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 ]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director  ___ 10% Owner

X     Officer (give title below)   _____ Other (specify below)

SVP Chief Product Supply Off.

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

11/12/2014

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

6. Individual or Joint/Group Filing (Check Applicable Line)

X   Form filed by One Reporting Person

___ Form filed by More than One Reporting Person

Common Stock 11/12/2014

M 5930.0000 A $66.4800 23549.0000 D

Common Stock 11/12/2014

S 8343.0000 D $101.4300 (1) 15206.0000 (2) D

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Security (Instr. 3)</th>
<th>Trans. Date</th>
<th>Trans. Code (Instr. 8)</th>
<th>Amount (A) or (D)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11/12/2014</td>
<td>M</td>
<td>5930.0000</td>
<td>$66.4800</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/12/2014</td>
<td>S</td>
<td>8343.0000</td>
<td>$101.4300</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 (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code (Instr. 8)</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$66.4800</td>
<td>11/12/2014</td>
<td>M</td>
<td>5930.0000</td>
<td>9/14/2011</td>
<td>9/14/2020</td>
<td>Common Stock</td>
<td>5930.0000 $0.0000 0.0000</td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) This transaction was executed in multiple trades at prices ranging from $101.35 to $101.4910. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

(2) Includes 269 shares acquired pursuant to a dividend reinvestment feature of the Company's Stock Incentive Plan.

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 SVP Chief Product Supply Off.</td>
</tr>
</tbody>
</table>
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.