FORM 4

[ ] Check this box if no longer subject to Section 16.
Form 4 or Form 5 obligations may continue.
See Instruction 1(b).

FORM 4

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 *

PEIROS LARRY
( Last) ( First) ( Middle)
1221 BROADWAY
( Street)
OAKLAND, CA 946121888
(City) ( State) ( Zip)

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO/DE/ [ CLX ]

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

9/17/2005

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

9/21/2005

5. Relationship of Reporting Person(s) to Issuer

( Check all applicable)

_____ Director
___ 10% Owner
X Officer (give title below)
_____ Other (specify below)

Group Vice President

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>Deemed Execution Date, if any</th>
<th>Trans. Code</th>
<th>Amount Acquired</th>
<th>Price</th>
<th>Amount of Securities Beneficially Owned Following Reported Transaction(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>9/17/2005</td>
<td>F 3756 (1)</td>
<td>D $57.90</td>
<td>29423.000</td>
<td>D</td>
<td></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>Deemed Execution Date, if any</th>
<th>Trans. Code</th>
<th>Number of Derivative Securities Acquired</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title and Amount of Securities Underlying Derivative Security</th>
<th>Price of Derivative Security</th>
<th>Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
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Explanation of Responses:

(1) Transfer Agent corrected number of shares withheld.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
</table>
| PEIROS LARRY
1221 BROADWAY
OAKLAND, CA 946121888 | Director 10% Owner Officer Other |

Group Vice President

Signatures

By: By Laura Stein, Attorney-in-Fact for 9/28/2005

** 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.