,429   | (3)                 | (3)                | Common<br>Stock | 114.4                      |

## Reporting Owners

| Reporting Owner Name / Address                                  | Relationships |           |         |       |
|-----------------------------------------------------------------|---------------|-----------|---------|-------|
|                                                                 | Director      | 10% Owner | Officer | Other |
| SMITH ORIN R<br>1200 URBAN CENTER DRIVE<br>BIRMINGHAM, AL 35242 | X             |           |         |       |

## Signatures

By: Amy M. Tucker,  
Attorney-in-Fact

02/11/2008

\_\_Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Convertible on a 1-for-1 basis.
- (2) Director's fees credited to the reporting person's account in accordance with the Vulcan Materials Company Directors' Deferred Compensation Plan.
- (3) The units are to be settled in Vulcan common stock commencing at the retirement of the reporting person.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.