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 *

HEINRICH DANIEL J

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)

11/30/2009

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer

(Instruction 4)

_____ Director

_____ 10% Owner

X Officer (give title below)

_____ Other (specify below)

EVP-Chief Financial Officer

5. Relationship of Reporting Person(s) to Issuer

(Instruction 5)

_____ Director

_____ 10% Owner

X Officer (give title below)

_____ Other (specify below)

EVP-Chief Financial Officer

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

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>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Securities Acquired or Disposed of</th>
<th>Amount Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form: Direct or Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11/30/2009</td>
<td></td>
<td>S 808 D $59.9045</td>
<td></td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I By ERIP</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>I By IRA</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>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Derivative Securities Acquired or Disposed of</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security</th>
<th>Price of Derivative Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Reporting Owner Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEINRICH DANIEL J</td>
<td>Director</td>
</tr>
<tr>
<td></td>
<td>10% Owner</td>
</tr>
<tr>
<td></td>
<td>Officer</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hill, Attorney-in-Fact for

12/1/2009

** Signature of Reporting Person

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.