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
   Foster James E
   1221 BROADWAY
   OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol
   CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
   11/12/2015

4. If Amendment, Date Original Filed
   ________________

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   [ ] Director
   [ ] 10% Owner
   [x] Officer (give title below)   [ ] Other (specify below)
   EVP Product Supply

6. Individual or Joint/Group Filing (Check Applicable Line)
   [ ] Form filed by One Reporting Person
   [x] 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>Code</th>
<th>Trans. Date, if any</th>
<th>Amount</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11/12/2015</td>
<td>M</td>
<td></td>
<td>5860.0000</td>
<td>A $89.8200</td>
<td>19329.0000</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/12/2015</td>
<td>S</td>
<td></td>
<td>584.0000</td>
<td>D $122.2413</td>
<td>13645.0000</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/12/2015</td>
<td>G</td>
<td></td>
<td>858.0000</td>
<td>D $0.0000</td>
<td>12787.0000</td>
<td>D</td>
</tr>
</tbody>
</table>

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

| Title of Derivative Security | Conversion or Exercise Price of Derivative Security | Trans. Date | Code | Trans. Date, if any | Amount of Derivative Securities Acquired (A) or Disposed of (D) | Amount of Derivative Securities Beneficially Owned Following Reported Transaction(s) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------|-----------------------------------------------------|-------------|------|---------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|
| Stock Option (Right to Buy)  | $89.8200                                            | 11/12/2015  | M    |                     | 5860.0000                                                   | 9/17/2015                             | 9/17/2024                                      | Common Stock 5860.0000 $0.0000 17580.0000 D |

Explanation of Responses:

1) This transaction was executed in multiple trades at prices ranging from $122.03 to $122.68. The price reported above reflects the weighted average sale price.

2) Shares transferred as a bona fide gift without any consideration.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foster James E</td>
<td>Director, 10% Owner, Officer</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for Foster James E
11/16/2015

** 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.