

Vulcan Materials CO  
 Form 3  
 November 16, 2007

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â SMITH ORIN R		(Month/Day/Year)	Vulcan Materials CO [VMC]	
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
		11/16/2007		
1200 URBAN CENTER DRIVE			(Check all applicable)	6. Individual or Joint/Group Filing(Check Applicable Line)
(Street)			<input checked="" type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
			<input type="checkbox"/> Officer	<input type="checkbox"/> Other
BIRMINGHAM,Â ALÂ 35242			(give title below)	(specify below)
(City)	(State)	(Zip)		<input checked="" type="checkbox"/> Form filed by One Reporting Person
				<input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	12,378.538	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	

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				Shares		(I) (Instr. 5)	
Phantom Stock (Deferred Compensation)	Â (1)	Â (1)	Common Stock	51,826.084	\$ (2)	D	Â
Phantom Stock (Deferred Stock Units)	Â (3)	Â (3)	Common Stock	1,031.56	\$ (2)	D	Â
Phantom Stock (Deferred Stock Units)	Â (4)	Â (4)	Common Stock	1,005.5	\$ (2)	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SMITH ORIN R 1200 URBAN CENTER DRIVE BIRMINGHAM, AL 35242	Â X	Â	Â	Â

## Signatures

Jerry F. Perkins,  
Attorney-in-Fact

11/16/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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) The units are to be settled in Vulcan common stock commencing at the retirement of the reporting person.
- (2) Convertible on a one-for-one basis.
- (3) Deferred Stock Units vest on June 1, 2009, following a three-year award period. Vested shares will be delivered to the reporting person on the last business day of March following the year in which the reporting person ceases to be a member of the Board of Directors, unless the reporting person has elected to defer payment of the award, or unless payment is made earlier due to the death or disability of the reporting person or a change in control of Vulcan. The fair market value of the award is not determinable until the payment date.
- (4) Deferred Stock Units vest on June 1, 2010, following a three-year award period. Vested shares will be delivered to the reporting person on the last business day of March following the year in which the reporting person ceases to be a member of the Board of Directors, unless the reporting person has elected to defer payment of the award, or unless payment is made earlier due to the death or disability of the reporting person or a change in control of Vulcan. The fair market value of the award is not determinable until the payment date.

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### Remarks:

Common stock and derivative securities of Legacy Vulcan Corp. (formerly named Vulcan Materials C

### Exhibit List

Exhibit 24 - Power of Attorney

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.