

SMACK JAMES W  
Form 4  
February 14, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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).

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SMACK JAMES W

2. Issuer Name and Ticker or Trading Symbol  
VULCAN MATERIALS CO [VMC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
1200 URBAN CENTER DRIVE  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/10/2005

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Sr. VP, Construction Materials

BIRMINGHAM, AL 35242

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

(City) (State) (Zip)

**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 Ownership (Instr. 4)
				(A) or (D) Code V Amount Price			
Common Stock					300	I	By Spouse
Common Stock (401k)					38,521	I	By 401(k)
Common Stock (Restricted Stock Units)					11,365	D	

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

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(9-02)

**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 Amount of Underlying Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of
Performance Share Units	\$ 0 <sup>(2)</sup>	02/10/2005		A	4,300	01/01/2008 <sup>(2)</sup> <sup>(2)</sup>	Common Stock 4
Stock Options (Right to Buy)	\$ 57.095	02/10/2005		A	26,000	01/01/2006 <sup>(3)</sup> 02/10/2015	Common Stock 26
Performance Share Units	\$ 0 <sup>(2)</sup>					01/01/2007 <sup>(2)</sup> <sup>(2)</sup>	Common Stock 7
Stock Options (Right to Buy)	\$ 21.313					02/14/1998 <sup>(4)</sup> 02/14/2007	Common Stock 22
Stock Options (Right to Buy)	\$ 32.947					02/12/1999 <sup>(4)</sup> 02/12/2008	Common Stock 19
Stock Options (Right to Buy)	\$ 45.167					02/11/2000 <sup>(4)</sup> 02/11/2009	Common Stock 30
Stock Options (Right to Buy)	\$ 42.344					02/10/2001 <sup>(4)</sup> 02/10/2010	Common Stock 30
Stock Options (Right to Buy)	\$ 44.9					02/09/2002 <sup>(4)</sup> 02/09/2011	Common Stock 20

Stock Options (Right to Buy)	\$ 45.95	02/07/2003 <sup>(4)</sup>	02/07/2012	Common Stock	20
Stock Options (Right to Buy)	\$ 31.465	01/01/2004 <sup>(3)</sup>	02/13/2013	Common Stock	16
Stock Options (Right to Buy)	\$ 46.76	01/01/2005 <sup>(3)</sup>	02/12/2014	Common Stock	15

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SMACK JAMES W 1200 URBAN CENTER DRIVE BIRMINGHAM, AL 35242			Sr. VP, Construction Materials	

## Signatures

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

02/14/2005

\_\_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) Restricted Stock Units which are convertible on a 1-for-1 basis.  
Performance Share Units vest at January 1 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 50% in stock and 50% in cash on a payment date determined by the Compensation Committee. The fair market value of the award is not determinable until the payment date.
- (2) Committee determines the payment amount based on Company performance. The payment is made 50% in stock and 50% in cash on a payment date determined by the Compensation Committee. The fair market value of the award is not determinable until the payment date.
- (3) The option vests over five years in 20% increments each year on January 1 following the grant date.
- (4) The option vests over five years in 20% increments each year on the anniversary of the grant date.

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.