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(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
   Britanik Thomas P
   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
   ___ Director
   ___ 10% Owner
   __ X Officer (give title below)
   _____ Other (specify below)
   SVP-Chief Marketing Officer

3. Date of Earliest Transaction (MM/DD/YYYY)
   7/15/2011

6. Individual or Joint/Group Filing
   _ X 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>2. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>7/15/2011</td>
<td>M (1)</td>
<td>7480.0000 A</td>
<td>$52.7000 22747.0000 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>7/15/2011</td>
<td>M (1)</td>
<td>848.0000 A</td>
<td>$57.0000 23595.0000 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>7/15/2011</td>
<td>S (1)</td>
<td>800.0000 D</td>
<td>$75.0000 22795.0000 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>7/15/2011</td>
<td>S (1)</td>
<td>7199.0000 D</td>
<td>$74.8100 15596.0000 D</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td>4.6000 I</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>1. Title of Derivate Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>4. Trans. Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$57.0000</td>
<td>7/15/2011</td>
<td>M</td>
<td>848.0000</td>
<td>9/21/2006 9/21/2015</td>
<td>Common Stock</td>
<td>848.0000 0.0000 104520.0000 D</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$52.7000</td>
<td>7/15/2011</td>
<td>M</td>
<td>7480.0000</td>
<td>9/28/2005 9/28/2014</td>
<td>Common Stock</td>
<td>7480.0000 0.0000 0.0000 D</td>
<td>D</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.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Director</td>
</tr>
</tbody>
</table>
Britanik Thomas P
1221 BROADWAY
OAKLAND, CA 94612-1888

SVP-Chief Marketing Officer

Signatures
By Angela Hilt, Attorney-in-Fact for 7/15/2011
** Signature of Reporting Person  Date

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.