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 *
   PEIROS LARRY
   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)
   11/5/2008

4. If Amendment, Date Original Filed (MM/DD/YYYY)
   11/5/2008

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   _____ Director
   _____ 10% Owner
   X Officer (give title below)
   _____ Other (specify below)
   Executive VP-COO North America

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>2. Trans. Date</th>
<th>2A. Trans. Code</th>
<th>3. Trans. Code (Instr. 8)</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>11/5/2008</td>
<td>M</td>
<td>23400</td>
<td>A ($53.9)</td>
<td>47616</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/5/2008</td>
<td>J (1)</td>
<td>V 25</td>
<td>D ($0)</td>
<td>47591</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/5/2008</td>
<td>S</td>
<td>23375</td>
<td>D ($61.94 (2))</td>
<td>24216</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/5/2008</td>
<td>J (1)</td>
<td>V 25</td>
<td>A ($0)</td>
<td>34464</td>
<td>I</td>
<td>By Trust</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>555,638</td>
<td>I</td>
<td>By ERIP</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$53,9062</td>
<td>11/5/2008</td>
<td></td>
<td>M</td>
<td>23400</td>
<td>6/30/2001</td>
<td>Common Stock</td>
<td>23400</td>
<td>$0</td>
<td>0</td>
<td>D</td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Transfer holdings to family Trust.

(2) This transaction was executed in multiple trades at prices ranging from $61.78 to $62.09. 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></td>
<td>Director</td>
</tr>
</tbody>
</table>
Signatures

By Angela Hilt, Attorney-in-Fact for 11/7/2008

** 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.