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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
   Clement David P
   1200 Urban Center Drive
   Birmingham, AL 35242
   (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
   Vulcan Materials CO [ VMC ]

3. Date of Earliest Transaction (MM/DD/YYYY)
   5/4/2018

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

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   Director
   10% Owner
   Officer (give title below) X President - Central Division
   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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>5/4/2018</td>
<td>V (1)</td>
<td>1828.00</td>
<td>D $124.00</td>
<td></td>
</tr>
<tr>
<td>Common Stock (401k)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6659.88</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>D</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Code</th>
<th>V (A)</th>
<th>(D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
<th>Price of Derivative Security</th>
<th>Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
</table>

Explanation of Responses:
(1) The transaction reported was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 15, 2018.

Reporting Owners:

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clement David P</td>
<td>Director</td>
</tr>
<tr>
<td>1200 Urban Center Drive</td>
<td>10% Owner</td>
</tr>
<tr>
<td>Birmingham, AL 35242</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>President - Central Division</td>
</tr>
</tbody>
</table>

Signatures:
/s/ C. Samuel Todd, Attorney-in-Fact 5/8/2018
** 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.