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 *
   Dorer Benno O
   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)
   8/22/2014

4. If Amendment, Date Original Filed
   8/22/2014

5. Relationship of Reporting Person(s) to Issuer
   Director
   10% Owner
   X Officer (give title below)
   Other (specify below)
   EVP-COO - Cleaning, Int’l

6. Individual or Joint/Group Filing
   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>Date</th>
<th>Title of Security</th>
<th>Trans.</th>
<th>Code</th>
<th>Amount</th>
<th>Exercisable</th>
<th>Expiration Date</th>
<th>Direct (D)</th>
<th>Indirect (I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/22/2014</td>
<td>Common Stock</td>
<td>S (1)</td>
<td>2300.0000</td>
<td>D</td>
<td>$89.1231</td>
<td>(2)</td>
<td>13496.0000</td>
<td>(3)</td>
</tr>
<tr>
<td>8/25/2014</td>
<td>Common Stock</td>
<td>S (1)</td>
<td>205.0000</td>
<td>D</td>
<td>$89.1105</td>
<td>(4)</td>
<td>13291.0000</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans.</th>
<th>Deemed Execution Date, if any</th>
<th>Trans.</th>
<th>Deemed Execution Date, if any</th>
<th>Derivative Securities Acquired (A) or Disposed of (D)</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Code</td>
<td>V (A) or (D) Price</td>
<td>Code</td>
<td>V (A) or (D) Price</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Transaction executed pursuant to a pre-planned trading program adopted by reporting person in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.

(2) This transaction was executed in multiple trades at prices ranging from $89.0900 to $89.1500. 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.

(3) Includes 273 shares acquired pursuant to a dividend reinvestment feature of the Company's Stock Incentive Plan.

(4) This transaction was executed in multiple trades at prices ranging from $89.1100 to $89.1110. 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.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dorer Benno O</td>
<td>Director 10% Owner Officer EVP-COO - Cleaning, Int’l</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td></td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td></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.