Vulcan Materials CO
Form 4
February 11, 2008

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(h) of the Investment Company Act of 1940

OMB APPROVAL

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
WASON ROBERT A IV

(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
__X__ Officer (give title below) _____ Other (specify below)
Sr. VP, Corp Development

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)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/07/2008		M		2,373	A	(1)	45,903	D	
Common Stock								900	I	By Custodian For Kathryn L. Wason
Common Stock								900	I	By Custodian For Laura E. Wason
								900	I	

Common Stock				By Custodian For Robert A. Wason V
Common Stock		3,339	I	By Spouse

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

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Table II - Derivative Securities Acquired, Disposed of, or 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. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		7. Title and A Underlying Se (Instr. 3 and 4
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Performance Share Units	(1) (2)	02/07/2008		M			1,800	12/31/2007(2)	(2)	Common Stock
Performance Share Units	(2)	02/07/2008		A		1,990		12/31/2010(2)	(2)	Common Stock
Stock Appreciation Right	$ 70.69	02/07/2008		A		7,760		02/07/2009	02/07/2018	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WASON ROBERT A IV 1200 URBAN CENTER DRIVE BIRMINGHAM, AL 35242			Sr. VP, Corp Development	

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) Each performance unit is settled 100% in Vulcan common stock after deducting the amount of taxes due.

(2) Performance Share Units vest at December 31 following a three-year award period. At the end of the award period, the Compensation Committee determines the payment amount based on Company performance. The payment is made 100% in stock on a payment date determined by the Compensation Committee. The fair market value of the award is not determinable until the payment date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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