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, 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 *  
DELKER WAYNE L  
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)  
3/23/2010

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

5. Relationship of Reporting Person(s) to Issuer  
( Check all applicable)  
_____ Director  
_____ 10% Owner ___ X Officer (give title below)  
__ Other (specify below)  
SVP-Chief Innovation Officer

6. Individual or Joint/Group Filing (Check Applicable Line)  
_ X 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>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Amount (A) or (D)</th>
<th>Price</th>
<th>Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>3/23/2010</td>
<td>M (1)</td>
<td>7166</td>
<td>A</td>
<td>$36.13</td>
<td>25424 D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>3/23/2010</td>
<td>S (1)</td>
<td>6720</td>
<td>D</td>
<td>$65</td>
<td>18704 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 Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Deemed Execution Date, if any</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>Price of Derivative Security</th>
<th>Number of Shares Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$36.13</td>
<td>3/23/2010</td>
<td>M (1)</td>
<td>7166</td>
<td>9/20/2001 9/20/2010</td>
<td>Common Stock</td>
<td>7166</td>
<td>0</td>
<td>14334 D</td>
<td>D</td>
<td>SVP-Chief Innovation Officer</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>DELKER WAYNE L</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>10% Owner</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td>SVP-Chief Innovation Officer</td>
</tr>
</tbody>
</table>

Signatures

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.