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

STEIN LAURA
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)

8/18/2009

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)

Sr. VP - General Counsel

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

_ _ 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>Trans. Date</th>
<th>Code</th>
<th>Amt</th>
<th>Price</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/18/2009</td>
<td>A</td>
<td>9450</td>
<td>$57.2</td>
<td>29788</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amt</th>
<th>Price</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/18/2009</td>
<td>F</td>
<td>137</td>
<td>$57.2</td>
<td>29651</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</th>
<th>Conversion or Exercise Date</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amt</th>
<th>Price</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
</table>

Explanation of Responses:

(1) Settlement of 2006 Performance Unit Grant that vested 8/18/09, which the reporting person has elected to defer pursuant to the 2005 Stock Incentive Plan.

(2) Withholding of stock to pay certain taxes under the Company's Stock Withholding Arrangement.

Reporting Owners

STEIN LAURA
1221 BROADWAY
OAKLAND, CA 94612-1888

Sr. VP - General Counsel

Signatures

Laura Stein
8/20/2009

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.